

A contribution to the faunistics of the Hemiptera (Cicadomorpha, Fulgoromorpha, Heteroptera, and Psylloidea) associated with dry grassland sites in southern Moravia (Czech Republic)

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MALENOVSKÝ I., BAŇAŘ P. & KMENT P. 2011: A contribution to the faunistics of the Hemiptera (Cicadomorpha, Fulgoromorpha, Heteroptera, and Psylloidea) associated with dry grassland sites in southern Moravia (Czech Republic). *Acta Musei Moraviae, Scientiae biologicae* (Brno) 96(1): 41–187. – We provide the results of faunistic surveys of Hemiptera, namely leafhoppers (Cicadomorpha), planthoppers (Fulgoromorpha), true bugs (Heteroptera) and jumping plant-lice (Sternorrhyncha: Psylloidea), in 15 relatively well-preserved dry grassland sites situated mainly in the Pannonic part of southern Moravia (Czech Republic) and designated as Sites of Community Importance under the European Commission Directive on the conservation of natural habitats and of wild fauna and flora (92/43/EEC). Most of the data were collected in 2009, by sweep-netting and direct search for specimens on their host plants or on the ground. In total, 548 species of Hemiptera (Cicadomorpha, 203 spp.; Fulgoromorpha, 44 spp.; Heteroptera, 264 spp.; Psylloidea, 37 spp.) are recorded, with a high proportion of species classified in the national red list of threatened invertebrates (118 spp., i.e. 22%) as well as species that reach the northernmost limit of their distribution in southern Moravia or do not occur elsewhere in the Czech Republic. *Arytaina maculata* (Löw, 1886) (Sternorrhyncha: Psyllidae) and *Lasiacantha hermani* Vásárhelyi, 1977 (Heteroptera: Tingidae) are reported here for the first time from the Czech Republic, while the first (and so far the only) Czech records of *Allygidius mayri* (Kirschbaum, 1868) (Cicadomorpha: Cicadellidae) have already been published by MALENOVSKÝ & LAUTERER (2010). Other noteworthy findings include *Doratura concors* Horváth, 1903, *Eohardya fraudulenta* (Horváth, 1903), *Fieberiella septentrionalis* Wagner, 1963, *Handianus procerus* (Herrich-Schäffer, 1835) (all Cicadomorpha: Cicadellidae), *Conomelus lorifer dehneli* Nast, 1966 (Fulgoromorpha: Delphacidae), *Melanocoryphus albomaculatus* (Goeze, 1778) (Lygaeidae), *Brachyplax tenuis* (Mulsant & Rey, 1852) (Oxycarenidae), *Heterogaster cathariae cathariae* (Geoffroy, 1785) (Heterogastridae), *Stygocoris similis* Wagner, 1953 (Rhyparochromidae), *Podops (Opocrates) curvidens* A. Costa, 1843 (Pentatomidae), and *Sciocoris (Sciocoris) sulcatus* Fieber, 1851 (Pentatomidae) (all Heteroptera), which are confirmed from the Czech Republic after several decades or have been previously recorded from only a very small number of additional localities. The habitat requirements, distribution and frequency in the Czech Republic (as far as is known) of all the recorded species are briefly annotated and the composition of the hemipteran fauna of the sites surveyed is discussed from the viewpoints of biogeography and biodiversity conservation.

Key words. Leafhoppers, planthoppers, true bugs, jumping plant-lice, Natura 2000, Sites of Community Importance, Pannonic biogeographical province, central Europe, faunistics, new records, threatened species

Introduction

The Hemiptera is made up of a morphologically and ecologically diverse group of insects, including Sternorrhyncha (jumping plant-lice, whiteflies, aphids and scale insects), Cicadomorpha (leafhoppers) and Fulgoromorpha (planthoppers), the two

collectively known as Auchenorrhyncha, and Heteroptera (true bugs). Most Hemiptera are phytophagous and feed by sucking plant sap, except for Heteroptera, which are partly zoophytophagous, zoophagous, haematophagous, mycetophagous or saprophagous (DOLLING 1991). While some species of Hemiptera are polyphagous generalists which may be encountered in a variety of environments, many others are specialized and show distinct preferences for certain habitats, or are trophically narrowly restricted to one or a few species of host plants or prey (BURCKHARDT 2002; NICKEL 2003; WACHMANN *et al.* 2004, 2006, 2007, 2008). Hemiptera, especially Auchenorrhyncha and Heteroptera, are particularly numerous in terms of both specimens and species in various grassland communities and may be considered a suitable indicator group for studying grassland ecology and conservation, evaluating the conservation status of sites and monitoring environmental and habitat change (DUELLI & OBRIST 1998, DI GIULIO *et al.* 2001, BIEDERMANN *et al.* 2005, ACHTZIGER *et al.* 2007). Dry grasslands in central Europe are no exception: these habitats support a characteristic and species-rich hemipteran fauna with many stenotopic specialists (SCHIEMENZ 1969, NICKEL *et al.* 2002, BRYJA & KMENT 2006a, RABITSCH 2007, HOLZINGER *et al.* 2011).

At the same time, dry grasslands are endangered habitat types and are considered among those most in need of conservation at both national and European levels (KUČERA 2005, AOPK ČR 2006, CHYTRÝ *et al.* 2010, EUROPEAN COMMISSION 2011). In the Czech Republic, dry grasslands cover a total area of *ca.* 16,500 ha, some 0.21% of the country's area (CHYTRÝ *et al.* 2010). This total is, however, largely fragmented into 21,350 elements of an average size of less than 1 ha (KUČERA 2005). Such fragments occur, usually scattered within intensively managed agricultural landscapes, only in the driest and warmest regions of the Czech Republic, mainly in northern, central and eastern Bohemia and southern and central Moravia, largely on sunny slopes in dry lowlands and colline landscapes on soils poor in nutrients (CHYTRÝ *et al.* 2010). Their vegetation is usually rich in species and resembles that of the zonal steppes in Ukraine and southern Russia in its physiognomy as well as plant species composition, something that is reflected in their frequent denomination as "steppic" habitats in Czech biological literature. Some dry-grassland sites in central Europe are probably natural remnants of early Holocene steppes, but most of them are of secondary (anthropogenic) origin, replacing former forests. A time continuity of tree-less space has, however, probably always existed in the Pannonian region since the last ice age, which probably goes some way towards explaining the current diversity of the flora and fauna (CHYTRÝ 2007, SÁDLO *et al.* 2008, LOŽEK 2011).

Southern Moravia, a region situated in the south-east of the country, is a particularly significant area with respect to the distribution of dry grasslands within the Czech Republic. It forms part of the north-westernmost outskirts of the Pannonian biogeographical province, otherwise largely situated outside the Czech Republic and covering lowland regions of north-eastern Austria, southern Slovakia, the whole of Hungary, western Romania, northern Croatia, and northern Serbia. The flora and fauna of dry grasslands in the Pannonian part of southern Moravia include many species that occur here at the northernmost or north-westernmost limits of their absolute or continuous

distribution, or are relicts of prehistoric periods (CULEK 1996, BUČEK *et al.* 2006). The current remnants of dry grasslands in southern Moravia saw historical use as extensive pastures, but these fell into disuse in the 1960's or early 1970's, at the very latest, as a result of intensification of agriculture and socio-political changes. Many sites later became protected as nature reserves. Because natural succession has led to degradation of their conservation value, management consisting of shrub removal, cutting or pasture has been restored on some of them since about 1995 (BUČEK *et al.* 2006). As dry grasslands are among the habitats protected under the European Commission Directive on the conservation of natural habitats and of wild fauna and flora (92/43/EEC), also known as the Habitats Directive, many southern Moravian localities have also been declared Sites of Community Importance (SCIs) within the European Union-wide network of nature protection Natura 2000 in recent years (AOPK ČR 2006).

Southern Moravia, including its Pannonic part (also known as the Pannonicum, with slight differences in its delimitation among authors, cf. STEHLÍK 1981, CULEK 1996, and HEJNÝ & SLAVÍK 1997) is a relatively well-studied region with respect to the fauna of Hemiptera in the central-European context. This is mainly by virtue of the collecting and publication activities of Veleslav Lang and Jiří Dlábola, who studied Auchenorrhyncha (mostly reviewed in DLÁBOLA 1954), Vladimír Balthasar, Jan Roubal, Ludvík Hoberlandt and Bohuslav Dobšík, who contributed to the faunistics of Heteroptera (reviewed in STEHLÍK 1981), and especially by Jaroslav L. Stehlík and Pavel Lauterer and their associates who systematically investigated the territory of Moravia from 1945 to the 2000's and collected extensive material of Heteroptera, Auchenorrhyncha and Psylloidea from many sites, now deposited in the collections of the Moravian Museum, Brno. Both authors published new records for the country in a number of papers and started a series of papers which presented the results of their faunistic work in Moravia in summary form (STEHLIK 1981, 1983, 1984, 1985, 1986, 1987, 1988, 1995a, 2002a,b; STEHLÍK & HEISS 2000; STEHLÍK & VAVŘÍNOVÁ 1989, 1990, 1993, 1996, 1997a,b, 1998a,b; LAUTERER 1998, 1999). Despite this huge effort and several recent papers by the younger generation of hemipterists (e.g. KMENT & BRYJA 2001; BRYJA *et al.* 2002; KMENT *et al.* 2003, 2005; BRYJA & KMENT 2006a; HRADIL *et al.* 2008; MALENOVSKÝ & LAUTERER 2010), published information on the Hemiptera of southern Moravia potentially available from historical museum collections still remains incomplete, particularly with respect to several ecologically and biogeographically interesting and species-rich groups, such as the heteropteran family Miridae and most of the Auchenorrhyncha. On the other hand, the natural conditions of southern Moravia have been subject to dynamic transformation in recent decades in response to changes in land use, agricultural practices, eutrophication, and climate change. The fauna of Hemiptera in dry grasslands is particularly susceptible to these processes and many species have become regionally extinct, gone missing, or are rare or threatened (KMENT & VILÍMOVÁ 2005, LAUTERER & MALENOVSKÝ 2005, MALENOVSKÝ & LAUTERER 2005a), while several other species previously unknown there have recently invaded the region (KMENT 2006, MALENOVSKÝ & LAUTERER 2006, 2010). These changes call for a continuation of the faunistic work in the region and documentation of the situation, particularly in habitats at risk such as dry grasslands.

In 2009 we surveyed the fauna of Hemiptera in 15 relatively well-preserved localities, situated mainly in the Pannonian part of southern Moravia, which have recently been designated as Sites of Community Importance to protect dry grasslands within the Natura 2000 network (together with some sixty other dry grassland sites in the South Moravia Region, cf. AOPK ČR 2006; the localities surveyed in our study thus represent a selection from the existing remnants of dry grasslands in southern Moravia). With the exception of a single site, Budkovické skály in the Krumlovsko-Rokytenské slepence SCI, for which previously available data on Heteroptera had already been reviewed by BRYJA *et al.* (2002), and some mainly unpublished material of Auchenorrhyncha and Psylloidea contained in the collections of the Moravian Museum (the Auchenorrhyncha and Psylloidea of two other nearby dry grassland sites in the River Rokytná valley near Moravský Krumlov were, however studied in detail by LAUTERER *et al.* 2002), and a few findings of Auchenorrhyncha by V. Lang from Hostěrádky (Špice) published in DLABOLA (1954), these localities had barely been studied by entomologists before and their hemipteran fauna, especially, was previously largely unknown. In our paper we present a list of all records of Hemiptera from the surveys, including many species classified in the national red list of threatened invertebrates (FARKAČ *et al.* 2005) and two species that are reported here from the Czech Republic for the first time. Nevertheless, we also hope to extend the information on the distribution and status of other, more common species for many of which published data remain quite scarce from the Czech lands.

Collecting sites, material and methods

For the individual localities, we use the official names of the corresponding Site of Community Importance (SCI; in Czech “Evropsky významná lokalita”, EVL) in the Natura 2000 network as designated by Government of the Czech Republic Order No. 132/2005 and adopted by the European Commission (AOPK ČR 2006). In the following list, the geographical position of each locality is precisely located by the names of corresponding cadastral units and the nearest villages or towns, GPS coordinates (indicating approximately the centre of each site or its individual fragments) and the numbers of the field codes in the faunistic and floristic grid mapping system of central Europe (EHRENDORFER & HAMANN 1965, PRUNER & MÍKA 1996; see also Fig. 1), cited as “Faunistic grid”. Most sites are situated in the Pannonian biogeographical region as defined in Natura 2000 (and the Government Order No. 132/2005, cf. AOPK ČR 2006), with the exception of three sites in the broader environs of the town of Moravský Krumlov (Krumlovsko-Rokytenské slepence (Budkovické skály), Široký and Ve Žlebě) which are part of the Continental biogeographical region but lie close to the borders of the Pannonicum and their flora and fauna include many Pannonian elements (cf. CULEK 1996, HEJNÝ & SLAVÍK 1997, BRYJA & PAŘIL 2002, BUČEK *et al.* 2006, MACKOVČIN *et al.* 2008).

Most collecting sites are situated on more or less steep slopes of various (often south or west) exposure on low hills or in the valleys of rivers or brooks at a range of altitudes of 170 m to 370 m. Their geological substrate is usually basic, including Quaternary

loess, Tertiary calcareous flysch sediments (alternating layers of calcareous clays and sandstones), Tertiary limestone, and Permian conglomerates with a basic matrix; only small patches within the Široký and Ve Žlebě sites lie on serpentines and acidic granulites. All SCIs surveyed in this study were primarily designated to protect the various dry grassland communities that cover the greatest parts of their areas (ranging from small fragments of less than 1 ha to extensive complexes of *ca.* 100 ha), smaller patches of other habitats were, however, also present (and sampled for Hemiptera) at all sites, in the form of scattered xerophilous scrub, ruderal or forest vegetation, and also, exceptionally minor patches of wetland habitats in local depressions (the latter being significant only in Rašovický zlom – Chobot). The habitat composition of each site is specified in the list below using the units of classification for the habitats of the Czech Republic by CHYTRÝ *et al.* (2010). The most common corresponding plant communities include the broad-leaved dry grasslands of the alliance *Cirsio-Brachypodion pinnati* Hadač et Klika ex Klika 1951 (particularly the association *Polygalo majoris-Brachypodietum pinnati* Wagner 1941), the narrow-leaved dry grasslands of the alliance *Festucion valesiaceae* Klika 1931 (various associations), dry herbaceous fringes of the alliance *Geranion sanguinei* Tüxen in Müller 1962, and xeric and mesic scrub of the alliances *Berberidion* Braun-Blanquet 1950 and *Prunion spinosae* Soó 1951 (cf. CHYTRÝ 2007, CHYTRÝ *et al.* 2010). Most of the sites have probably seen historical use as pastures but have not been managed for several decades and have been partly invaded by aggressive grass and woody species, particularly *Arrhenatherum elatius*, *Calamagrostis epigejos*, *Robinia pseudacacia*, *Ailanthus altissimus*, *Lycium barbarum*, *Cornus sanguinea*, etc.

List of collecting sites (in alphabetical order)

- 1. Bezourek.** Cadastral unit: Syrovice. Area: 1.9 ha. An isolated fragment of xerothermic vegetation with prevailing narrow-leaved dry grassland and scrub on the slopes of a small hill situated in an intensive agricultural landscape (arable fields, vineyards) in the Dyjsko-Svratecký úval Valley, 1.5 km N of the village of Syrovice (*ca.* 10 km SSW of Brno). Coordinates: 49°05'30"N, 16°33'02"E. Faunistic grid: 6965a. Altitude: 238–258 m. Geology: calcareous clays and sands, loess. Habitats: Sub-Pannonian steppic grassland (unit T3.3A in the Catalogue of the habitats of the Czech Republic; CHYTRÝ *et al.* 2010), dry herbaceous fringes (T4.1), tall mesic and xeric scrub (K3), herbaceous ruderal vegetation outside built-up areas (X7).
- 2. Bílý kopec u Čejče** (Fig. 2). Cadastral units: Čejč, Mutěnice. Area: 74.3 ha. Several isolated fragments of xerothermic vegetation with broad- and narrow-leaved dry grassland, small woods, orchards and ruderal stands with tall herbs situated in intensively-managed agricultural landscape (arable fields, vineyards) in the Kyjovská pahorkatina Hills, between the villages of Čejč and Mutěnice, 1.8–3.6 km SE of Čejč. Coordinates (main open grassland areas): 48°56'14"N, 16°59'07"E; 48°55'32"N, 16°58'47"E; 48°55'09"N, 16°59'35"E. Faunistic grid: 7067d. Altitude: 178–240 m. Geology: sandy clays, siltstones, silty clays, loess.

Habitats: Broad-leaved dry grasslands (T3.4), Pannonian loess steppic grassland (T3.3B), mesic *Arrhenatherum* meadows (T1.1), tall mesic and xeric scrub (K3), herbaceous ruderal vegetation outside built-up areas (X7), scrub with ruderal or alien species (X8), forest plantations of allochthonous trees (X9), stands of early successional woody species (X12).

3. **Člupy.** Cadastral units: Křižanovice u Bučovic, Marefy. Area: 18.0 ha. Four fragments of species-rich xerothermic grassland vegetation on steep slopes situated within a landscape mosaic of intensively managed agricultural fields, extensively managed orchards and small woods in the Litenčická pahorkatina Hills, between the villages of Křižanovice u Bučovic and Bučovice-Marefy, ca. 0.8–2 km NE of Křižanovice u Bučovic and 3 km W of Bučovice. Coordinates (main open grassland areas): 49°08'46"N, 16°56'53"E; 49°08'55"N, 16°56'57"E; 49°09'10"N, 16°57'32"E. Faunistic grid: 6867b. Altitude: 215–300 m. Geology: flysch (calcareous clays and sandstone), locally covered with loess. Habitats: Broad-leaved dry grasslands (T3.4), Pannonian loess steppic grasslands (T3.3B), mesic *Arrhenatherum* meadows (T1.1), tall mesic and xeric scrub (K3). See MACKOVČIN *et al.* (2008) for further details.
4. **Hochberk.** Cadastral units: Popice, Uherčice u Hustopečí. Area: 34.1 ha. A relatively large complex of dry grasslands, scrub and a thermophilous forest on W slopes of Žlutý kopec Hill ca. 1.5 km N of Popice (district Břeclav). Coordinates: 48°56'27"N, 16°40'17"E. Faunistic grid: 7066c. Altitude: 210–286 m. Geology: calcareous clays and claystone, covered with loess. Habitats: Broad-leaved dry grasslands (T3.4), Pannonian loess steppic grasslands (T3.3B), dry herbaceous fringes (T4.1), Pannonian oak-hornbeam forests (L3.4), Pannonian thermophilous oak forests on loess (L6.2), tall mesic and xeric scrub (K3), low xeric scrub (K4), reed beds of eutrophic still waters (M1.1).
5. **Kameníky** (Fig. 3). Cadastral unit: Úvaly u Valtic. Area: 6.6 ha. A fragment of species-rich dry grasslands and scrub surrounded by intensively managed agricultural fields on N slopes of Stará hora Hill in the Dyjsko-Svratecký úval Valley, ca. 1.6 km SW of the village of Úvaly (district Břeclav). Coordinates: 48°44'18"N, 16°40'43"E. Faunistic grid: 7266c. Altitude: 264–288 m. Geology: limestone. Habitats: Broad-leaved dry grasslands (T3.4), sub-Pannonian steppic grasslands (T3.3A), tall mesic and xeric scrub (K3), low xeric scrub (K4), herbaceous ruderal vegetation outside built-up areas (X7), scrub with ruderal or non-indigenous species (X8).
6. **Kamenný vrch u Kurdějova** (Fig. 4). Cadastral unit: Hustopeče u Brna, Kurdějov. Area: 103.6 ha. An extensive complex of dry grasslands, disused fields, scrub and small woods surrounded by orchards and cultivated agricultural fields on slopes of Kamenný vrch Hill in the Boleradická vrchovina Hills, ca. 3 km NE of the town of Hustopeče and 1.5 km NW of the village of Kurdějov. Coordinates (main open grassland areas): 48°57'57"N, 16°45'13"E; 48°58'16"N, 16°45'00"E; 48°57'48"N, 16°44'35"E. Faunistic grid: 7066b. Altitude: 218–340 m. Geology: calcareous sandstones and breccias, covered with loess. Habitats: Sub-Pannonian

steppic grasslands (T3.3A), broad-leaved dry grasslands (T3.4), dry herbaceous fringes (T4.1), tall mesic and xeric scrub (K3), low xeric scrub (K4), Pannonian oak-hornbeam forests (L3.4), forest plantations of allochthonous trees (X9). See MACKOVČIN *et al.* (2008) for further details.

7. **Krumlovsko-Rokytenské slepence (part Budkovické skály)** (Figs 5, 6). Cadastral unit: Ivančice-Budkovice. Area: 13.6 ha. A complex of rocks, dry grasslands and forests on very steep rocky slopes in the River Rokytná valley, 0–0.8 km SW of the village of Budkovice (5 km SW of the town of Ivančice). Coordinates (main open grassland areas): 49°04'10"N, 16°20'43"E; 49°03'54"N, 16°20'36"E. Faunistic grid: 6964a. Altitude: 230–300 m. Geology: conglomerates with moderately basic matrix. Habitats: Sub-Pannonian steppic grasslands (T3.3A), rock-outcrop vegetation with *Festuca pallens* (T3.1), *Sesleria* grasslands (T3.2), basiphilous vegetation of vernal therophytes and succulents (T6.2), chasmophytic vegetation of siliceous cliffs and boulder zones (S1.2), dry herbaceous fringes (T4.1), tall mesic and xeric scrub (K3), low xeric scrub (K4), mesic *Arrhenatherum* meadows (T1.1), herbaceous ruderal vegetation outside built-up areas (X7), forest plantations of allochthonous trees (X9), Hercynian oak-hornbeam forests (L3.1), acidophilous thermophilous oak forests (L6.5). See BRYJA & PAŘIL (2002) for further details.
8. **Nové hory** (Fig. 7). Cadastral units: Blučina, Židlochovice. Area: 11.6 ha. Three fragments of species-rich dry grassland within a mosaic of scrub, small woods, gardens, orchards, fields and vineyards on steep NW slopes of Výhon Hill in Dyjsko-Svratecký úval Valley ca. 1.3 km SW of the village of Blučina and 1.7 km NE of the town of Židlochovice. Coordinates: 49°02'50"N, 16°38'05"E. Faunistic grid: 6965d. Altitude: 250–330 m. Geology: Carboniferous clays. Habitats: Broad-leaved dry grasslands (T3.4), dry herbaceous fringes (T4.1), tall mesic and xeric scrub (K3), forest plantations of allochthonous trees (X9). See MACKOVČIN *et al.* (2008) for further details.
9. **Přední kopaniny** (Fig. 8). Cadastral unit: Hustopeče u Brna. Area: 8.9 ha. Three fragments of dry grassland within a mosaic of scrub, small woods and extensively managed gardens, orchards, fields and vineyards on slopes of Hustopečský starý vrch Hill in the Boleradická vrchovina Hills, ca. 1.2–1.6 km NE of the town of Hustopeče. Coordinates (main open grassland areas): 48°57'10"N, 16°44'18"E; 48°57'16"N, 16°44'27"E; 48°57'25"N, 16°44'31"E. Faunistic grid: 7066a. Altitude: 230–300 m. Geology: flysch (calcareous clays and sandstone). Habitats: Broad-leaved dry grasslands (T3.4), sub-Pannonian steppic grasslands (T3.3A), dry herbaceous fringes (T4.1), tall mesic and xeric scrub (K3), low xeric scrub (K4), herbaceous ruderal vegetation outside built-up areas (X7), forest plantations of allochthonous trees (X9).
10. **Rašovický zlom – Chobot** (Fig. 9). Cadastral units: Hodějice, Rašovice u Bučovic. Area: 12.9 ha. Xerothermic pastures and meadows on steep E and S slopes and fragments of wetland vegetation in the valley of Křižanovický potok Brook on the northern edge of the Ždánický les Hills, ca. 1.3 km NW of the village

of Rašovice and 5.7 km SW of the town of Bučovice, surrounded by intensively managed agricultural fields. Coordinates: 49°07'38"N, 16°55'53"E. Faunistic grid: 6867d. Altitude: 224–294 m. Geology: flysch (calcareous clays and sandstone). Habitats: Broad-leaved dry grasslands (T3.4), *Cynosurus* pastures (T1.3), dry herbaceous fringes (T4.1), tall mesic and xeric scrub (K3), reed beds of eutrophic still waters (M1.1), tall-sedge beds (M1.7), Wet *Cirsium* meadows (T1.5), willow carrs (K1), forest plantations of allochthonous trees (X9). See MACKOVČIN *et al.* (2008) for further details.

11. **Skalky u Sedlece** (Fig. 10). Cadastral unit: Sedlec u Mikulova. Area: 67.0 ha. An extensive complex of dry grasslands, scrub and small woods on Skalka Hill within the intensively managed agricultural landscape of the Dyjsko-Svratecký úval Valley, *ca.* 1.7 km SW of the village of Sedlec (district Břeclav). Coordinates: 48°46'10"N, 16°40'40"E. Faunistic grid: 7266a. Altitude: 182–276 m. Geology: calcareous sands and clays, limestone. Habitats: Broad-leaved dry grasslands (T3.4), sub-Pannonian steppic grasslands (T3.3A), basiphilous vegetation of vernal therophytes and succulents (T6.2), tall mesic and xeric scrub (K3), low xeric scrub (K4), peri-Alpidic basiphilous thermophilous oak forests (L6.1), herbaceous ruderal vegetation outside built-up areas (X7), forest plantations of allochthonous trees (X9).
12. **Stračí**. Cadastral unit: Horní Bojanovice. Area: 3.3 ha. A fragment of dry grassland and shrubs isolated in intensively managed agricultural fields 0.5 km NW of the village of Němčičky. Coordinates: 48°56'10"N, 16°48'47"E. Faunistic grid: 7066d. Altitude: 250–290 m. Geology: flysch (calcareous clays and sandstones). Habitats: Broad-leaved dry grasslands (T3.4), dry herbaceous fringes (T4.1), tall mesic and xeric scrub (K3), low xeric scrub (K4), forest plantations of allochthonous trees (X9).
13. **Široký**. Cadastral unit: Dolní Dubňany. Area: 0.6 ha. A fragment of dry grassland isolated in intensively managed agricultural fields and small woods in the valley of Dobřinský potok Brook in the Znojemská pahorkatina Hills 1.2 km NE of the village of Dolní Dubňany. Coordinates: 49°03'56"N, 16°14'08"E. Faunistic grid: 6963a. Altitude: 326–338 m. Geology: serpentines and granulites. Habitats: Sub-Pannonian steppic grasslands (T3.3A), acidophilous dry grasslands (T3.5), tall mesic and xeric scrub (K3), forest plantations of allochthonous trees (X9).
14. **Špice** (Fig. 11). Cadastral units: Hostěrádky, Újezd u Brna. Area: 4.3 ha. A fragment of well-preserved dry grasslands and scrub in a mosaic of orchards, gardens, fields and small woods on S slopes of Stará hora Hill in the Dyjsko-Svratecký úval Valley *ca.* 1.1 km SW of the village of Hostěrádky-Rešov and 1.3 km NE of the village of Újezd u Brna. Coordinates: 49°06'47"N, 16°46'11"E. Faunistic grid: 6866d. Altitude: 242–306 m. Geology: limestone and loess. Habitats: Pannonian loess steppic grasslands (T3.3B), broad-leaved dry grasslands (T3.4), basiphilous vegetation of vernal therophytes and succulents (T6.2), tall mesic and xeric scrub (K3), low xeric scrub (K4), forest plantations of allochthonous trees (X9). See MACKOVČIN *et al.* (2008) for further details.

15. Ve Žlebě. Cadastral unit: Dolní Dubňany. Area: 2.5 ha. Fragments of dry grassland, meadows and scrub isolated in intensively managed agricultural fields in the valley of a tributary of Dobřínský potok Brook in the Znojemská pahorkatina Hills 1.9 km N of the village of Dolní Dubňany. Coordinates: 49°04'21"N, 16°13'57"E. Faunistic grid: 6963a. Altitude: 340–366 m. Geology: granulites, serpentines, loess and deluvial-fluvial sediments (loam and sands). Habitats: Acidophilous dry grasslands (T3.5), mesic *Arrhenatherum* meadows (T1.1), tall mesic and xeric scrub (K3), willow carrs (K1), herbaceous ruderal vegetation outside built-up area (X7), forest plantations of allochthonous trees (X9).

Each site was visited on at least three different dates during the 2009 vegetation season to record various seasonal aspects of the Hemiptera communities. Most collecting was done between 21 May and 9 September 2009. The material was usually collected by sweep-netting the herbaceous and shrub layers as well as lower branches of trees (up to a height of *ca.* 3 m above the ground) in sunny weather with the wind moderate, at most. Some species were also collected individually on their host plants or on the ground. The sites were usually crossed in zig-zag fashion and most habitats occurring within each area as defined by the borders of the SCI were sampled. A few species were collected at UV light which was, however, used only at a single site, Bílý kopec u Čejče, in the evening hours of 13 July 2009. If not stated otherwise, all material cited in the “Annotated list of species” was collected jointly by P. Baňař and I. Malenovský and corresponding voucher specimens are deposited mainly in the collections of the Moravian Museum, Brno (MMBC). Data on additional material collected during field excursions to the sites of Skalky u Sedlece on 11 September 1997 by P. Kment & I. Malenovský, 30 April 2000 by P. Kment, 10 April 2008 by R. Macek and 21 September 2009 by P. Kment & H. Klepetková, and to Špice on 22 September 1997 and 2 May 1998 by P. Kment & I. Malenovský and 25 April 2009 by I. Malenovský are also listed, for which voucher specimens are partly deposited in the National Museum, Prague (NMPC).

The material of Cicadomorpha, Fulgoromorpha and Psylloidea was identified by I. Malenovský; Heteroptera were identified by P. Baňař and P. Kment. If not stated otherwise, the nomenclature follows HOLZINGER *et al.* (2003) for Fulgoromorpha and Cicadomorpha excl. Cicadellidae, HOCH (2011) for Cicadomorpha: Cicadellidae, AUKEEMA & RIEGER (1995, 1996, 1999, 2001, 2006) for Heteroptera, BURCKHARDT (2011) for Psylloidea, and KUBÁT *et al.* (2002) for plants. The national red list status (FARKAČ *et al.* 2005) is given according to KMENT & VILÍMOVÁ (2005), LAUTERER & MALENOVSKÝ (2005) and MALENOVSKÝ & LAUTERER (2005a) using the following abbreviations: CR – critically endangered, EN – endangered, VU – vulnerable, NT – near threatened. The records for each species in the Annotated list are arranged according to the numbers of the Faunistic grid (cf. Fig. 1) which is followed by the list of material. Larvae are abbreviated as “L”. The comments on the biology and occurrence of individual species pertain to conditions in the Czech Republic or neighbouring countries in central Europe (for some lesser known groups, e.g. the family Miridae, the general statement on frequency is not indicated due to insufficient data).

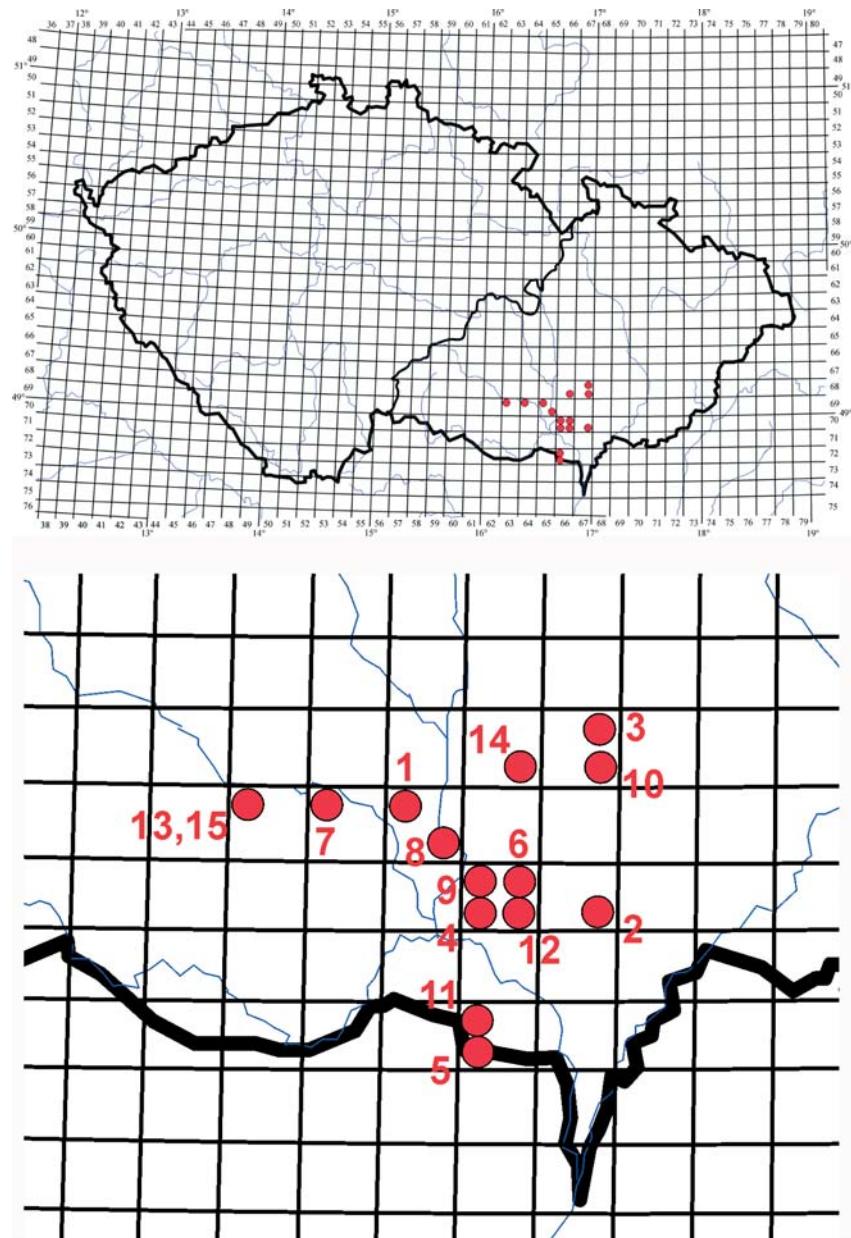


Fig. 1. Position of the collecting sites within the Czech Republic and the faunistic and floristic grid mapping system of Central Europe. 1 – Bezourek, 2 – Bílý kopec u Čejče, 3 – Člupy, 4 – Hochberk, 5 – Kameníky, 6 – Kamenný vrch u Kurdějova, 7 – Krumlovsko-Rokytenské slepence (Budkovické skály), 8 – Nové hory, 9 – Přední kopaniny, 10 – Rašovický zlom – Chobot, 11 – Skalky u Sedlece, 12 – Stračí, 13 – Široký, 14 – Špice, 15 – Ve Žlebě.

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Figs 2–3. 2 – Bílý kopec u Čejče. Abandoned agrarian terraces on loess with the occurrence of *Dictyophara europaea*, *Hyalesthes philesakis*, *Trypetimorpha occidentalis*, *Hephatus nanus*, *Mocydiopsis longicauda*, *Platymetopius major*, *Ceraleptus gracilicornis*, *Oncotylus setulosus*, *Psacasta exanthematica*, *Vilpianus galii* and other xerothermophilous Hemiptera. 3 – Kameníky. A species-rich dry grassland with scattered shrubs on Tertiary limestone: the locality of *Arytaina maculata*, *Eryngiophaga hungarica*, *Handianus ignoscus*, *Canthophorus melanopterus*, *Galeatus affinis* and other rare species.



4



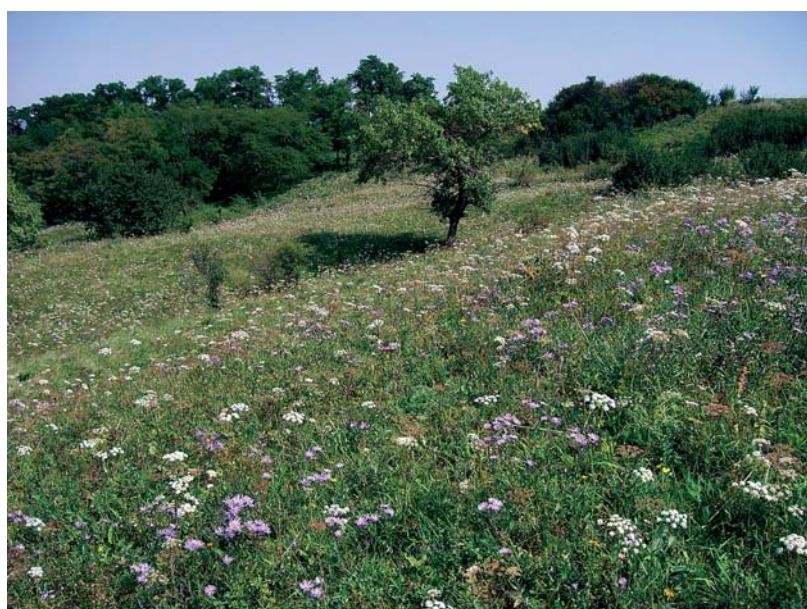
5

Figs 4–5. 4 – Kamenný vrch u Kurdějova. An extensive complex of dry grasslands which is a refuge for at least 50 threatened species of Hemiptera, e.g. *Arytaina maculata*, *Arboridia pusilla*, *A. simillima*, *Batracomorphus irroratus*, *Diplocolenus frauenfeldi*, *Doratura horvathi*, *Handianus procerus*, *Platymetopius rostratus*, *Tettigometra impressopunctata*, *Ceraleptus gracilicornis*, *Sciocoris homalonotus*, *Galeatus spinifrons*, *Catoplatus horvathi*, etc. 5 – Krumlovsko-Rokytnské slepence. A view of the Budkovické skály Rocks site in the Rokytná River valley.

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Figs 6–7. 6 – Krumlovsko-Rokytenské slepence (Budkovické skály). Sparsely vegetated steep slopes on Permian conglomerates are the habitat of some extremely xerophilous species like *Circulifer haematoceps*, *Eohardya fraudulenta*, *Lygaeosoma sardeum*, and *Melanocoryphus albomaculatus*. 7 – Nové hory. Species-rich dry-grassland vegetation on northern slopes of Výhon Hill with the occurrence of *Reptalus quinquecostatus*, *Dryodurgades reticulatus*, *Canthophorus dubius*, *C. impressus*, *Heterogaster affinis*, *Brachycoleus decolor*, *Eurycolpus flaveolus*, *Halticus pusillus*, *Heterocapillus tigripes*, and other rare species of Hemiptera.



Figs 8–9. 8 – Přední kopaniny. Fragments of dry grassland scattered in a mosaic of cultivated and disused fields, orchards, and small woods near the town of Hustopeče which are inhabited e.g. by *Bactericera modesta*, *Eryngiophaga hungarica*, *E. lautereri*, *Livilla radiata*, *Reptalus cuspidatus*, *Tettigometra virescens*, *Psammotettix slovacus* etc. 9 – Rašovický zlom – Chobot. A transition zone between dry pastures and reeds supports a species-rich community of Hemiptera including many rare hygrophilous species such as *Conomelus lorifer dehneli*, *Cosmotettix caudatus*, and *Podops curvidens*.

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Figs 10–11. 10 – Skalky u Sedlece. A stand of disturbed dry grassland with several species of Hemiptera occurring here on (or close to) the northern limits of their range of distribution: *Bactericera perrisi*, *Austrodagallia sinuata*, *Lasiacantha hermani*, and *Sciocoris sulcatus*. 11 – Špice. A well-preserved Pannonian steppic grassland on a steep slope; the locality of *Arboridia kratochvili*, *Diplocolenus frauenfeldi*, *Doratura concors*, *Laburrus pellax*, *Chlorillus pictus*, *Tingis maculata* etc.

Annotated list of species

SUBORDER STERNORRHYNCHA

Superfamily PSYLLOIDEA

Family PSYLLIDAE

Aphalara avicularis Ossiannilsson, 1981

- 6963 – Ve Žlebě: 29.vi.2009, 1♂; 29.vii.2009, 2♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂ 2♀♀.
7266 – Skalky u Sedlece: 1.vii.2009: 1♂ 2♀♀; 14.viii.2009, 1♂ 1♀.

Remarks. On *Polygonum aviculare* agg., in ruderal and trampled habitats and fields; widespread and common (e.g. LAUTERER 1991, 1993b, LAUTERER & MALENOVSKÝ 2002).

Aphalara maculipennis Löw, 1886

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 1♀.

Remarks. On *Persicaria amphibia*, *P. lapathifolia* and *P. tomentosa* (BURCKHARDT & LAUTERER 1997), mainly around standing water, in moist meadows, wet fields etc.; probably widespread at lower elevations and locally common but relatively infrequent (e.g. LAUTERER 1993b).

Arytaina maculata (Löw, 1886)

(Fig. 12)

- 7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 1♂ 1♀; 21.viii.2009, 1♀.
7266 – Kameníky: 1.vii.2009, many ♂♀; 14.viii.2009, 9♂♂ 10♀♀. Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. On *Chamaecytisus ratisbonensis* and *C. borysthenicus* (HODKINSON & HOLLIS 1987). The population in Kameníky was swept in numbers from *Chamaecytisus austriacus*, which is probably the local host plant. All these localities are sunny, species-rich xerothermic grasslands with scattered shrubs on a basic geological substrate (limestone, loess). New species for the fauna of the Czech Republic. General distribution includes Bulgaria, Greece, Hungary, Italy, Romania, southern Russia, Slovakia, and Spain (BURCKHARDT 2011), but the taxonomic status of some records, e.g. from Spain and Italy, needs revision (HODKINSON & HOLLIS 1987). *A. maculata* thus reaches its northernmost limit of distribution in southern Moravia. In Slovakia, it has been recorded from the Záhorská nížina Lowland in the environs of Malacky, ca. 40 km SE of the nearest southern Moravian localities (LAUTERER 1993a). Although *A. maculata* has not yet been found in Austria, the localities of Kameníky and Skalky u Sedlece lie on the Czech-Austrian border, so its presence in Austria is highly probable.

Cacopsylla affinis (Löw, 1880)

- 7266 – Kameníky: 21.v.2009, 1♂. Skalky u Sedlece: 21.v.2009, 1♂ 3♀♀.

Remarks. On *Crataegus* spp., mainly on solitary shrubs and along forest margins; widespread but relatively uncommon (LAUTERER 1999, LAUTERER & MALENOVSKÝ 2002).

***Cacopsylla crataegi* (Schrank, 1801)**

- 6866 – Špice: 18.viii.2009, 1♂.
6867 – Člupy: 2.vii.2009, 1♂.
6963 – Široký: 29.vi.2009, 1♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 7♂♂ 9♀♀; 14.vii.2009, 2♀♀; 21.viii.2009, 1♂ 1♀. Přední kopaniny: 15.vi.2009, 2♀♀. Stračí: 12.vii.2009, 1♀.
7266 – Skalky u Sedlece: 1.vii.2009, 2♂♂ 2♀♀.

Remarks. On *Crataegus* spp., mainly on xerothermic slopes with scattered shrubs, widespread and common, documented mainly from southern Moravia (LAUTERER 1999).

***Cacopsylla mali* (Schmidberger, 1836)**

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 1♀.

Remarks. On *Malus* spp., mainly in orchards and scattered trees in cultivated land; widespread and common (LAUTERER 1999).

***Cacopsylla melanoneura* (Foerster, 1848)**

- 7066 – Hochberk: 26.v.2009, 3♂♂ 2♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♀. Stračí: 26.v.2009, 1♂ 1♀.
7266 – Kameníky: 21.v.2009, 2♂♂ 1♀.

Remarks. Mainly on *Crataegus* spp. in various habitats, but in lower numbers also on *Malus* spp. and a few other closely-related genera: widespread and common (LAUTERER 1999).

***Cacopsylla peregrina* (Foerster, 1848)**

- 6867 – Člupy: 25.v.2009, 1♂ 1♀. Rašovický zlom – Chobot: 17.viii.2009, 2♀♀.
7066 – Hochberk: 26.v.2009, 1♂; 12.vii.2009, 4♂♂ 2♀♀; 20.viii.2009, 1♂. Kamenný vrch u Kurdějova: 15.vi.2009, 4♂♂ 9♀♀; 21.viii.2009, 4♂♂ 5♀♀. Přední kopaniny: 15.vi.2009, 1♀. Stračí: 26.v.2009, 1♂ 2♀♀; 12.vii.2009, 1♂ 5♀♀; 20.viii.2009, 5♂♂ 1♀.
7266 – Kameníky: 21.v.2009, 1♂; 1.vii.2009, 4♂♂ 4♀♀; 14.viii.2009, 4♂♂ 3♀♀. Skalky u Sedlece: 21.v.2009, 2♂♂; 1.vii.2009, 2♂♂ 3♀♀; 14.viii.2009, 2♂♂.

Remarks. On *Crataegus* spp. on shrubs scattered in grassland, along forest margins and in open floodplain forests: widespread and common (LAUTERER 1999).

***Cacopsylla pruni* (Scopoli, 1763)**

- 6866 – Špice: 25.iv.2009, 1♀.
6867 – Rašovický zlom – Chobot: 25.v.2009, 1♀.
6965 – Nové hory: 13.vi.2009, 1♂ 1♀; 9.vii.2009, 1♂ 2♀♀.
7066 – Hochberk: 26.v.2009, 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 12♂♂ 5♀♀. Přední kopaniny: 15.vi.2009, 1♂ 3♀♀. Stračí: 26.v.2009, 1♀.
7266 – Skalky u Sedlece: 1.vii.2009, 1♂ 1♀.

Remarks. On *Prunus* spp., mainly *P. spinosa* in xerothermic scrub, along forest margins and within open forests, as well as on apricot and plum in gardens and orchards: widespread and common (LAUTERER 1999).

***Cacopsylla pulchra* (Zetterstedt, 1838)**

6866 – Špice: 7.vii.2009, 2♂♂.

Remarks. On various *Salix* spp. along streams and around ponds, on shrubs scattered in wet meadows, in forest clearings and along forest margins on *S. caprea* etc.: widespread and common (LAUTERER 1999).

***Cacopsylla pyrisuga* (Foerster, 1848)**

6866 – Špice: 7.vii.2009, 1♂.

Remarks. On *Pyrus communis* in orchards and cultivated land, as well as on wild pears along forest margins and scrub scattered in dry grassland: widespread and common (LAUTERER 1999).

***Cacopsylla rhamnicola* (Scott, 1876)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂ 1♀.

7066 – Hochberk: 26.v.2009, 1♂ 1♀.

7266 – Kameníky: 21.v.2009, 1♂. Skalky u Sedlece: 21.v.2009, 4♂♂ 5♀♀.

Remarks. On *Rhamnus cathartica* in sun-exposed shrubs scattered in dry grassland, meadows or fens, along forest margins and in open forests; mainly found in the relatively warm regions of southern Moravia and central and northern Bohemia: locally common (LAUTERER 1999, LAUTERER & MALENOVSKÝ 2002).

***Cacopsylla saliceti* (Foerster, 1848)**

6965 – Nové hory: 13.vi.2009, 1♂.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂.

Remarks. On *Salix* spp., mainly *S. alba* and *S. fragilis* in various habitats, usually in floodplains: widespread and common (LAUTERER 1999).

***Cacopsylla ulmi* (Foerster, 1848)**

6866 – Špice: 18.viii.2009, 1♀.

6867 – Člupy: 17.viii.2009, 1♀. Rašovický zlom – Chobot: 17.viii.2009, 1♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 3♂♂ 3♀♀.

6965 – Nové hory: 9.vii.2009, 1♂.

7066 – Hochberk: 26.v.2009, 2♂♂; 12.vii.2009, 1♀. Stračí: 26.v.2009, 1♀; 12.vii.2009, 2♂♂ 1♀.

7266 – Kameníky: 21.v.2009, 1♀.

Remarks. On *Ulmus* spp., mainly in floodplain forests often very abundant, can be migrating specimens found in low numbers in various other habitats: widespread and common (LAUTERER 1999).

***Cacopsylla viburni* (Löw, 1876) (VU)**

7266 – Kameníky: 21.v.2009, 2♂♂; 1.vii.2009, 1♀. Skalky u Sedlece: 1.vii.2009, 3♂♂ 1♀.

Remarks. On *Viburnum lantana* along sunny forest margins and on shrubs scattered in dry grassland and meadows; thermophilous species largely restricted in the Czech

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Republic to southern Moravia where it probably reaches the northern limit of its natural distribution: uncommon (LAUTERER 1999).

***Craspedolepta malachitica* (Dahlbom, 1851)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♂ 5♀♀; 29.vii.2009, 1♂ 1♀.

Remarks. On *Artemisia absinthium* in xerothermic ruderal habitats; scattered in relatively warmer areas but locally common (e.g. LAUTERER 1965, 1991, 1993b).

***Craspedolepta nervosa* (Foerster, 1848)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂ 4♀♀.

6963 – Ve Žlebě: 29.vi.2009, 1♂ 2♀♀.

6965 – Bezdourek: 26.v.2009, 1♀; 13.vii.2009, 1♀. Nové hory: 9.vii.2009, 1♀.

7066 – Hochberk: 26.v.2009, 3♂♂ 5♀♀. Přední kopaniny: 15.vi.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 3♀♀; 13.vii.2009, 2♂♂ 2♀♀.

Remarks. On *Achillea millefolium* agg. in dry meadows and pastures and ruderal vegetation: widespread and common (e.g. LAUTERER 1991, 1993b).

***Craspedolepta omissa* Wagner, 1944**

6965 – Bezdourek: 13.vii.2009, 1♂.

7066 – Přední kopaniny: 14.vii.2009, 1♀.

Remarks. On *Artemisia vulgaris* in ruderal vegetation, e.g. along verges: widespread in relatively warmer regions and fairly common (e.g. LAUTERER 1965, 1991, 1993b).

***Livilla junci* (Schrank, 1789)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂ 1♀.

Remarks. On *Juncus* spp. in wet meadows, ditches, on the shores of ponds, in spring mires or on forest tracks and in clearings: widespread and fairly common (e.g. VONDRAČEK 1957, LAUTERER 1993b).

***Livilla radiata* (Foerster, 1848) (EN)**

6965 – Bezdourek: 13.vii.2009, 3♀♀. Nové hory: 13.vi.2009, 3♂♂ 7♀♀.

7066 – Hochberk: 26.v.2009, 3♂♂ 9♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 20♂♂ 14♀♀. Přední kopaniny: 15.vi.2009, many ♂♀; 14.vii.2009, 3♀♀. Stračí: 26.v.2009, 1♀; 12.vii.2009, 1♀.

Remarks. On *Chamaecytisus* spp. and *Cytisus nigricans* (HODKINSON & HOLLIS 1987), in southern Moravia mainly (exclusively?) associated with the latter plant species in abandoned dry grassland and along sunny forest margins; scattered in warmer parts of south and central Moravia, with a single published historical record from north-western Bohemia: locally common (VONDRAČEK 1957, LAUTERER 1963).

***Psylla alni* (Linnaeus, 1758)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♀.

Remarks. On *Alnus* spp. in various habitats, widespread and common (LAUTERER 1998).

***Psyllopsis fraxini* (Linnaeus, 1758)**

6867 – Člupy: 2.vii.2009, 1♀.

7066 – Hochberk: 26.v.2009, 6♂♂ 6♀♀.

Remarks. On *Fraxinus* spp., quite eurytopic, widespread and common (VONDRAČEK 1957; LAUTERER 1993b, 1995b).

***Psyllopsis fraxinicola* (Foerster, 1848)**

6867 – Člupy: 2.vii.2009, 10♂♂ 20♀♀; 17.viii.2009, 2♀♀.

6963 – Ve Žlebě: 29.vi.2009, 1♀.

7266 – Skalky u Sedlece: 1.vii.2009, 3♂♂ 2♀♀.

Remarks. On *Fraxinus* spp., mainly in forests and along their margins, widespread and common (VONDRAČEK 1957; LAUTERER 1993b, 1995b).

***Rhinocola aceris* (Linnaeus, 1758)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.–2.vii.2009, 2♀♀; 29.vii.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀.

7266 – Skalky u Sedlece: 21.v.2009, 3♀♀; 1.vii.2009, 7♂♂ 8♀♀.

Remarks. On *Acer* spp., mainly *A. campestre*, in forests and along their margins: widespread and common (VONDRAČEK 1957, LAUTERER 1991, 1993b).

Family TRIOZIDAE

***Bactericera modesta* (Foerster, 1848) (EN)**

7066 – Přední kopaniny: 15.vi.2009, 1♂.

Remarks. On *Sanguisorba minor* and *S. officinalis* in xerothermic grassland with sparse vegetation (e.g. on rocky slopes, in abandoned quarries etc.) and wet meadows: local and rare (e.g. LAUTERER 1963, 1991, 1993b).

***Bactericera perrisi* Puton, 1876 (VU)**

7266 – Skalky u Sedlece: 1.vii.2009, 5♂♂ 34♀♀; 14.viii.2009, 6♀♀.

Remarks. On *Artemisia campestris* in extremely xerothermic sites, usually in disturbed dry grassland; known from a few localities in southern Moravia, reaching the northern limit of its distribution there: locally abundant (e.g. LAUTERER 1965, 1982, 1991).

***Bactericera trigonica* Hodkinson, 1981 (VU)**

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♀.

Remarks. On *Daucus carota* in dry ruderal sites, mainly abandoned fields and dry grassland; in the Czech Republic restricted to southern Moravia, fairly rare (LAUTERER 1991, 1993a).

Eryngiophaga hungarica Klimaszewski, 1968 (EN)

(Fig. 13)

- 6965 – Nové hory: 9.vii.2009, 1♀.
7066 – Přední kopaniny: 15.vi.2009, 1♀. Stračí: 26.v.2009, 1♀.
7266 – Kameníky: 21.v.2009, 1♀.

Remarks. Monophagous on *Bupleurum falcatum* in dry grassland, often in shrubs; restricted to southern Moravia (Pavlovské vrchy Hills, Dunajovické kopce Hills, Hustopečská pahorkatina Hills, and Kyjovská pahorkatina Hills): rare (LAUTERER 1979).

Eryngiophaga lautereri Loginova, 1977 (EN)

- 7066 – Přední kopaniny: 14.vii.2009, 1♂.

Remarks. Same host plant and habitat as the preceding species; rare in the Czech Republic, known only from southern Moravia with its northern limit in the environs of Tišnov and the Moravian Karst (LAUTERER 1979).

Trichochermes walkeri (Foerster, 1848)

- 6867 – Člupy: 17.viii.2009, 1♂. Rašovický zlom – Chobot: 17.viii.2009, 1♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 2♂♂; 9.ix.2009, 2♂♂ 4♀♀.
6965 – Nové hory: 19.viii.2009, 4♀♀.
7066 – Hochberk: 20.viii.2009, 1♂ 1♀. Kamenný vrch u Kurdějova: 21.viii.2009, 15♂♀. Stračí: 12.vii.2009, 1♀; 20.viii.2009, 7♂♂ 11♀.
7266 – Kameníky: 14.viii.2009, 1♂. Skalky u Sedlece: 14.viii.2009, 6♂♂ 8♀♀.

Remarks. On *Rhamnus cathartica*, in scrub and along forest margins, widespread and common (VONDRAČEK 1957, LAUTERER 1991, 1993b).

Trioza chenopodii Reuter, 1876

- 6963 – Ve Žlebě: 29.vi.2009, 1♂.
6965 – Nové hory: 13.vi.2009, 1♂.

Remarks. Mainly on *Atriplex* and *Chenopodium* spp. in ruderal habitats: widespread and common, particularly at lower elevations (LAUTERER 1982, 1993b).

Trioza cirsii Löw, 1881

- 6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂.

Remarks. On *Cirsium* spp., often *C. oleraceum*, mainly in wet meadows, fairly rare in lowlands but widespread and common in hills and mountains (LAUTERER 1993b).

Trioza galii Foerster, 1848

- 6866 – Špice: 22.ix.1997, 1♂ 1♀; 25.iv.2009, 2♀♀; 7.vii.2009, 2♀♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀; 21.viii.2009, 2♂♂ 3♀♀. Stračí: 12.vii.2009, 1♀.

Remarks. On *Galium* spp. and *Asperula cynanchica* (BURCKHARDT & LAUTERER 2006) in various open habitats including dry grassland, as well as wet meadows; probably widespread but a revision of previously published data is needed because of the involvement of closely-related *T. velutina* (see BURCKHARDT & LAUTERER 2006).

***Trioza remota* Foerster, 1848**

6866 – Špice: 25.iv.2009, 1♂.

Remarks. On *Quercus robur* and *Q. petraea*, widespread and fairly common at lower elevations (e.g. VONDRAČEK 1957, LAUTERER 1995b).

***Trioza rhamni* (Schrank, 1801)**

6965 – Nové hory: 13.vi.2009, 3♂♂.

7266 – Skalky u Sedlece: 21.v.2009, 1♂ 1♀.

Remarks. On *Rhamnus cathartica* along forest margins and tracks and in various forms of scrub: widespread and common (e.g. VONDRAČEK 1957, LAUTERER 1995b).

***Trioza urticae* (Linnaeus, 1758)**

6866 – Špice: 22.ix.1997, 1♀.

6867 – Člupy: 2.vii.2009, 1♂ 3♀♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 4♀♀; 2.vii.2009, 3♂♂ 13♀♀; 17.viii.2009, 3♂♂ 7♀♀.

6963 – Ve Žlebě: 29.vi.2009, 5♂♂ 10♀♀; 29.vii.2009, 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 6♀♀.

7066 – Hochberk: 26.v.2009, 2♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 10♀♀. Přední kopaniny: 18.viii.2009: 2♂♂ 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, many ♂♀; 13.vii.2009, 1♂ 4♀♀; 24.viii.2009, 2♂♂ 8♀♀.

7266 – Kameníky: 1.vii.2009, 7♀♀; 14.viii.2009, 4♀♀. Skalky u Sedlece: 1.vii.2009, 1♂ 3♀♀; 14.viii.2009, 3♀♀.

Remarks. On *Urtica* spp., eurytopic and ubiquitous, very common (VONDRAČEK 1957).

***Trioza velutina* Foerster, 1848**

6866 – Špice: 18.viii.2009, 1♂ 1♀.

6867 – Člupy: 25.v.2009, 1♀. Rašovický zlom – Chobot: 2.vii.2009, 1♀; 17.viii.2009, 1♂.

7066 – Hochberk: 20.viii.2009, 1♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂; 21.viii.2009, 1♀. Přední kopaniny: 14.vii.2009, 1♂. Stračí: 12.vii.2009, 1♂.

7266 – Kameníky: 14.viii.2009, 1♂. Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. Probably on *Galium* spp., in sunny meadows, pastures, dry grassland and along verges; partly confused with *T. galii* in the past, so previous Czech records should be revised after BURCKHARDT & LAUTERER (2006). The species is, however, apparently widespread and fairly common in the Czech Republic.

SUBORDER FULGOROMORPHA

Family CIXIIDAE

***Cixius nervosus* (Linnaeus, 1758)**

6866 – Špice: 3.vi.2009, 1♀.

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♀.

6965 – Nové hory: 9.vii.2009, 2♂♂.

7066 – Hochberk: 26.v.2009, 1♂ 2♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 2♀♀. Přední kopaniny: 15.vi.2009, 1♀; 14.vii.2009, 1♀; 18.viii.2009, 1♂. Stračí: 20.viii.2009, 1♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♀; 24.viii.2009, 2♀♀.

Remarks. On various deciduous shrubs and trees, quite eurytopic (NICKEL 2003): widespread and common (e.g. DLABOLA 1954).

***Cixius simplex* (Herrich-Schäffer, 1835)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 3♀♀.

Remarks. In meadows, dry grassland and ruderal habitats with scattered trees and shrubs: probably widespread but relatively uncommon (e.g. DLABOLA 1954).

***Hyalesthes obsoletus* Signoret, 1865**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.–2.vii.2009, 4♂♂ 4♀♀.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 2♀♀. Přední kopaniny: 15.vi.2009, 1♂.

7266 – Kamenky: 1.vii.2009, 1♀.

Remarks. Larvae mainly on *Convolvulus arvensis* and *Urtica dioica*, adults on various herbaceous plants, found in sunny and dry ruderal habitats, abandoned fields, vineyards and disturbed patches in dry grassland (NICKEL 2003, KUNZ *et al.* 2011). Scattered in the warm areas of the Czech Republic with oscillating abundance in different years – after more than 40 years of appearing in no records, it has become more common in southern Moravia recently (LAUTERER & BŘEZÍKOVÁ 2006).

***Hyalesthes philesakis* Hoch, 1986 (VU)**

6866 – Špice: 7.vii.2009, many ♂♀; 18.viii.2009, 1♂ 4♀♀.

6867 – Člupy: 2.vii.2009, 20♂♂ 15♀♀. Rašovický zlom – Chobot: 2.vii.2009, 2♂♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♂ 4♀♀; 29.vii.2009, 1♂ 2♀♀.

6965 – Nové hory: 9.vii.2009, 2♂♂ 1♀.

7066 – Hochberk: 12.vii.2009, 3♂♂ 1♀. Kamenný vrch u Kurdějova: 14.vii.2009, 2♀♀; 21.viii.2009, 1♀. Přední kopaniny: 14.vii.2009, 2♀♀; 18.viii.2009, 1♂. Stračí: 12.vii.2009, *ca.* 40♂♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂♂.

Remarks. A xerothermophilous species of dry grassland with scattered trees and shrubs and thermophilous oak forests (HOLZINGER *et al.* 2003), probably polyphagous, adults often e.g. on *Ulmus* and *Quercus* spp. In the Czech Republic restricted to southern Moravia (LAUTERER *et al.* 2002); locally common but most records remain unpublished or erroneously cite it as *H. luteipes* Fieber, 1876 f. *scotti* Ferrari, 1882 (DLABOLA 1954).

***Reptalus cuspidatus* (Fieber, 1876) (VU)**

7066 – Hochberk: 26.v.2009, 1♂; 12.vii.2009, 18♂♂ 17♀♀; 20.viii.2009, 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 44♂♂ 19♀♀; 14.vii.2009, 15♂♂ 9♀♀. Přední kopaniny: 15.vi.2009, 15♂♂ 6♀♀; 14.vii.2009, 17♂♂ 17♀♀.

Remarks. In very dry xerothermic grassland with scattered trees or shrubs and sparse vegetation in the herb layer; restricted to southern Moravia, locally common but most records remain unpublished (e.g. DLABOLA 1954).

***Reptalus panzeri* (Löw, 1883) (NT)**

6866 – Špice: 3.vi.2009, 4♂♂ 1♀; 7.vii.2009, 8♂♂ 10♀♀; 18.viii.2009, 1♂ 3♀♀.

6867 – Člupy: 2.vii.2009, 43♂♂ 42♀♀; 17.viii.2009, 1♂ 1♀. Rašovický zlom – Chobot: 2.vii.2009, 6♂♂ 10♀♀; 17.viii.2009, 2♂♂.

6963 – Široký: 29.vi.2009, 1♂. Ve Žlebě: 29.vi.2009, 6♂♂ 11♀♀; 29.vii.2009, 4♂♂ 7♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.–2.vii.2009, 6♂♂ 6♀♀; 29.vii.2009, 1♀.

6965 – Bezourek: 13.vii.2009, 1♂ 1♀. Nové hory: 13.vi.2009, 1♂ 1♀; 9.vii.2009, 1♂.

7066 – Hochberk: 12.vii.2009, 3♂♂ 3♀♀. Kamenný vrch u Kurdejova: 15.vi.2009, 28♂♂, 14♀♀. Přední kopaniny: 15.vi.2009, 37♂♂ 18♀♀; 14.vii.2009, 6♂♂ 9♀♀; 18.viii.2009, 1♀. Stračí: 26.v.2009, 2♂♂; 12.vii.2009, ca 50♂♀; 20.viii.2009, 2♂♂.

7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂; 13.vii.2009, 12♂♂ 17♀♀; 24.viii.2009, 1♀.

7266 – Kameníky: 1.vii.2009, many ♂♀. Skalky u Sedlece: 1.vii.2009, 17♂♂ 13♀♀.

Remarks. In xerothermic grassland and dry ruderal habitats with scattered shrubs: widespread and common in the warmer regions of the Czech Republic (e.g. DLABOLA 1954).

***Reptalus quinquecostatus* (Dufour, 1833) (VU)**

6965 – Nové hory: 9.vii.2009, 1♂.

Remarks. Probably polyphagous and occurring on moist to mesophilous sites with scattered shrubs in warm regions (NICKEL 2003, KUNZ *et al.* 2011). Only two records have been previously published from the Czech Republic, by DLABOLA (1956a) and LAUTERER (1957), both from southern Moravia (Pavlovské vrchy Hills and Lednice). Although there may be some more unpublished material from southern Moravia in the collections of the Moravian Museum in Brno, this species is apparently quite sporadic in the country.

***Tachycixius pilosus* (Olivier, 1791)**

6866 – Špice: 3.vi.2009, 1♂.

7066 – Hochberk: 26.v.2009, 1♂.

7266 – Skalky u Sedlece: 21.v.2009, 1♀.

Remarks. On deciduous trees and shrubs in open forest and on scattered shrubs in grassland (NICKEL 2003): widespread and common (e.g. DLABOLA 1954).

Family DELPHACIDAE

***Acanthodelphax spinosa* (Fieber, 1866)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♀.

6963 – Ve Žlebě: 29.vii.2009, 3♂♂; 9.ix.2009, 4♂♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂.

7066 – Hochberk: 12.vii.2009, 1♂. Přední kopaniny: 14.vii.2009, 1♀.

Remarks. On *Festuca* spp. in meadows, pastures, dry grassland, ruderal sites etc. from lowlands to mountains (NICKEL 2003): widespread and common (e.g. DLABOLA 1954).

***Anakelisia perspicillata* (Bohemian, 1845) (VU)**

6963 – Široký: 9.ix.2009, 1♀.

Remarks. On *Carex flacca* and *C. pilulifera* in sunny habitats with short vegetation from dry grassland at low elevations to submontane meadows (NICKEL 2003); widespread but usually fairly local and recorded in low numbers (e.g. DLABOLA 1954).

***Asiraca clavicornis* (Fabricius, 1794)**

- 6867 – Člupy: 25.v.2009, 1♀.
6963 – Ve Žlebě: 9.ix.2009, 1♂ 1♀.
7066 – Hochberk: 26.v.2009, 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♀; 21.viii.2009, 1L. Přední kopaniny: 14.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 2♀♀; 24.viii.2009, 1L
7266 – Kameníky: 21.v.2009, 1♂.

Remarks. Perhaps polyphagous, xerothermophilous, occurring mainly in disturbed dry grassland and ruderal habitats with bare ground (NICKEL 2003); widespread in warmer regions and fairly common, although usually recorded in low numbers (e.g. DLABOLA 1954).

***Chloriona dorsata* Edwards, 1898 (EN)**

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂ (published by MALENOVSKÝ & LAUTERER 2010).

Remarks. Monophagous on *Phragmites australis* in various habitats, e.g. beside rivers and ponds, in fens, ditches, inland salt marshes, etc. (NICKEL 2003); in the Czech Republic rare, known from a total of ten records in southern Moravia, central and southern Bohemia (MALENOVSKÝ & LAUTERER 2010).

***Chloriona smaragdula* (Stål, 1853)**

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 11♂♂ 7♀♀; 17.viii.2009, 2♂♂ 1♀.

Remarks. Monophagous on *Phragmites australis*, eurytopic (NICKEL 2003); widespread and common throughout the Czech Republic, although poorly documented in the literature (e.g. LAUTERER & NOVOTNÝ 1991, MALENOVSKÝ 2006).

***Chloriona unicolor* (Herrich-Schäffer, 1835) (VU)**

- 6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂.
6965 – Nové hory: 19.viii.2009, 1♂ (both records published by MALENOVSKÝ & LAUTERER 2010).

Remarks. Monophagous on *Phragmites australis*, mainly recorded from inland salt marshes and calcareous spring fens (NICKEL 2003), although apparently more eurytopic in the Czech Republic, where it is fairly frequent, especially in the lowlands and hills of southern Moravia (but also known from central Bohemia; MALENOVSKÝ & LAUTERER 2010).

***Conomelus lorifer dehneli* Nast, 1966 (CR)**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 3♂♂ 3♀♀.

Remarks. On *Juncus effusus* and perhaps also other *Juncus* spp. in disturbed, wet sites (e.g. sand pits, mining areas, forest tracks), spring mires and floodplain depressions (NICKEL 2003). The only previously published record from the Czech Republic is a single male from Hodonín-Pánov (LAUTERER 1980); in the collections of the Moravian Museum, Brno, there is an additional series of many males and females from Jankovice (grid 6870), 420 m, 11.viii.1980, P. Lauterer leg. et det. The species is apparently scarce in the country, very local and restricted to south-eastern Moravia.

***Delphax crassicornis* (Panzer, 1796) (EN)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♀.

7066 – Hochberk: 12.vii.2009, 1♂ 1♀.

Remarks. Monophagous on *Phragmites australis*, occurring in reeds, wet meadows and open floodplain forests; perhaps widespread in warm regions but only rarely recorded (LAUTERER 1980, MALENOVSKÝ 2001).

***Dicranotropis hamata* (Bohemani, 1847)**

6867 – Člupy: 25.v.2009, 1♀; 17.viii.2009, 1♂ 4♀♀. Rašovický zlom – Chobot: 25.v.2009, 1♀; 2.vii.2009, 1♀.

6963 – Široký: 29.vii.2009, 1♂. Ve Žlebě: 29.vi.2009, 1♂ 1♀; 29.vii.2009, 3♂♂ 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♀.

6965 – Nové hory: 19.viii.2009, 1♀.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀. Přední kopaniny: 14.vii.2009, 1♀; 18.viii.2009, 1♂. Stráčí: 12.vii.2009, 1♂.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀; 13.vii.2009, 6♂♂ 11♀♀; 24.viii.2009, 7♀♀.

Remarks. On various Poaceae, eurytopic, e.g. in meadows, pastures and ruderal sites (NICKEL 2003): widespread and common (e.g. DLABOLA 1954).

***Ditropsis flavipes* (Signoret, 1865) (VU)**

6866 – Špice: 22.ix.1997, 1♂; 7.vii.2009, 1♂; 18.viii.2009, 2♂♂.

6867 – Člupy: 17.viii.2009, 1♂ 2♀♀. Rašovický zlom – Chobot: 25.v.2009, 1♂ 4♀♀.

6965 – Bezourek: 19.viii.2009, 1♀.

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♂.

7067 – Bílý kopec u Čejče: 24.viii.2009, 2♂♂.

7266 – Skalky u Sedlece: 14.viii.2009, 2♀♀. (All records published also by MALENOVSKÝ & LAUTERER 2010).

Remarks. Monophagous on *Bromus erectus*, a characteristic species of broad-leaved dry grassland, locally common in south-eastern Moravia, rarer and scattered in Bohemia (MALENOVSKÝ & LAUTERER 2010).

***Eurybregma nigrolineata* Scott, 1875**

6867 – Člupy: 25.v.2009, 1♂.

6963 – Široký: 29.vi.2009, 1♂.

6965 – Nové hory: 13.vi.2009, 2♀♀.

7066 – Přední kopaniny: 15.vi.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀.

7266 – Kameníky: 21.v.2009, 1♀.

Remarks. On tall grasses, mainly *Elymus repens*, e.g. along verges and in abandoned fields and vineyards (NICKEL 2003); widespread and fairly common at lower elevations but poorly documented in literature (e.g. MALENOVSKÝ 2006).

***Eurysula lurida* (Fieber, 1866)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♀.

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 1♀.

Remarks. Mainly on *Calamagrostis epigejos*, e.g. in unmanaged grassland, forest clearings and post-mining sites (NICKEL 2003); probably widespread but relatively rarely recorded (e.g. DLABOLA 1954).

***Hyledelphax elegantula* (Boheman, 1847)**

6963 – Ve Žlebě: 29.vii.2009, 1♂.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♀.

Remarks. On various Poaceae in herb layer of forests and in shade of solitary trees and shrubs (NICKEL 2003): widespread and common (e.g. DLABOLA 1954).

***Javesella dubia* (Kirschbaum, 1868)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂; 2.vii.2009, 1♂.

Remarks. On Poaceae, e.g. *Agrostis* spp. in various kinds of wet habitats (NICKEL 2003), including disturbed sites: widespread and common (e.g. DLABOLA 1954).

***Javesella pellucida* (Fabricius, 1794)**

6866 – Špice: 25.iv.2009, 1♀; 7.vii.2009, 1♂ 2♀♀.
6867 – Rašovický zlom – Chobot: 2.vii.2009, 14♂♂ 4♀♀; 17.viii.2009, 11♂♂ 13♀♀.
6963 – Široký: 29.vii.2009, 2♂♂ 12♀♀. Ve Žlebě: 29.vi.2009, 1♂; 29.vii.2009, 6♂♂ 6♀♀.
6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♂; 29.vii.2009, 4♂♂ 5♀♀;
9.ix.2009, 1♀.
6965 – Bezdourek: 13.vii.2009, 2♂♂ 4♀♀; 19.viii.2009, 1♂. Nové hory: 9.vii.2009, 2♂♂ 4♀♀; 19.viii.2009,
1♂.
7066 – Hochberk: 12.vii.2009, 4♂♂ 1♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♀; 21.viii.2009, 1♂ 1♀.
Stračí: 12.vii.2009, 1♂; 20.viii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 7♂♂ 8♀♀; 24.viii.2009, 1♂.
7266 – Kameníky: 14.viii.2009, 1♂. Skalky u Sedlece: 14.viii.2009, 1♂ 2♀♀.

Remarks. On various Poaceae, Cyperaceae and Juncaceae, eurytopic; pioneer species in intensively managed grassland, cereal fields etc. (NICKEL 2003), ubiquitous.

***Kelisia confusa* Linnauvori, 1957**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 5♂♂ (published also by MALENOVSKÝ & LAUTERER 2010).

Remarks. On *Carex acutiformis*, *C. elata* and perhaps additional *Carex* spp. in swampy, moderately eutrophic sites, e.g. tall-sedge fens and intermediate bogs (HOLZINGER *et al.* 2003, NICKEL 2003): in the Czech Republic restricted to lowlands and valleys in the hills of southern Moravia, locally common (MALENOVSKÝ & LAUTERER 2010).

***Kelisia monoceros* Ribaut, 1934 (EN)**

6866 – Špice: 22.ix.1997, 2♂♂.
6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂ 2♀♀.
6963 – Široký: 9.ix.2009, 3♂♂.
6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 9.ix.2009, 1♀. (All records published also by MALENOVSKÝ & LAUTERER 2010).

Remarks. On *Carex* spp. (e.g. *C. muricata* and *C. otrubae*; NICKEL 2003) in disturbed wet meadows, dry grassland, salt marshes, military training areas etc.; fairly rare and local (MALENOVSKÝ & LAUTERER 2010).

***Kelisia praecox* Haupt, 1935 (VU)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 2♂♂.
6963 – Ve Žlebě: 29.vi.2009, 1♂.

Remarks. On *Carex* spp. in open forests, clearings, meadows, spring fens etc.: widespread and fairly common although not previously documented from many regions (MALENOVSKÝ & LAUTERER 2010).

***Kosswigianella exigua* (Bohemian, 1847) (NT)**

- 6963 – Široký: 29.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂♂.

Remarks. On fine-leaved *Festuca* spp. in grassland with low vegetation, on sunny sites (NICKEL 2010): widespread but only locally common (e.g. DLABOLA 1954).

***Laodelphax striatella* (Fallén, 1826)**

- 6866 – Špice: 18.viii.2009, 2♀♀.
6867 – Člupy: 17.viii.2009, 1♂ 3♀♀. Rašovický zlom – Chobot: 2.vii.2009, 1♀; 17.viii.2009, 11♂♂ 8♀♀.
6963 – Široký: 9.ix.2009, 1♀. Ve Žlebě: 29.vii.2009, 1♂ 2♀♀; 9.ix.2009, 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 6♂♂ 2♀♀; 9.ix.2009, 1♂ 3♀♀.
6965 – Bezourek: 19.viii.2009, 1♀. Nové hory: 9.vii.2009, 2♂♂ 5♀♀; 19.viii.2009, 1♂ 5♀♀.
7066 – Hochberk: 12.vii.2009, 1♂; 20.viii.2009, 1♂ 1♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♀;
21.viii.2009, 2♂♂ 1♀. Přední kopaniny: 18.viii.2009, 4♂♂ 9♀♀. Stračí: 20.viii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 4♀♀; 24.viii.2009, 6♂♂ 6♀♀.
7266 – Kameníky: 14.viii.2009, 5♂♂ 5♀♀. Skalky u Sedlece: 1.vii.2009, 4♀♀; 14.viii.2009, 12♂♂ 18♀♀.

Remarks. On various Poaceae, eurytopic, a pioneer species colonizing e.g. fields and disturbed grassland: ubiquitous (NICKEL 2003).

***Megadelphax sordidula* (Stål, 1853)**

- 6866 – Špice: 18.viii.2009, 1♂ 2♀♀.
6867 – Člupy: 17.viii.2009, 1♂. Rašovický zlom – Chobot: 17.viii.2009, 1♂.
6963 – Ve Žlebě: 29.vii.2009, 6♂♂ 5♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 2♂♂ 2♀♀.
6965 – Bezourek: 19.viii.2009, 2♀♀. Nové hory: 13.vi.2009, 1♀.
7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, 5♂♂ 10♀♀; 13.vii.2009, 7♂♂ 4♀♀; 24.viii.2009, 21♂ 13♀♀.
7266 – Kameníky: 1.vii.2009, 1♀; 14.viii.2009, 2♂♂. Skalky u Sedlece: 14.viii.2009, 2♀♀.

Remarks. Mainly on *Arrhenatherum elatius* in sunny meadows and along verges (NICKEL 2003): widespread and common (DLABOLA 1954).

***Metropis inermis* Wagner, 1939 (VU)**

- 6963 – Široký: 29.vi.2009, 3♀♀. Ve Žlebě: 29.vi.2009, 2♀♀.
7066 – Hochberk: 26.v.2009, 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 5♀♀.
7266 – Skalky u Sedlece: 21.v.2009, 2♂♂ 6♀♀; 1.vii.2009, 1♂.

Remarks. On fine-leaved *Festuca* spp., largely restricted to narrow-leaved dry grassland on sunny, xerothermous sites; in the Czech Republic known from southern Moravia and central and north-western Bohemia (NICKEL *et al.* 2003).

***Mirabella albifrons* (Fieber, 1879)**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 2♀♀; 24.viii.2009, 1♀.

Remarks. On *Calamagrostis epigejos* in abandoned meadows and pastures, ruderal sites, forest clearings, post-mining areas etc. (NICKEL 2003); widespread and fairly common, although usually recorded in low numbers (e.g. DLABOLA 1954, 1964; MALENOVSKÝ 2001, 2006).

***Muellerianella brevipennis* (Bohemian, 1847)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂ 1♀; 17.viii.2009, 7♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♂ (macropterous – probably vagrant).

Remarks. Monophagous on *Deschampsia cespitosa*, usually in wet meadows, fens, open forests etc. (NICKEL 2003); widespread and locally fairly common (e.g. DLABOLA 1954; LAUTERER 1995a; MALENOVSKÝ 2001, 2006).

***Muirodelphax aubei* (Perris, 1857)**

6866 – Špice: 7.vii.2009, 1♀; 18.viii.2009, 1♂.

Remarks. Probably on *Poa pratensis*, occurring in dry, often disturbed grassland with bare ground, e.g. on sands, military training grounds, mining areas and pastures (NICKEL 2003); in the Czech Republic restricted to warm regions (southern Moravia, central and north-western Bohemia) with several published (e.g. DLABOLA 1954) and additional unpublished records in museum collections. The species may, however, have disappeared from many localities in recent years and is currently quite rare.

***Ribautodelphax albostriata* (Fieber, 1866)**

6867 – Člupy: 2.vii.2009, 1♂ 1♀.
6963 – Široký: 29.vii.2009, 2♂♂ 2♀♀. Ve Žlebě: 29.vi.2009, 1♀; 29.vii.2009, 1♂; 9.ix.2009, 1♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂; 9.ix.2009, 1♂.
7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 2♂♂ 2♀♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 6♂♂; 24.viii.2009, 4♂♂ 5♀♀.

Remarks. Monophagous on *Poa angustifolia*, quite eurytopic in various types of dry grassland, meadows, ruderal sites, etc. (NICKEL 2003); widespread and common.

***Ribautodelphax imitans* (Ribaut, 1953)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂ 1♀; 2.vii.2009, 2♂♂ 9♀♀.
6965 – Nové hory: 9.vii.2009, 1♂ 1♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂. (All records published also by MALENOVSKÝ & LAUTERER 2010).

Remarks. On *Festuca arundinacea* and perhaps *F. pratensis* in disturbed dry grassland, pastures, saline sites, dry places in alluvial meadows, verges, fields and post-mining sites; scattered in southern Moravia and central Bohemia (MALENOVSKÝ & LAUTERER 2010).

***Ribautodelphax pungens* (Ribaut, 1953)**

6867 – Člupy: 25.v.2009, 1♂; 2.vii.2009, 13♂♂ 12♀♀; 17.viii.2009, 2♂♂ 2♀♀. 6867 – Rašovický zlom – Chobot: 2.vii.2009, 6♂♂; 17.viii.2009, 1♂ 2♀♀.
7066 – Hochberk: 12.vii.2009, 3♂♂ 2♀♀. Přední kopaniny: 14.vii.2009, 5♀♀. Stračí: 26.v.2009, 1♂ 1♀;
12.vii.2009, 4♂♂ 4♀♀; 20.viii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 3♂♂.
7266 – Kameníky: 1.vii.2009, 10♂♂ 16♀♀. Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. Monophagous on *Brachypodium pinnatum* in broad-leaved dry grassland and in open forests (NICKEL 2003); widespread and common in the warmer regions of the Czech Republic although only few records have been published (e.g. MALENOVSKÝ 2001, 2006).

***Stenocranus minutus* (Fabricius, 1787)**

- 6866 – Špice: 3.vi.2009, 1♀.
6867 – Člupy: 25.v.2009, 1♀. Rašovický zlom – Chobot: 25.v.2009, 1♀.
6963 – Ve Žlebě: 9.ix.2009, 1♀.
6965 – Nové hory: 19.viii.2009, 1♀.
7066 – Přední kopaniny: 15.vi.2009, 1♀; 18.viii.2009, 2♂♂ 2♀♀.
7067 – Bílý kopeček u Čejče: 3.vi.2009, 1♀; 13.vii.2009, 5L; 24.viii.2009, 1♂ 2♀♀.

Remarks. On *Dactylis* spp. in meadows, pastures, verges and open forests (NICKEL 2003); widespread and common (e.g. DLABOLA 1954).

***Xanthodelphax straminea* (Stål, 1858)**

- 6963 – Ve Žlebě: 29.vii.2009, 1♀.

Remarks. On *Agrostis* spp. in meadows, pastures, mires and bogs (NICKEL 2003); widespread but relatively uncommon (e.g. DLABOLA 1954).

Family DICTYOPHARIDAE

***Dictyophara europaea* (Linnaeus, 1767) (NT)**

- 6866 – Špice: 22.ix.1997, 1♀; 7.vii.2009, 2L; 18.viii.2009, 2♂♂ 7♀♀.
6867 – Člupy: 2.vii.2009, 1♂ 3L; 17.viii.2009, 6♂♂. Rašovický zlom – Chobot: 2.vii.2009, 1L; 17.viii.2009, 1♂.
6963 – Ve Žlebě: 9.ix.2009, 1♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1L; 9.ix.2009, 1♀.
6965 – Bezourek: 13.vii.2009, 1♂ 1L; 19.viii.2009, 1♀. Nové hory: 19.viii.2009, 2♂♂.
7066 – Hochberk: 12.vii.2009, 8L; 20.viii.2009, 6♂♂ 9♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 2♀♀ 1L; 21.viii.2009, 2♂♂ 8♀♀. Přední kopaniny: 14.vii.2009, 4L; 18.viii.2009, 5♂♂ 4♀♀. Stračí: 20.viii.2009, 4♀♀.
7067 – Bílý kopeček u Čejče: 13.vii.2009, 2♂♂ 2♀♀ 6L; 24.viii.2009, 7♂♂ 10♀♀.
7266 – Kameníky: 14.viii.2009, 1♂ 1♀. Skalky u Sedlece: 14.viii.2009, 7♂♂ 5♀♀.

Remarks. Polyphagous, mainly on dicotyledonous herbs, occurring on sunny xerothermophilous sites with bare ground such as disturbed dry grassland and ruderal habitats (NICKEL 2003); restricted to warm regions of southern Moravia and central Bohemia (e.g. DLABOLA 1954), locally common.

Family TETTIGOMETRIDAE

***Tettigometra atra* Hagenbach, 1825 (EN) (Fig. 14)**

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 1♀.

Remarks. A myrmecophilous species associated with the nests of *Lasius* and *Tetramorium* spp. ants (NICKEL 2003), usually collected in short swards of xerothermic grassland (in the above-cited locality, it was swept from a sun-exposed slope on flysh,

Hemiptera of dry grassland sites in southern Moravia

heavily grazed by sheep). In the Czech Republic, it has been found in several places in central and southern Bohemia and southern Moravia and was reported as locally common in the past (DLABOLA 1954, LAUTERER 1957), but it has probably declined in recent decades and become very rare.

***Tettigometra impressopunctata* Dufour, 1846** (VU)

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♀; 21.viii.2009, 4 ex. Přední kopaniny: 18.viii.2009, 1 ex.

Remarks. In dry grassland, non-intensively managed species-rich meadows and pastures with scattered shrubs, military training grounds, abandoned quarries and along forest margins; relatively widespread (e.g. DLABOLA 1954) but only locally common and largely restricted to sites with a generally high conservation potential for flora and fauna.

***Tettigometra virescens* (Panzer, 1799)** (EN)

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♀.

7066 – Přední kopaniny: 14.vii.2009, 1♀; 18.viii.2009, 1 ex.

7266 – Skalky u Sedlece: 1.vii.2009, 1 ex.

Remarks. In species-rich, non-intensively managed dry meadows and pastures with scattered trees and shrubs in lowlands and hills; fairly rare and local and largely restricted to south-eastern Moravia (e.g. DLABOLA 1954, KMENT & MALENOVSKÝ 2008).

Family ISSIDAE

***Mycterodus cuniceps* Melichar, 1906** (EN) (Fig. 15)

7266 – Skalky u Sedlece: 21.v.2009, 1♂; 1.vii.2009, 1♀.

Remarks. A xerothermophilous species distributed in south-eastern Europe, in Moravia mainly inhabiting dry grassland with scattered trees and shrubs; probably polyphagous, in Austria also collected in thermophilic forests of *Quercus pubescens* and *Qu. cerris* (HOLZINGER *et al.* 2003). Restricted to southern Moravia where it reaches the northernmost limit of its distribution in the environs of Hustopeče (DLABOLA 1954); known from only a few other localities.

Family TROPIDUCHIDAE

***Trypetimorpha occidentalis* Huang & Bourgoin, 1993** (EN) (Fig. 16)

6866 – Špice: 18.viii.2009, 1♂.

6867 – Člupy: 17.viii.2009, 3♂♂.

7066 – Hochberk: 20.viii.2009, 24♂♂ 6♀♀. Kamenný vrch u Kurdějova: 21.viii.2009, 58♂♂ 39♀♀. Přední kopaniny: 18.viii.2009, 50♂♀. Stračí: 20.viii.2009, 1♂.

7067 – Bílý kopec u Čejče: 24.viii.2009, 12♂♂ 8♀♀.

7266 – Kameníky: 14.viii.2009, 1♀. Skalky u Sedlece: 14.viii.2009, 17♂♂ 8♀♀.

Remarks. On *Calamagrostis epigejos* and *Stipa* spp. in xerothermic grassland and dry ruderal sites; in the Czech Republic restricted to southern Moravia but probably spreading and becoming more common in recent years (previous records published by LAUTERER 1978 under the name *T. fenestrata* Costa, 1862).

SUBORDER CICADOMORPHA

Family CICADIDAE

Cicadetta montana (Scopoli, 1772)-group (VU)

7066 – Stračí: 26.v.2009, 1 exuvia L.

Remarks. A taxonomically critical complex of at least three species in central Europe, differing mainly in bioacoustical characters (GOGALA & TRILAR 2004, HERTACH 2007, SUEUR & PUISSANT 2007). The above-cited record is thus impossible to identify precisely. All species in the group live in open stands of trees or shrubs on sun-exposed sites, mainly on xerothermic slopes with dry grassland, in open forests and along forest margins (NICKEL 2003). Widespread in warmer regions but fairly rare (e.g. DLABOLA 1954, CHLÁDEK 2005); the taxonomic identities of the individual Czech populations, however, remain to be ascertained.

Family CERCOPIDAE

Cercopis sanguinolenta (Scopoli, 1763)

6867 – Člupy: 25.v.2009, 9♂♂ 34♀♀; 2.vii.2009, 4♀♀.

6965 – Nové hory: 13.vi.2009, 1♀.

7066 – Hochberk: 26.v.2009, 4♂♂ 15♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, 4♀♀. Stračí: 26.v.2009, 2♂♂ 5♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 9♂♂ 21♀♀.

7266 – Kameníky: 21.v.2009, 1♂ 8♀♀. Skalky u Sedlece: 21.v.2009, 3♂♂ 9♀♀.

Remarks. Quite eurytopic in stands of tall grassland; widespread and common but restricted to relatively warm sites at lower elevations (DLABOLA 1954).

Family APHROPHORIDAE

Aphrophora alni (Fallén, 1805)

6867 – Člupy: 2.vii.2009, 1♀; 17.viii.2009, 2♂♂ 2♀♀. Rašovický zlom – Chobot: 2.vii.2009, 1♂ 2♀♀; 17.viii.2009, 3♂♂.

6963 – Široký: 29.vi.2009, 1♀; 29.vii.2009, 1♂ 4♀♀. Ve Žlebě: 29.vii.2009, 1♀; 9.ix.2009, 5♂♀.

6965 – Nové hory: 13.vi.2009, 1♂; 9.vii.2009, 1♂ 1♀; 19.viii.2009, 1♀.

7066 – Hochberk: 12.vii.2009, 3♂♂; 20.viii.2009, 1♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 2♀♀; 14.vii.2009, 1♂; 21.viii.2009, 1♂ 2♀♀. Přední kopaniny: 18.viii.2009, 1♂ 2♀♀.

7067 – Bílý kopec u Čejče: 13.viii.2009, 1♂ 1♀; 24.viii.2009, 1♂ 1♀.

7266 – Kameníky: 1.vii.2009, 1♀; 14.viii.2009, 1♂ 3♀♀. Skalky u Sedlece: 14.viii.2009, 2♂♂ 2♀♀.

Remarks. Eurytopic, associated with various dicotyledonous herbs and adventitious shoots of woody plants in nymphal stages, adults usually on shrubs and trees (NICKEL 2003); widespread and common (DLABOLA 1954).

Aphrophora corticea Germar, 1821

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♂.

Remarks. Confined to pine forests and their margins; adults on *Pinus sylvestris*, nymphs in the herb layer (NICKEL 2003); widespread but fairly local and usually collected in low numbers (e.g. DLABOLA 1954).

***Aphrophora pectoralis* Matsumura, 1903**

6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♀.

Remarks. On willows (*Salix* spp.); widespread and common but with strongholds in moist habitats (NICKEL 2003).

***Lepyrinia coleoptrata* (Linnaeus, 1758)**

6866 – Špice: 3.vi.2009, 4♂♂ 4♀♀; 7.vii.2009, 5♂♂ 13♀♀; 18.viii.2009, 2♂♂ 3♀♀.

6867 – Člupy: 25.v.2009, 6♂♂ 1♀; 2.vii.2009, 8♂♂ 14♀♀; 17.viii.2009, 3♂♂ 5♀♀. Rašovický zlom – Chobot: 25.v.2009, 1♂; 2.vii.2009, 1♂ 1♀; 17.viii.2009, 1♂ 1♀.

6963 – Široký: 29.vi.2009, 5♂♂ 3♀♀; 9.ix.2009, 6♀♀. Ve Žlebě: 29.vi.2009, 7♂♂ 8♀♀; 29.vii.2009, 4♂♂ 3♀♀; 9.ix.2009, 7♂♀.

6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 2♀♀; 9.ix.2009, 1♀.

6965 – Bezdourek: 13.vii.2009, 2♂♂; 19.viii.2009, 1♀. Nové hory: 13.vi.2009, 4♂♂ 3♀♀; 9.vii.2009, 3♂♂ 4♀♀; 19.viii.2009, 1♂ 3♀♀.

7066 – Hochberk: 12.vii.2009, 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 8♂♂ 6♀♀; 14.vii.2009, 2♀♀; 21.viii.2009, 7♂♂ 13♀♀. Přední kopaniny: 15.vi.2009, 3♂♂ 1♀; 14.vii.2009, 1♂ 2♀♀; 18.viii.2009, 1♂ 2♀♀. Stračí: 26.v.2009, 1♂; 12.vii.2009, 3♂♂ 3♀♀; 20.viii.2009, 2♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 2♀♀; 13.vii.2009, 3♂♂ 7♀♀; 24.viii.2009, 3♂♂ 2♀♀.

7266 – Kameníky: 1.vii.2009, 11♂♂ 10♀♀; 14.viii.2009, 1♂ 12♀♀. Skalky u Sedlece: 1.vii.2009, 3♂♂ 2♀♀; 14.viii.2009, 2♀♀.

Remarks. Polyphagous in various types of grassland, avoiding intensively managed sites (NICKEL 2003); widespread and common (DLABOLA 1954).

***Neophilaenus albipennis* (Fabricius, 1798)**

6866 – Špice: 3.vi.2009, 2♂♂ 1♀; 7.vii.2009, 1♂ 1♀.

6867 – Člupy: 2.vii.2009, 1♂; 17.viii.2009, 2♀♀. Rašovický zlom – Chobot: 25.v.2009, 1♂.

6965 – Nové hory: 13.vi.2009, 1♂; 9.vii.2009, 2♂♂ 2♀♀; 19.viii.2009, 2♂♂.

7066 – Hochberk: 12.vii.2009, 1♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 2♀♀; 14.vii.2009, 1♀; 21.viii.2009, 2♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 1♂; 18.viii.2009, 1♂. Stračí: 12.vii.2009, 1♀; 20.viii.2009, 2♀♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 3♂♂ 3♀♀; 24.viii.2009, 1♂.

7266 – Kameníky: 1.vii.2009, 1♀. Skalky u Sedlece: 1.vii.2009, 2♀♀.

Remarks. Monophagous on *Brachypodium pinnatum* (NICKEL 2003); in the Czech Republic widespread and fairly common but occurring only in broad-leaved dry grassland and open forests with the host plant (e.g. DLABOLA 1954).

***Neophilaenus campestris* (Fallén, 1805)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂ 1♀.

6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 9.ix.2009, 1♂ 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂.

7266 – Skalky u Sedlece: 21.v.2009, 1♂ 2♀♀.

Remarks. Mainly in dry ruderal grassland and pastures, feeding on various Poaceae (NICKEL 2003); widespread and common (e.g. DLABOLA 1954).

***Neophilaenus infumatus* (Haupt, 1917) (NT)**

- 6866 – Špice: 22.ix.1997, 1♂; 3.vi.2009, 7♂♂ 8♀♀; 7.vii.2009, 8♂♂ 4♀♀; 18.viii.2009, 1♂ 1♀.
6867 – Člupy: 25.v.2009, 1♀; 2.vii.2009, 3♂♂ 1♀.
6963 – Ve Žlebě: 29.vi.2009, 2♂♂; 29.vii.2009, 3♂♂ 1♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♀; 14.vii.2009, 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 8♂♂ 6♀♀; 13.vii.2009, 30♂♂ 20♀♀; 24.viii.2009, 2♂♂ 9♀♀. Skalky u Sedlece: 1.vii.2009, 2♂♂ 1♀.

Remarks. Probably monophagous on fine-leaved fescues (*Festuca ovina* and *F. rupicola*), usually restricted to sunny sites with dry grassland (NICKEL 2003); widespread and usually abundant in suitable habitats at lower elevations (e.g. DLABOLA 1954).

***Neophilaenus lineatus* (Linnaeus, 1758)**

- 6866 – Špice: 3.vi.2009, 1♀.
6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂; 17.viii.2009, 1♂ 2♀♀.
6963 – Široký: 29.vi.2009, 1♀; 9.ix.2009, 1♀. Ve Žlebě: 29.vi.2009: 2♂♂ 1♀; 29.vii.2009, 4♂♂.
7066 – Hochberk: 12.vii.2009, 1♀; 20.viii.2009, 1♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂;
21.viii.2009, 1♀. Přední kopaniny: 18.viii.2009, 1♂ 1♀. Stračí: 12.vii.2009, 1♂; 20.viii.2009, 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀; 13.vii.2009, 3♂♂ 1♀; 24.viii.2009, 3♂♂ 2♀♀.

Remarks. Eurytopic in tall stands of grasses and sedges in wet to moderately dry sites (NICKEL 2003); widespread and common (e.g. DLABOLA 1954).

***Neophilaenus minor* (Kirschbaum, 1868) (NT)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.–2.vii.2009, 1♂ 1♀; 29.vii.2009, 2♂♂.

Remarks. A xerothermophilous species restricted to sunny sites with sparse vegetation (e.g. on sands and rocks); feeding on fine-leaved grasses (NICKEL 2003; in Budkovické skály associated with *Festuca valesiaca*). Quite infrequent, scattered at low elevations but often locally abundant (DLABOLA 1954).

***Philaenus spumarius* (Linnaeus, 1758)**

- 6866 – Špice: 22.ix.1997, 1♂; 3.vi.2009, many ♂♀; 7.vii.2009, many ♂♀; 18.viii.2009, 10♂♂ 27♀♀.
6867 – Člupy: 25.v.2009, 1♂; 2.vii.2009, 1♂ 2♀♀. Rašovický zlom – Chobot: 17.viii.2009, 1♂ 1♀.
6963 – Široký: 29.vi.2009, 1♂. Ve Žlebě: 29.vi.2009, 3♂♂ 1♀; 29.vii.2009, 6♂♂ 3♀♀.
6965 – Bezourek: 26.v.2009, 6♂♂; 13.vii.2009, 2♀♀; 19.viii.2009, 2♂♂ 1♀. Nové hory: 13.vi.2009, 6♂♂
5♀♀; 9.vii.2009, 4♂♂ 8♀♀; 19.viii.2009, 4♂♂ 8♀♀.
7066 – Hochberk: 26.v.2009, 2♂♂; 12.vii.2009, 4♂♂ 4♀♀; 20.viii.2009, 3♂♂ 2♀♀. Kamenný vrch u
Kurdějova: 15.vi.2009, 14♂♂ 18♀♀; 14.vii.2009, 7♂♂ 11♀; 21.viii.2009, 14♂♂ 18♀♀. Přední kopaniny:
15.vi.2009, 6♂♂ 9♀♀; 14.vii.2009, 7♂♂ 2♀♀; 18.viii.2009, 3♂♂ 7♀♀. Stračí: 12.vii.2009, 4♂♂ 3♀♀;
20.viii.2009, 1♂ 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, many ♂♀; 13.vii.2009, 9♂♂ 28♀♀; 24.viii.2009, 12♂♂ 18♀♀.
7266 – Kameníky: 1.vii.2009, 3♂♂ 5♀♀; 14.viii.2009, 3♂♂ 11♀. Skalky u Sedlece: 1.vii.2009, 2♀♀;
14.viii.2009, 3♀♀.

Remarks. Polyphagous and eurytopic, widespread and abundant, mainly on dicotyledonous herbs in various kinds of grassland (NICKEL 2003).

Family MEMBRACIDAE

Centrotus cornutus (Linnaeus, 1758)

- 6866 – Špice: 25.iv.2009, 1♂.
6965 – Nové hory: 13.vi.2009, 1♂.
7066 – Hochberk: 26.v.2009, 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♀.

Remarks. Larvae on tall herbs, adults on shrubs, fairly eurytopic (NICKEL 2003): widespread and quite common (e.g. DLABOLA 1954).

Gargara genistae (Fabricius, 1775)

- 6866 – Špice: 7.vii.2009, 2♂♂; 18.viii.2009, 7♀♀.
6867 – Člupy: 17.viii.2009, 2♂♂. Rašovický zlom – Chobot: 17.viii.2009, 4♂♂ 8♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 3♂♂.
6965 – Bezourek: 13.vii.2009, 10♂♂ 4♀♀; 19.viii.2009, 2♂♂ 13♀♀. Nové hory: 9.vii.2009, 5♂♂;
19.viii.2009, 3♂♂ 4♀♀.
7066 – Hochberk: 12.vii.2009, 13♂♂ 2♀♀; 20.viii.2009, 1♂ 11♀. Kamenný vrch u Kurdějova: 14.vii.2009,
6♂♂ 1♀; 21.viii.2009, 4♂♂ 7♀♀. Přední kopaniny: 14.vii.2009, 7♂♂ 1♀; 18.viii.2009, 1♂ 7♀♀. Stračí:
20.viii.2009, 2♀♀.
7067 – Bílý kopec u Čejče: 24.viii.2009, 2♀♀.
7266 – Kameníky: 1.vii.2009, 3♂♂; 14.viii.2009, 3♂♂ 9♀♀. Skalky u Sedlece: 14.viii.2009, 4♂♂ 4♀♀.

Remarks. On woody species of Fabaceae in sun-exposed habitats, mainly dry grassland, ruderal sites and forest margins (NICKEL 2003): widespread and locally common in warmer areas (e.g. DLABOLA 1954).

Stictocephala bisonia Kopp & Yonke, 1977

- 6866 – Špice: 22.ix.1997, 1♀; 18.viii.2009, 1♀.
6963 – Široký: 29.vii.2009, 1♀; 9.ix.2009, 1♂. Ve Žlebě: 9.ix.2009, 1♂ 1♀.
6965 – Bezourek: 13.vii.2009, 2♂♂. Nové hory: 19.viii.2009, 2♂♂ 1♀.
7066 – Hochberk: 12.vii.2009, 1♀; 20.viii.2009, 5♂♂. Kamenný vrch u Kurdějova: 21.viii.2009, 1♂ 2♀♀.
Přední kopaniny: 18.viii.2009, 1♀. Stračí: 20.viii.2009, 2♀♀.
7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂ 2♀♀.
7266 – Kameníky: 14.viii.2009, 1♂. Skalky u Sedlece: 1.vii.2009, 1L; 14.viii.2009, 1♂. (All records also published by LAUTERER *et al.* 2011).

Remarks. Larvae on tall herbs, adults usually on shrubs and trees, often along streams, forest margins, orchards and dry grassland with scattered trees and shrubs. Invasive, originally Nearctic species, spreading in the Czech Republic: currently widespread in Moravia and central Bohemia (LAUTERER *et al.* 2011).

Family CICADELLIDAE

Acericerus ribauti Nickel & Remane, 2002

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 5♂♂ 1♀.
7266 – Skalky u Sedlece: 21.v.2009, 1♀.

Remarks. On *Acer* spp. along forest margins and in parks in urban environments (NICKEL 2003); probably widespread and quite common but insufficiently documented in the literature.

***Adarrus multinotatus* (Bohemian, 1847)**

- 6866 – Špice: 22.ix.1997, 2♂♂ 1♀; 3.vi.2009, 5♂♂ 5♀♀; 7.vii.2009, 1♂ 2♀♀; 18.viii.2009, 11♂ 1♀.
6867 – Člupy: 25.v.2009, 8♂♂ 1♀; 2.vii.2009, 4♂♂; 17.viii.2009, 19♂♂ 1♀. Rašovický zlom – Chobot: 25.v.2009, 6♂♂ 1♀; 2.vii.2009, 3♂♂ 1♀; 17.viii.2009, 9♂♂ 4♀♀.
6965 – Bezourek: 26.v.2009, 3♂♂; 19.viii.2009, 2♂♂. Nové hory: 13.vi.2009, 3♂♂ 3♀♀; 9.vii.2009, 4♀♀; 19.viii.2009, 4♂♂ 1♀.
7066 – Hochberk: 26.v.2009, 8♂♂ 1♀; 12.vii.2009, 3♀♀; 20.viii.2009, 21♂♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 23♂♂ 8♀♀; 14.vii.2009, 1♂ 2♀♀; 21.viii.2009, 36♂♂ 6♀♀. Přední kopaniny: 15.vi.2009, 6♂♂ 3♀♀; 14.vii.2009, 2♂♂ 2♀♀; 18.viii.2009: 7♂♂ 2♀♀. Stračí: 26.v.2009, many ♂♀; 12.vii.2009, 3♂♂ 6♀♀; 20.viii.2009, 10♂♂ 1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀; 13.vii.2009, 3♂♂.
7266 – Kameníky: 21.v.2009, 4♂♂; 1.vii.2009, 12♂♂ 4♀♀; 14.viii.2009, 1♀. Skalky u Sedlece: 21.v.2009, 1♂; 14.viii.2009, 1♂.

Remarks. Monophagous on *Brachypodium pinnatum*, widespread and common in dry grassland sites and in open forests on basic substrates (DLABOLA 1954, NICEL 2003).

***Agallia brachyptera* (Bohemian, 1847)**

- 6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♀.

Remarks. Probably polyphagous on dicotyledonous herbs (e.g. Fabaceae and Asteraceae) in non-intensively managed meadows and pastures; widespread but preferring damp to wet sites (DLABOLA 1954, NICEL 2003).

***Agallia consobrina* Curtis, 1833**

- 6866 – Špice: 7.vii.2009, 1♂; 18.viii.2009, 1♀.
6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 3♂♂ 4♀♀; 9.ix.2009, 1♀.
7066 – Přední kopaniny: 14.vii.2009, 2♀♀. Stračí: 12.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 6♂♂ 16♀♀.
7266 – Skalky u Sedlece: 1.vii.2009, 2♂♂.

Remarks. On herbs (e.g. Lamiaceae, *Urtica dioica*) in shaded places, usually in undergrowth of open deciduous forests, in vineyards and around shrubs and trees scattered in dry grassland; probably widespread and fairly common, at least in southern and central Moravia (LAUTERER 1984).

***Aguriahana stellulata* (Burmeister, 1841)**

- 6963 – Ve Žlebě: 29.vi.2009, 1♂ 2♀♀.

Remarks. Polyphagous on various broad-leaved trees (e.g. *Tilia cordata*, *Prunus* spp., *Betula pendula*, etc.) along forest margins, in parks, orchards, etc.; widespread but collected fairly rarely and in low numbers (NICEL 2003).

***Alebra albostriella* (Fallén, 1826)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 1♂ 1♀.
7066 – Hochberk: 12.vii.2009, 2♀♀. Kamenný vrch u Kurdějova: 21.viii.2009, 1♀.

Remarks. Mainly on *Quercus robur* in forests, along forest margins and on solitary trees (NICEL 2003); widespread and common (e.g. DLABOLA 1954, LAUTERER 1995a).

***Alebra coryli* Le Quesne, 1976**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♀.
7066 – Hochberk: 12.vii.2009, 1♂ 2♀♀.
7266 – Skalky u Sedlece: 14.viii.2009, 2♀♀.

Remarks. On *Corylus* spp. in forests and along their margins, on solitary shrubs and in urban environments; probably widespread but due to difficult taxonomy previously ascertained from only relatively few localities (LAUTERER & NOVOTNÝ 1991; MALENOVSKÝ 2001, 2006).

***Alebra viridis* Rey, 1894**

- 7266 – Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. On *Quercus petraea* and *Q. cerris* along forest margins and in thermophilous oak forests, probably widespread but relatively poorly documented (LAUTERER 1996, MALENOVSKÝ 2006).

***Alebra wahlbergi* (Bohemian, 1845)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 2♀♀.
7066 – Hochberk: 12.vii.2009, 2♀♀.
7266 – Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. Polyphagous on various deciduous trees, widespread and common (NICKEL 2003).

***Allygidius abbreviatus* (Lethierry, 1878) (VU)**

- 6866 – Špice: 3.vi.2009, 3♂♂; 7.vii.2009, 3♂♂; 18.viii.2009, 1♀.
6867 – Člupy: 2.vii.2009, 2♂♂ 4♀♀. Rašovický zlom – Chobot: 2.vii.2009, 1♂.
6963 – Ve Žlebě: 29.vi.2009, 4♂♂ 1♀.
6965 – Bezourek: 13.vii.2009, 1♂ 4♀♀. Nové hory: 13.vi.2009, 1♀; 9.vii.2009, 2♀♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂; 14.vii.2009, 1♀; 21.viii.2009, 1♀. Přední kopaniny: 15.vi.2009, 1♂ 1♀; 14.vii.2009, 1♂ 1♀; 18.viii.2009, 1♀. Stračí: 12.vii.2009, 1♀.
7266 – Kameníky: 1.vii.2009, 1♂.

Remarks. In xerothermophilous fringes in dry grassland with scattered trees and shrubs; in the Czech Republic recorded only from southern Moravia, where it is relatively common (however only a few records have been published to date: DLABOLA 1956a), and a single site in north-western Bohemia (Malenovský, unpubl.).

***Allygidius atomarius* (Fabricius, 1794) (VU)**

- 6866 – Špice: 3.vi.2009, 1♂; 7.vii.2009, 3♂♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 1♀; 29.vii.2009, 1♀.
6965 – Nové hory: 9.vii.2009, 1♀; 19.viii.2009, 1♀.
7066 – Hochberk: 12.vii.2009, 1♂ 1♀. Stračí: 26.v.2009, 2L.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♀.
7266 – Kameníky: 1.vii.2009, 1♀.

Remarks. In open woodland and along forest margins in warm situations; larvae live in herb layer, adults are most frequently found on trees, especially *Ulmus* and *Quercus*.

(NICKEL 2003). Apparently fairly common and widespread in southern Moravia but with few published records (DLABOLA 1956a).

***Allygidius commutatus* (Fieber, 1872)**

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 1L.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♀.
6965 – Nové hory: 9.vii.2009, 1♀.
7066 – Hochberk: 12.vii.2009, 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♀. Stračí: 12.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 24.viii.2009, 1♀.
7266 – Skalky u Sedlece: 21.v.2009, 1L.

Remarks. Similar biology as the preceding species but perhaps less thermophilous; more widespread and relatively common throughout the Czech Republic (DLABOLA 1954).

***Allygidius furcatus* (Ferrari, 1882) (VU)**

- 6866 – Špice: 7.vii.2009, 4♂ 4♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♂; 29.vii.2009, 1♂ 7♀;
9.ix.2009, 1♀.
7066 – Hochberk: 12.vii.2009, 3♂ 3♀; 20.viii.2009, 3♀. Stračí: 20.viii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂ 2♀.
7266 – Kameníky: 1.vii.2009, 1♂.

Remarks. A xerothermophilous species inhabiting dry grassland with scattered trees and shrubs; adults are mostly collected from sun-exposed woody plants. Restricted to warm regions of central Bohemia and southern Moravia (e.g. DLABOLA 1954, MALENOVSKÝ & LAUTERER 2005b, MALENOVSKÝ 2006, LAŠTUVKA *et al.* 2008).

***Allygidius mayri* (Kirschbaum, 1868)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♂; 29.vii.2009, 1♂ 4♀;
9.ix.2009, 1♀ (published by MALENOVSKÝ & LAUTERER 2010).

Remarks. In dry grassland with scattered trees and shrubs on rocky slopes (DLABOLA 1954). The adults in Budkovické skály were swept from sun-exposed *Quercus* spp. and *Ulmus minor* in a mosaic of rocks, dry grassland and open xerothermophilous forests on steep conglomerate slopes in the upper part of a river valley. This is the first and only record from the Czech Republic to date (MALENOVSKÝ & LAUTERER 2010).

***Allygus communis* Ferrari, 1882**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 2♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 1♀.
7266 – Skalky u Sedlece: 1.vii.2009, 1♀.

Remarks. Quite a xerothermophilous species; adults usually on *Quercus* and *Betula* along sunny forest margins, larvae in the herb layer (NICKEL 2003); perhaps widespread and fairly common at low elevations and in warm regions, but only a few records have been published to date, largely because of previous misidentification of the species (MALENOVSKÝ 2001, 2006).

***Allygus mixtus* (Fabricius, 1794)**

- 6867 – Člupy: 2.vii.2009, 1♂. Rašovický zlom – Chobot: 2.vii.2009, 3♂♂ 2♀♀; 17.viii.2009, 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 2♂♂ 2♀♀.
6965 – Bezdourek: 13.vii.2009, 1♂ 1♀. Nové hory: 9.vii.2009, 1♂ 3♀♀.
7066 – Přední kopaniny: 14.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 3♀♀.
7266 – Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. In forests and along their margin; larvae live in the herb layer, adults polyphagous on various trees: widespread and fairly common (NICKEL 2003).

***Allygus modestus* Scott, 1876**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂.
6963 – Ve Žlebě: 29.vii.2009, 1♀.
6965 – Nové hory: 9.vii.2009, 1♀.

Remarks. Similar biology to the preceding species, but generally more rarely found (e.g. DLABOLA 1954, MALENOVSKÝ 2006).

***Alnetoidia alneti* (Dahlbom, 1850)**

- 6867 – Člupy: 2.vii.2009, 1♂.
6965 – Nové hory: 19.viii.2009, 1♂.

Remarks. Polyphagous and eurytopic on deciduous trees and shrubs (NICKEL 2003), but perhaps preferring relatively humid sites (e.g. floodplain forests).

***Anaceratagallia ribauti* (Ossiannilsson, 1938)**

- 6866 – Špice: 25.iv.2009, 1♀; 7.vii.2009, 1♂.
6867 – Člupy: 2.vii.2009, 2♂♂ 2♀♀.
6963 – Ve Žlebě: 29.vi.2009, 3♀♀; 29.vii.2009, 2♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂.
6965 – Nové hory: 9.vii.2009, 1♂ 1♀.
7066 – Hochberk: 12.vii.2009, 1♂ 3♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 6♂♂ 8♀♀; 14.vii.2009, 1♂ 2♀♀; 21.viii.2009, 1♂. Přední kopaniny: 15.vi.2009, 1♂ 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂♂ 9♀♀; 24.viii.2009, 1♂ 1♀.
7266 – Kameníky: 1.vii.2009, 1♂ 1♀. Skalky u Sedlece: 1.vii.2009, 1♀.

Remarks. Quite eurytopic, usually in open, disturbed and ruderal habitats, meadows and fields, probably polyphagous: widespread and common (e.g. DLABOLA 1954).

***Anaceratagallia venosa* (Geoffroy, 1785) (NT)**

- 6866 – Špice: 22.ix.1997, 1♂ 1♀; 3.vi.2009, many ♂♀; 7.vii.2009, 1♂ 6♀♀; 18.viii.2009, 18♂♂ 2♀♀.
6867 – Člupy: 25.v.2009, 3♂♂ 1♀, many L; 17.viii.2009, 1♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 2♂♂ 37♀♀; 29.vii.2009, 1♀; 9.ix.2009, many ♂♀.
6965 – Bezdourek: 26.v.2009, many ♂♀; 13.vii.2009, 1♀; 19.viii.2009, 4♂♂.
7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 4♂♂.

Remarks. A xerothermophilous species restricted to sunny sites with sparse vegetation, perhaps polyphagous on low-growing herbs (e.g. Fabaceae and *Thymus* spp.; NICKEL

2003). Scattered in regions with dry grassland on basic sites, uncommon but often locally abundant (DLABOLA 1954).

***Anoplotettix fuscovenosus* (Ferrari, 1882)**

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂.

Remarks. On deciduous trees and shrubs along sunny forest margins and on warm and dry slopes; infrequent and usually collected in low numbers (DLABOLA 1954; LAUTERER 1995a,c).

***Anoplotettix horvathi* Metcalf, 1955**

7066 – Hochberk: 12.vii.2009, 1♂ 1♀ (published by MALENOVSKÝ & LAUTERER 2010).

Remarks. Along xerothermophilous forest margins and in open oak forests, adults usually swept from *Quercus* spp. (HOLZINGER 2009). Rare, only a few previous records from central Bohemia and southern Moravia (DLABOLA 1963, MALENOVSKÝ 2006, MALENOVSKÝ & LAUTERER 2010).

***Anoscopus albifrons* (Linnaeus, 1758)**

7066 – Hochberk: 12.vii.2009, 1♂.

Remarks. On Poaceae in non-intensively managed grassland and open forests; widespread and common but its activity is epigeic and it is therefore only rarely collected by sweep-net (DLABOLA 1954, NICKEL 2003).

***Anoscopus flavostriatus* (Donovan, 1799)**

6963 – Ve Žlebě: 29.vii.2009, 1♂.

Remarks. On Poaceae in mesophilous to damp grassland, fens and open forests; widespread and common but its activity is epigeic and it is therefore only rarely collected by sweep-net (DLABOLA 1954, NICKEL 2003).

***Aphrodes bicincta* (Schrank, 1776)**

6866 – Špice: 7.vii.2009, 5♂♂ 3♀♀; 18.viii.2009, 1♀.

6867 – Člupy: 2.vii.2009, 9♂♂ 1♀; 17.viii.2009, 3♀♀. Rašovický zlom – Chobot: 2.vii.2009, 5♂♂; 17.viii.2009, 1♂ 6♀♀.

6963 – Ve Žlebě: 29.vi.2009, 1♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 1♀.

6965 – Bezdourek: 13.vii.2009, 1♂; 19.viii.2009, 1♀. Nové hory: 13.vi.2009, 2L.

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 6♂♂ 1♀; 21.viii.2009, 2♀♀. Přední kopaniny: 14.vii.2009, 1♂; 18.viii.2009, 4♀♀. Stračí: 12.vii.2009, 1♂; 20.viii.2009, 1♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 4♂♂ 5♀♀.

7266 – Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. Interpreted after TISCHECHKIN (1998). Mainly on various species of Fabaceae in sunny places, such as disturbed, dry grassland, meadows, verges and abandoned fields (NICKEL 2003). The taxonomy is complicated, so older records in the literature are in need of revision. The species does, however, appear to be widespread and common throughout the Czech Republic, including Bohemia (e.g. TROPEK *et al.* 2010) and Moravia.

***Aphrodes makarovi* Zachvatkin, 1948**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 2♂♂.
6963 – Ve Žlebě: 29.vi.2009, 8♂♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, many L; 13.vii.2009, 1♂.
7266 – Kameníky: 1.vii.2009, 1♂; 14.viii.2009, 2♀♀. Skalky u Sedlece: 1.vii.2009, 1♂ 3L.

Remarks. Eurytopic in eutrophic grassland, tall herb stands, ruderal habitats, shores of bodies of water, forest tracks, etc., polyphagous e.g. on Asteraceae, *Urtica dioica* and *Rumex* spp. (NICKEL 2003): widespread and common.

***Arboridia kratochvili* (Lang, 1945) (EN) (Fig. 17)**

- 6866 – Špice: 18.viii.2009, 11♂♂ 17♀♀.

Remarks. On *Potentilla tabernaemontani* in xerothermic grassland with low-growing and sparse vegetation (NICKEL 2003); sporadic (sometimes locally abundant), perhaps restricted to a few dry grassland localities in southern and south-western Moravia (DLABOLA 1954). The record from Bohuslavice (A. Hoffer lgt.) placed by DLABOLA (1946, 1954) in Bohemia may in fact refer to a locality in Moravia (probably Bohuslavice u Kyjova [“near Kyjov”]).

***Arboridia pusilla* (Ribaut, 1936) (EN)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂ 1♀.
7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 2♂♂; 21.viii.2009, 3♂♂ 7♀♀.

Remarks. Monophagous on *Geranium sanguineum* in thermophilous forest fringes and in open forests. Its distribution in the Czech Republic, however, apparently covers only part of the distribution of the host plant; *A. pusilla* appears to be restricted to only a few localities in the warmest parts of southern Moravia and central Bohemia (DLABOLA 1954; LAUTERER 1957, 1995a).

***Arboridia simillima* (Wagner, 1939) (EN)**

- 6866 – Špice: 22.ix.1997, 4♂♂ 1♀; 7.vii.2009, 2♂♂ 8♀♀; 18.viii.2009, 6♂♂ 1♀.
6963 – Široký: 29.vii.2009, 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂.
7066 – Hochberk: 20.viii.2009, 6♂♂ 5♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀; 14.vii.2009, 4♂♂ 2♀♀; 21.viii.2009, 10♂♂ 3♀♀. Přední kopaniny: 18.viii.2009, 2♂♂ 4♀♀.
7266 – Skalky u Sedlece: 21.v.2009, 1♂.

Remarks. In xerothermic scrub, feeding on *Rosa* spp. (particularly *R. spinosissima* and *R. rubiginosa*); probably a relatively frequent species but perhaps restricted to the warmest parts of southern and south-western Moravia (previously known from the environs of Brno, LAUTERER 1986). Also published from the Czech Republic under *A. loginovae* (Emelyanov, 1964) by LAUTERER (2000) which may, however, be a synonym of *A. simillima* (NICKEL 2003).

***Arboridia velata* (Ribaut, 1952)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 6♂♂ 5♀♀.
- Remarks.** On sunny margins of forests, usually on oaks (*Quercus petraea* and *Q. robur*) (NICKEL 2003), in Budkovické skály swept from *Ulmus minor*. An uncommon thermophilous species, probably widespread but occurring only locally and so far known

from central Bohemia and southern Moravia (e.g. DLABOLA 1954, as *Erythroneura uncinata* Ribaut, 1931; LAUTERER 1995a,c).

***Arocephalus languidus* (Flor, 1861)**

- 6866 – Špice: 22.ix.1997, 1♂; 3.vi.2009, 5♂♂ 2♀♀; 7.vii.2009, 1♂; 18.viii.2009, 4♂♂ 2♀♀.
6867 – Rašovický zlom – Chobot: 25.v.2009, 4♂♂ 3♀♀; 17.viii.2009, 2♂♂ 5♀♀.
6963 – Široký: 29.vi.2009, 1♂; 9.ix.2009, 1♂ 4♀♀. Ve Žlebě: 29.vii.2009, 4♂♂; 9.ix.2009, 10♂♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 11♂♂ 6♀♀.
6965 – Nové hory: 13.vi.2009, 1♂; 9.vii.2009, 1♂ 2♀♀.
7066 – Hochberk: 26.v.2009, 2♂♂ 2♀♀; 12.vii.2009, 2♂♂ 1♀; 20.viii.2009, 13♂♂ 3♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 6♂♂ 1♀; 21.viii.2009, 12♂♂. Přední kopaniny: 15.vi.2009, 1♂ 6♀♀; 14.vii.2009, 1♂; 18.viii.2009, 1♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 2♀♀; 13.vii.2009, 1♂ 1♀; 24.viii.2009, 6♂♂ 4♀♀.
7266 – Skalky u Sedlece: 21.v.2009, 1♂.

Remarks. On various species of Poaceae, usually in xerothermic grassland and dry meadows (NICKEL 2003); in the Czech Republic widespread and relatively common (DLABOLA 1954).

***Arocephalus longiceps* (Kirschbaum, 1868)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♀.

Remarks. In various grassland habitats, ruderal sites and open forests, often associated with *Holcus* spp. and *Bromus erectus* (NICKEL 2003); widespread and fairly common but probably more frequent in regions with acidic geological substrates (e.g. DLABOLA 1954).

***Arthaldeus pascuellus* (Fallén, 1826)**

- 6867 – Rašovický zlom – Chobot: 17.viii.2009, 3♂♂.
6963 – Ve Žlebě: 29.vi.2009, 4♀♀; 9.ix.2009, 10♂♀.

Remarks. On various Poaceae in meadows, pastures and ruderal sites; widespread and common but preferring mesophilous to wet grassland (DLABOLA 1954, NICKEL 2003).

***Arthaldeus striifrons* (Kirschbaum, 1868)**

- 6866 – Špice: 22.ix.1997, 1♂ 1♀.
6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂ 10♀♀; 17.viii.2009, 7♂♂ 4♀♀.
6963 – Ve Žlebě: 29.vi.2009, 1♂.
6965 – Nové hory: 19.viii.2009, 1♂.
7066 – Přední kopaniny: 15.vi.2009, 1♂ 2♀♀.

Remarks. Usually on *Festuca* and *Lolium* spp. (NICKEL 2003) in mesophilous meadows, pastures, ruderal sites and fields; widespread and relatively common (e.g. DLABOLA 1954).

***Artianus interstitialis* (Germar, 1821)**

- 6866 – Špice: 7.vii.2009, 4♂♂ 6♀♀.
6867 – Člupy: 2.vii.2009, 30♂♂ 22♀♀; 17.viii.2009, 6♂♂ 6♀♀. Rašovický zlom – Chobot: 2.vii.2009, 3♀♀; 17.viii.2009, 2♀♀.
6963 – Široký: 29.vi.2009, 8♂♂ 5♀♀; 29.vii.2009, 3♂♂ 3♀♀; 9.ix.2009, 2♀♀. Ve Žlebě: 29.vi.2009, 12♂♂ 2♀♀; 29.vii.2009, 5♂♂ 10♀♀; 9.ix.2009, 1♀.

Hemiptera of dry grassland sites in southern Moravia

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 6♂♂ 4♀♀; 29.vii.2009, 1♂ 7♀♀; 9.ix.2009, 2♀♀.
- 6965 – Bezourek: 26.v.2009, 2L; 13.vii.2009, 6♂♂ 4♀♀. Nové hory: 9.vii.2009, 3♂♂ 1♀; 19.viii.2009, 1♀.
- 7066 – Hochberk: 12.vii.2009, 2♂♂ 1♀. Kamenný vrch u Kurdějova: 14.vii.2009, 3♂♂. Přední kopaniny: 14.vii.2009, 1♂.
- 7067 – Bílý kopec u Čejče: 13.vii.2009, 19♂♂ 27♀♀; 24.viii.2009, 1♂ 5♀♀.
- 7266 – Kameníky: 1.vii.2009, 5♂♂ 5♀♀; 14.viii.2009, 1♀. Skalky u Sedlece: 1.vii.2009, 10♂♂ 7♀♀; 14.viii.2009, 1♂ 4♀♀.

Remarks. On various Poaceae in sunny and dry ruderal sites, abandoned fields and disturbed xerothermic grassland (NICKEL 2003): widespread and common (e.g. DLABOLA 1954).

Athysanus argentarius Metcalf, 1955

- 6866 – Špice: 7.vii.2009, 2♂♂ 1♀.
- 6867 – Člupy: 2.vii.2009, 2♂♂ 2♀♀ 1L; 17.viii.2009, 2♀♀. Rašovický zlom – Chobot: 25.v.2009, 2L; 2.vii.2009, 4♂♂; 17.viii.2009, 1♀.
- 6963 – Ve Žlebě: 29.vi.2009, 5♂♂ 5♀♀; 29.vii.2009, 2♂♂ 2♀♀.
- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♀.
- 6965 – Bezourek: 19.viii.2009, 1♂. Nové hory: 13.vi.2009, 1L; 9.vii.2009, 1♂ 1♀; 19.viii.2009, 1♂ 1♀.
- 7066 – Hochberk: 12.vii.2009, 1♀; 20.viii.2009, 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂. Stračí: 26.v.2009, 1L; 12.vii.2009, 1♀.
- 7067 – Bílý kopec u Čejče: 3.vi.2009, 1L; 13.vii.2009, 4♂♂ 6♀♀; 24.viii.2009, 1♀.
- 7266 – Kameníky: 1.vii.2009, 1♂ 3♀♀. Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. On various tall-growing Poaceae, mostly in mesophilous grassland (NICKEL 2003): widespread and common (e.g. DLABOLA 1954).

Austroagallia sinuata (Mulsant & Rey, 1855)

- 7266 – Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. Perhaps polyphagous in disturbed xerothermic grassland and sunny dry ruderal sites; in the Czech Republic rare and restricted to southernmost Moravia, reaching the northern limit of its distribution there (LAUTERER 1984).

Austroasca vittata (Lethierry, 1884)

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♀; 29.vii.2009, 3♂♂ 2♀♀; 9.ix.2009, 1♂ 6♀♀.
- 6965 – Bezourek: 26.v.2009, 1♂ 1♀.
- 7066 – Hochberk: 26.v.2009, 1♂. Kamenný vrch u Kurdějova: 21.viii.2009, 1♀.
- 7266 – Skalky u Sedlece: 21.v.2009, 1♀.

Remarks. On *Artemisia absinthium* in dry and sunny ruderal habitats; widespread in relatively warm regions but fairly local, restricted to places in which the host plant occurs (e.g. DLABOLA 1954; LAUTERER 1958, 1995a,b).

Balcanocerus larvatus (Herrich-Schäffer, 1837)

- 6866 – Špice: 3.vi.2009, 2L; 7.vii.2009, 2♀♀.
- 6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♀.
- 6963 – Široký: 29.vi.2009, 3♂♂ 1♀. Ve Žlebě: 29.vi.2009, 10♂♂; 29.vii.2009, 1♀.
- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♂ 3♀♀; 29.vii.2009, 2♀♀.

6965 – Nové hory: 9.vii.2009, 1♀.

7066 – Hochberk: 12.vii.2009, 1♀. Kamenný vrch u Kurdějova: 21.viii.2009, 1♀. Přední kopaniny: 18.viii.2009: 1♀. Stračí: 12.vii.2009, 1♀.

7266 – Kameníky: 1.vii.2009, 4♂♂ 4♀♀; 14.viii.2009, 1♀. Skalky u Sedlece: 14.viii.2009, 2♀♀.

Remarks. On *Prunus spinosa* along forest margins and in scrub along verges, scattered in dry grassland etc.; widespread and fairly common but with relatively few published records (e.g. DLABOLA 1954).

Balclutha calamagrostis Ossiannilsson, 1961

6866 – Špice: 3.vi.2009, 1♀.

6867 – Člupy: 17.viii.2009, 1♀. Rašovický zlom – Chobot: 25.v.2009, 1♀; 17.viii.2009, 1♂.

6963 – Ve Žlebě: 29.vii.2009, 1♂.

6965 – Nové hory: 13.vi.2009, 1♀; 9.vii.2009, 1♀; 19.viii.2009, 1♂.

7066 – Hochberk: 26.v.2009, 1♂. Kamenný vrch u Kurdějova: 15.vi.2009, 1♀; 14.vii.2009, 1♂; 21.viii.2009, 1♂. Přední kopaniny: 15.vi.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 2♀♀; 13.vii.2009, 1♂.

Remarks. On *Calamagrostis epigejos* in open places, mainly ruderal sites and disused dry grassland; widespread and common but previously only poorly documented in the literature (e.g. MALENOVSKÝ & LAUTERER 2005b, MALENOVSKÝ 2006).

Balclutha punctata (Fabricius, 1775)

6866 – Špice: 7.vii.2009, 2♂♂ 3♀♀.

6867 – Člupy: 2.vii.2009, 1♂. Rašovický zlom – Chobot: 25.v.2009, 5♀♀; 2.vii.2009, 3♂♂ 2♀♀; 17.viii.2009, 1♂ 1♀.

6963 – Široký: 29.vi.2009, 7♂♂ 6♀♀. Ve Žlebě: 29.vi.2009, 2♂♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 3♂♂ 4♀♀.

6965 – Bezourek: 13.vii.2009, 1♂. Nové hory: 13.vi.2009, 8♂♂; 9.vii.2009, 2♂♂ 3♀♀.

7066 – Hochberk: 26.v.2009, 1♂ 1♀; 12.vii.2009, 2♂♂ 2♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂, 2♀♀; 14.vii.2009, 2♂♂. Přední kopaniny: 15.vi.2009, 7♂♂ 3♀♀. Stračí: 12.vii.2009, 1♂ 2♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀; 13.vii.2009, 7♀♀.

7266 – Skalky u Sedlece: 1.vii.2009, 3♂♂ 2♀♀.

Remarks. The nomenclature and taxonomy is in need of revision; on several species of Poaceae in meadows, pastures, open forests and ruderal sites (NICKEL 2003); widespread and common (DLABOLA 1954).

Balclutha saltuella (Kirschbaum, 1868)

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 3♂♂ 2♀♀.

7066 – Stračí: 20.viii.2009, 1♀.

Remarks. In disturbed xerothermic grassland; only rarely collected; most records are from southern Moravia (DLABOLA 1954, MALENOVSKÝ & LAUTERER 2005b).

Batracomorphus irroratus Lewis, 1834 (EN)

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀, 1L; 21.viii.2009, 1♂ 2♀♀ 6L.

Remarks. On *Helianthemum nummularium* in xerothermic grassland (NICKEL 2003); rare and local in well-preserved dry grassland sites (DLABOLA 1954).

***Calamotettix taeniatus* (Horváth, 1911) (VU)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂ (published by MALENOVSKÝ & LAUTERER 2010).

Remarks. Monophagous on *Phragmites australis* in periodically-flooded freshwater sites and inland sand marshes (NICKEL 2003). Rare in the Czech Republic, with previously only six records, in southern Moravia and northern Bohemia (MALENOVSKÝ & LAUTERER 2010).

***Chlorita paolii* (Ossiannilsson, 1939)**

6866 – Špice: 3.vi.2009, 4♂♂ 3♀♀; 7.vii.2009, 3♂♂ 1♀; 18.viii.2009, 6♂♂ 7♀♀.

6867 – Člupy: 25.v.2009, 2♀♀; 2.vii.2009, 1♂ 1♀; 17.viii.2009, 7♂♂ 12♀♀. Rašovický zlom – Chobot: 25.v.2009, 6♂♂ 7♀♀; 2.vii.2009, 4♂♂ 7♀♀; 17.viii.2009, many ♂♀.

6963 – Široký: 29.vi.2009, 3♀♀; 29.vii.2009, 3♀♀. Ve Žlebě: 29.vi.2009, 3♂♂ 1♀; 29.vii.2009, 1♀; 9.ix.2009, 10♂♀.

6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♂ 1♀; 29.vii.2009, 1♀; 9.ix.2009, 20♂♀.

6965 – Bezourek: 26.v.2009, 1♂ 5♀♀; 13.vii.2009, 20♂♀; 19.viii.2009, 8♂♂ 11♀. Nové hory: 13.vi.2009, 2♂♂.

7066 – Hochberk: 12.vii.2009, 1♂. Kamenný vrch u Kurdějova: 14.vii.2009, 2♀♀; 21.viii.2009, 16♂♂ 11♀♀. Přední kopaniny: 18.viii.2009: 1♂ 3♀♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂♂ 5♀♀; 24.viii.2009, 14♂♂ 19♀♀.

7266 – Kameníky: 14.viii.2009, 1♂ 2♀♀. Skalky u Sedlece: 1.vii.2009, 3♂♂ 5♀♀; 14.viii.2009, many ♂♀.

Remarks. In sunny sites with grassland and ruderal vegetation, mainly associated with *Achillea millefolium* and *Artemisia* spp. (NICKEL 2003): widespread and common (DLABOLA 1954, as *Empoasca viridula* (Fallén, 1806)).

***Cicadella viridis* (Linnaeus, 1758)**

6867 – Člupy: 25.v.2009, 1L; 2.vii.2009, 1♂ 1♀. Rašovický zlom – Chobot: 25.v.2009, 2L; 2.vii.2009, 8♂♂ 2♀♀; 17.viii.2009, 10♂♂ 2♀♀ 2L.

6963 – Ve Žlebě: 29.vi.2009, 2♂♂; 9.ix.2009, 2♂♂ 1♀.

6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 9.ix.2009, 1♂ 3♀♀

6965 – Nové hory: 13.vi.2009, 1♂.

7066 – Hochberk: 26.v.2009, 1L. Kamenný vrch u Kurdějova: 15.vi.2009, 1♀; 21.viii.2009, 1♂. Přední kopaniny: 15.vi.2009, 1♀; 18.viii.2009, 1♂ 1♀. Stračí: 26.v.2009, 2L; 20.viii.2009, 1♂ 2♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 2L; 24.viii.2009, 6♂♂ 5♀♀.

7266 – Kameníky: 21.v.2009, 1L. Skalky u Sedlece: 14.viii.2009, 1♂ 1♀ 1L.

Remarks. Polyphagous on Cyperaceae, Juncaceae and Poaceae (NICKEL 2003), common in wet sites but appears relatively frequent in dry grassland as well, although only low numbers of specimens have been collected.

***Cicadula albingensis* Wagner, 1940**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂.

Remarks. On *Scirpus sylvaticus* and *Carex* spp., usually in spring mires, fens and intermediate bogs (NICKEL 2003): probably widespread but relatively rare and local in southern Moravia; there are more records from cooler and more humid regions in the Czech Republic (LAUTERER 1986, MALENOVSKÝ 2006).

***Cicadula persimilis* (Edwards, 1920)**

- 6866 – Špice: 22.ix.1997, 2♂♂.
6963 – Ve Žlebě: 9.ix.2009, 1♂ 4♀♀.
6965 – Nové hory: 13.vi.2009, 2♂♂; 9.vii.2009, 1♂.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂; 14.vii.2009, 1♀. Přední kopaniny: 15.vi.2009, 5♂♂ 3♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 2♀♀; 24.viii.2009, 1♂.

Remarks. Monophagous on *Dactylis glomerata*, in mesophilous to wet eutrophic grassland (NICKEL 2003): widespread and common (e.g. DLABOLA 1954).

***Cicadula placida* (Horváth, 1897) (VU)**

- 7066 – Hochberk: 12.vii.2009, 1♂. Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂.
7067 – Bílý kopec u Čejče: 13.vii.2009, 16♂♂ 14♀♀ (collected at light).

Remarks. On *Carex acuta* on eutrophic shores of rivers and ponds, open marshy sites in floodplain forests and wet depressions in fields. In the Czech Republic restricted to the Pannonian lowland in southern Moravia but locally common; strongly attracted to light (LAUTERER 1986, MALENOVSKÝ & LAUTERER 2005b).

***Cicadula quadrinotata* (Fabricius, 1794)**

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 7♂♂; 2.vii.2009, 4♂♂ 11♀♀.
7066 – Přední kopaniny: 15.vi.2009, 1♂.

Remarks. Mainly on *Carex* spp. in moist habitats, e.g. fens and wet meadows: widespread and common (e.g. DLABOLA 1954).

***Circulifer haematoceps* (Mulsant & Rey, 1855) (VU)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 3♂♂ 6♀♀; 29.vii.2009, 2♂♂ 1♀; 9.ix.2009, 4♂♂ 4♀♀.

Remarks. On *Sedum album* on dry rocky or sandy substrates, e.g. dry grassland on rocky slopes, ruderal sites, and abandoned quarries; fairly rare and local, apparently restricted to central and north-western Bohemia and southern Moravia (DLABOLA 1954, 1958; TROPEK *et al.* 2010). The species was also previously recorded at Budkovické skály by Lauterer (LAUTERER *et al.* 2002).

***Conosanus obsoletus* (Kirschbaum, 1858)**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 2♂♂.

Remarks. On *Juncus* spp. and tall grasses in wet sites (NICKEL 2003): widespread and fairly common (DLABOLA 1954).

***Cosmotettix caudatus* (Flor, 1861) (EN)**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂ 1♀.

Remarks. On *Carex hirta* in wet, disturbed sites (pastures, verges etc.; NICKEL 2003); in the Czech Republic only two previous records, in south-eastern Moravia (LAUTERER 1980, MALENOVSKÝ 2001).

***Deltocephalus pulicaris* (Fallén, 1806)**

6866 – Špice: 22.ix.1997, 1♀.

6867 – Člupy: 25.v.2009, 1♂. Rašovický zlom – Chobot: 25.v.2009, 5♂♂ 2♀♀; 17.viii.2009, 3♂♂.

Remarks. On various Poaceae, especially in disturbed, mesophilous, eutrophic pastures and meadows (NICKEL 2003): widespread and common (DLABOLA 1954).

***Dikraneura variata* Hardy, 1850**

6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 1♀.

7066 – Hochberk: 12.vii.2009, 1♂.

Remarks. On fine-leaved grasses (e.g. *Deschampsia flexuosa*, *Festuca ovina*) in shaded places (in open forests and along forest margins; NICKEL 2003); widespread and common, but perhaps more frequent in acidic areas (DLABOLA 1954).

***Diplocolenus bohemani* Zetterstedt, 1840**

6866 – Špice: 18.viii.2009, 1♀.

6867 – Člupy: 25.v.2009, 15♂♂ 1♀; 2.vii.2009, 12♂♂ 7♀♀; 17.viii.2009, 1♀. Rašovický zlom – Chobot: 25.v.2009, 3♂♂ 2♀♀; 2.vii.2009, 1♀.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 6♀♀. Stračí: 26.v.2009, 9♂♂ 1♀; 12.vii.2009, 4♂♂ 8♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂.

Remarks. On tall grasses, perhaps feeding on *Bromus erectus* in dry grassland (NICKEL 2003): widespread and fairly common on basic substrates (DLABOLA 1954).

***Diplocolenus frauendorfii* (Fieber, 1869)**

(EN)

(Fig. 21)

6866 – Špice: 3.vi.2009, 25♂♂ 28♀♀; 7.vii.2009, 14♂♂ 18♀♀.

7066 – Hochberk: 26.v.2009, 15♂♂ 7♀♀; 12.vii.2009, 1♂ 3♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 34♂♂ 12♀♀; 14.vii.2009, 5♂♂ 6♀♀. Přední kopaniny: 15.vi.2009, 5♂♂ 3♀♀; 14.vii.2009, 2♂♂ 6♀♀. Stračí: 26.v.2009, 11♂ 6♀♀; 12.vii.2009, 1♀.

Remarks. A xerothermophilous species feeding on some species of grasses (perhaps *Bromus erectus* and/or *Festuca* spp.); in the Czech Republic largely restricted to well-preserved localities of dry grassland in the warmest regions of the Pannonian part of southern Moravia and the České středohoří Hills in north-western Bohemia (DLABOLA 1954, PREISLER & LAUTERER 2003).

***Doratura concors* Horváth, 1903**

(CR)

(Fig. 19)

6866 – Špice: 3.vi.2009, 2♂♂ 1♀; 7.vii.2009, 4♂♂ 2♀♀; 18.viii.2009, 1♀.

Remarks. Biology largely unknown; in the above-cited locality, it was found in extremely xerothermic grassland vegetation with patches of bare ground on a steep slope among scattered plants, *Stipa capillata* and *Festuca valesiaca*. In the Czech Republic very rare, known from only two localities (Hostěrádky, Pouzdřany) where it was recorded in the 1950's (DLABOLA 1954, LAUTERER 1957) and 1960's (Lauterer, unpubl.). We are thus confirming its occurrence in the country after more than 40 years (the locality of Hostěrádky where *D. concors* was collected by Lang, as cited by DLABOLA 1954, is

probably identical to Špice). Distributed mainly in steppe regions of south-eastern Europe (Czech Republic, Poland, Hungary, Italy, former Yugoslavia, and Russia; HOCH 2011)

***Doratura homophyla* (Flor, 1861)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂ 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂; 24.viii.2009, 1♀.

Remarks. Usually in disturbed dry grassland, pastures and ruderal sites, feeding on various grasses (NICKEL 2003): widespread but fairly local (e.g. DLABOLA 1954).

***Doratura horvathi* Wagner, 1939 (EN)**

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 1♂; 21.viii.2009, 3♂♂. Stračí: 12.vii.2009, 2♂♂; 20.viii.2009, 4♂♂ 4♀♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂♂.

7266 – Kameníky: 14.viii.2009, 1♂ 1♀. Skalky u Sedlece: 1.vii.2009, 3♂♂.

Remarks. On *Avenula pratensis* in dry grassland with low-growing and sparse vegetation cover (NICKEL 2003); rare, previously known from eleven localities in south-western and southern Moravia, including Skalky u Sedlece (cited as Sedlec, Kamenný vrch Hill; LAUTERER 1984).

***Doratura impudica* Horváth, 1897 (VU)**

6866 – Špice: 3.vi.2009, 2♂♂; 7.vii.2009, 35♂♂ 28♀♀; 18.viii.2009, 5♀♀.

6867 – Člupy: 25.v.2009, 4♂♂, many L; 2.vii.2009, 37♂♂ 44♀♀; 17.viii.2009, 14♂♂ 5♀♀. Rašovický zlom – Chobot: 2.vii.2009, 1♀.

6963 – Široký: 29.vi.2009, 2♂♂ 1♀. Ve Žlebě: 29.vi.2009, 5♀♀; 29.vii.2009, 1♂ 7♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 5♂♂ 8♀♀; 29.vii.2009, 1♂ 4♀♀.

6965 – Bezdourek: 26.v.2009, 1♂; 13.vii.2009, 14♂♂ 16♀♀. Nové hory: 13.vi.2009, 1♂; 9.vii.2009, 2♂♂ 1♀.

7066 – Hochberk: 12.vii.2009, 3♂♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 10♂♂ 2♀♀; 14.vii.2009, 10♂♂ 11♀♀; 21.viii.2009, 4♀♀. Přední kopaniny: 15.vi.2009, 4♂♂ 2♀♀; 14.vii.2009, 13♂♂ 9♀♀; 18.viii.2009: 1♀. Stračí: 12.vii.2009, 3♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 5♂♂ 3♀♀; 13.vii.2009, 12♂♂ 13♀♀.

7266 – Kameníky: 1.vii.2009, 1♀. Skalky u Sedlece: 1.vii.2009, 3♂♂ 10♀♀.

Remarks. In scattered stands of *Calamagrostis epigejos* and *Stipa* spp. in xerothermic grassland, ruderal sites, abandoned quarries and mining areas; locally common in the warmer regions of the Czech Republic (central Bohemia, southern Moravia: DLABOLA 1954, TROPEK *et al.* 2010).

***Doratura stylata* (Bohemian, 1847)**

6866 – Špice: 7.vii.2009, 12♂♂ 6♀♀.

6867 – Člupy: 2.vii.2009, 28♂♂ 7♀♀; 17.viii.2009, 6♂♂ 2♀♀. Rašovický zlom – Chobot: 2.vii.2009, 8♂♂ 9♀♀; 17.viii.2009, 2♂♂ 3♀♀.

6963 – Široký: 29.vi.2009, 29♂♂ 9♀♀; 29.vii.2009, 21♂♂ 7♀♀; 9.ix.2009, 2♂♂ 1♀. Ve Žlebě: 29.vi.2009, 20♂♂ 7♀♀; 29.vii.2009, 36♂♂ 34♀♀; 9.ix.2009, 20♂♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 2♂♂ 1♀; 29.vii.2009, 1♂ 1♀.

Hemiptera of dry grassland sites in southern Moravia

- 6965 – Bezourek: 13.vii.2009, 16♂♂ 21♀♀; 19.viii.2009, 1♀. Nové hory: 13.vi.2009, 2♂♂; 9.vii.2009, 8♂♂ 6♀♀; 19.viii.2009, 1♀.
7066 – Hochberk: 12.vii.2009, 31♂♂ 11♀♀; 20.viii.2009, 5♂♂ 4♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀; 14.vii.2009, 20♂♂ 5♀♀; 21.viii.2009, 16♂♂ 3♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 15♂♂ 7♀♀; 18.viii.2009: 2♂♂. Stračí: 12.vii.2009, 7♂♂ 7♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂; 13.vii.2009, 44♂♂ 59♀♀; 24.viii.2009, 4♂♂ 10♀♀.
7266 – Kameníky: 1.vii.2009, 8♂♂ 4♀♀; 14.viii.2009, 2♂♂ 8♀♀. Skalky u Sedlece: 1.vii.2009, 13♂♂ 4♀♀; 14.viii.2009, 1♂ 5♀♀.

Remarks. On fine-leaved grasses (mainly *Agrostis* and *Festuca* spp.) in meadows, pastures and dry grassland: widespread and common (DLABOLA 1954, NICKEL 2003).

***Dryodurgades reticulatus* (Herrich-Schäffer, 1834) (VU)**

- 6965 – Nové hory: 13.vi.2009, 1♂.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 6♀♀; 14.vii.2009, 1♂ 1♀; 21.viii.2009, 1♂ 2♀♀.

Remarks. In xerothermophilous fringes along forest margins and shrubs in dry grassland, often associated with *Vicia tenuifolia* (NICKEL 2003); rare and local, restricted to relatively warm regions of the Czech Republic (e.g. DLABOLA 1956b, LAUTERER 1957, MALENOVSKÝ 2006).

***Edwardsiana crataegi* (Douglas, 1876)**

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂ 2♀♀; 17.viii.2009, 1♂.
7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 2♂♂.
7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂.
7266 – Kameníky: 14.viii.2009, 1♂.

Remarks. On woody species of Rosaceae, mainly *Crataegus*, *Malus* and *Prunus* spp.: widespread and common (NICKEL 2003).

***Edwardsiana flavescens* (Fabricius, 1794)**

- 6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♂; 29.vii.2009, 1♂.
Remarks. Mainly on *Carpinus betulus* and *Fagus sylvatica*: widespread and fairly common (NICKEL 2003).

***Edwardsiana diversa* (Edwards, 1914)**

- 6965 – Bezourek: 26.v.2009, 1♂. Nové hory: 19.viii.2009, 1♂.

Remarks. On *Cornus sanguinea* and *C. mas* in xeric scrub in dry grassland, along forest margins and in parks in urban environments; probably widespread in the warmer parts of the Czech Republic (e.g. LAUTERER 1958, 1995c; MALENOVSKÝ 2006)

***Edwardsiana lamellaris* (Ribaut, 1931) (NT)**

- 7266 – Kameníky: 21.v.2009, 1♂.

Remarks. On *Rosa* spp. in xeric scrub and along sunny forest margins; fairly rare and in the Czech Republic previously known from only a few scattered records in southern and central Moravia (LAUTERER 1984, 1995b; MALENOVSKÝ 2001).

***Edwardsiana lethierryi* (Edwards, 1881)**

7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂.

Remarks. Mainly on *Acer campestre* and *Tilia* spp. in various habitats: widespread and fairly common (NICKEL 2003).

***Edwardsiana plebeja* (Edwards, 1914) (NT)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 2♂♂.

Remarks. On *Ulmus* spp. along forest margins, in floodplain forests and in parks in urban environments; perhaps widespread (DLABOLA 1958; LAUTERER 1958, 1995a,c) but probably disappearing in response to the decline of the host plant as a result of Dutch elm disease.

***Edwardsiana plurispinosa* (Wagner, 1935)**

7266 – Skalky u Sedlece: 14.viii.2009, 3♂♂.

Remarks. On *Corylus avellana* and *Alnus* spp. in various habitats; probably widespread but has been only insufficiently documented in the Czech Republic due to recent changes in taxonomy (WILSON & CLARIDGE 1999).

***Edwardsiana prunicola* (Edwards, 1914)**

6866 – Špice: 22.ix.1997, 1♂.

6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂.

6963 – Široký: 9.ix.2009, 1♂ 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂.

Remarks. On *Prunus* spp. and *Salix* spp. in various habitats, widespread and common (NICKEL 2003).

***Edwardsiana stehliki* Lauterer, 1958**

7266 – Skalky u Sedlece: 14.viii.2009, 1♂.

Remarks. On *Corylus* spp. along forest margins, in pastures and meadows with scattered shrubs and in city parks and gardens; relatively uncommon, with only a few previous records in southern and central Moravia and northern Bohemia (MALENOVSKÝ & LAUTERER 2010).

***Elymana sulphurella* (Zetterstedt, 1828)**

6866 – Špice: 22.ix.1997, 1♀; 7.vii.2009, 2♂♂ 1♀.

6963 – Široký: 9.ix.2009, 1♀. Ve Žlebě: 29.vi.2009, 2♂♂; 29.vii.2009, 5♂♂ 5♀♀; 9.ix.2009, 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 1♀; 29.vii.2009, 1♂ 1♀.

6965 – Bezourek: 13.vii.2009, 6♂♂ 3♀♀; 19.viii.2009, 1♂ 1♀. Nové hory: 9.vii.2009, 1♀.

7066 – Hochberk: 12.vii.2009, 2♂♂ 1♀; 20.viii.2009, 2♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 2♂♂; 21.viii.2009, 1♂ 3♀♀. Přední kopaniny: 14.vii.2009, 6♂♂; 18.viii.2009: 2♀♀. Stračí: 12.vii.2009, 1♂.

7067 – Bílý kopec u Čejče: 13.vii.2009, 18♂♂ 9♀♀; 24.viii.2009, 2♂♂ 10♀♀.

7266 – Kameníky: 14.viii.2009, 7♀♀. Skalky u Sedlece: 1.vii.2009, 1♂ 2♀♀; 14.viii.2009, 5♀♀.

Remarks. On Poaceae in various tall grass stands (meadows, dry grassland, ruderal sites, etc.; NICKEL 2003): widespread and common (DLABOLA 1954).

***Emelyanoviana mollicula* (Boheman, 1845)**

- 6866 – Špice: 22.ix.1997, 2♂♂; 3.vi.2009, 7♀♀; 7.vii.2009, 9♂♂ 8♀♀; 18.viii.2009, 4♂♂ 2♀♀.
6867 – Člupy: 25.v.2009, 5♂♂ 3♀♀; 2.vii.2009, 6♂♂ 2♀♀; 17.viii.2009, 5♂♂ 11♀. Rašovický zlom – Chobot: 25.v.2009, 1♂ 3♀♀; 17.viii.2009, 4♂♂ 2♀♀.
6963 – Široký: 29.vii.2009, 1♀. Ve Žlebě: 29.vii.2009, 1♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 3♀♀; 29.vii.2009, 3♂♂ 10♀♀; 9.ix.2009, 4♂♂ 1♀.
6965 – Bezourek: 13.vii.2009, 3♂♂ 2♀♀. Nové hory: 9.vii.2009, 1♂ 5♀♀; 19.viii.2009, 2♂♂ 3♀♀.
7066 – Hochberk: 26.v.2009, 1♂ 3♀♀; 12.vii.2009, 5♂♂ 9♀♀; 20.viii.2009, 1♀. Kamenný vrch u Kurdějova: 14.vii.2009, 8♂♂ 11♀♀; 21.viii.2009, 1♂. Přední kopaniny: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 5♂♂ 3♀♀; 18.viii.2009: 3♂♂ 2♀♀. Stračí: 26.v.2009, 3♀♀; 12.vii.2009, 6♂♂ 3♀♀; 20.viii.2009, 2♂♂ 1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 2♀♀; 13.vii.2009, 24♂♂ 24♀♀; 24.viii.2009, 14♂♂ 8♀♀.
7266 – Kameníky: 21.v.2009, 2♂♂ 1♀; 1.vii.2009, 1♂ 2♀♀; 14.viii.2009, 2♂♂ 4♀♀. Skalky u Sedlece: 14.viii.2009, 1♂ 4♀♀.

Remarks. Polyphagous on dicotyledonous herbs and quite eurytopic in sunny places (NICKEL 2003): widespread and common (DLABOLA 1954).

***Empoasca decipiens* Paoli, 1930**

- 6866 – Špice: 18.viii.2009, 3♂♂.
6867 – Člupy: 2.vii.2009, 1♂ 1♀; 17.viii.2009, 1♂ 1♀. Rašovický zlom – Chobot: 25.v.2009, 2♀♀; 2.vii.2009, 2♂♂; 17.viii.2009, 1♀.
6963 – Široký: 9.ix.2009, 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♂ 1♀; 9.ix.2009, 6♂♂ 4♀♀.
6965 – Bezourek: 13.vii.2009, 2♂♂. Nové hory: 9.vii.2009, 2♂♂ 2♀♀; 19.viii.2009, 1♂ 1♀.
7066 – Hochberk: 12.vii.2009, 9♀♀; 20.viii.2009, 2♂♂ 6♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 1♂; 21.viii.2009, 4♂♂ 8♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 2♂♂ 6♀♀; 18.viii.2009: 1♂ 11♀♀. Stračí: 12.vii.2009, 1♂ 3♀♀; 20.viii.2009, 4♀♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 3♂♂ 1♀; 24.viii.2009, 1♂ 2♀♀.
7266 – Kameníky: 14.viii.2009, 5♂♂ 6♀♀. Skalky u Sedlece: 1.vii.2009, 2♂♂ 4♀♀; 14.viii.2009, 1♀.

Remarks. Polyphagous on dicotyledonous herbs as well as shrubs, eurytopic: widespread and common (NICKEL 2003).

***Empoasca pteridis* (Dahlbom, 1850)**

- 6866 – Špice: 22.ix.1997, 1♂; 3.vi.2009, 1♂; 7.vii.2009, 2♂♂; 18.viii.2009, 1♂ 1♀.
6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂.
6963 – Ve Žlebě: 29.vii.2009, 1♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♀; 9.ix.2009, 1♂.
6965 – Bezourek: 19.viii.2009, 1♂. Nové hory: 13.vi.2009, 1♂; 19.viii.2009, 4♂♂ 1♀.
7066 – Hochberk: 20.viii.2009, 2♂♂. Kamenný vrch u Kurdějova: 14.vii.2009, 2♀♀. Přední kopaniny: 18.viii.2009: 2♂♂. Stračí: 20.viii.2009, 1♂.
7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂♂.
7266 – Skalky u Sedlece: 14.viii.2009, 1♂.

Remarks. Polyphagous on dicotyledonous herbs, eurytopic, particularly common in fields and other ruderal sites: widespread and common (DLABOLA 1954).

***Empoasca vitis* (Göthe, 1875)**

- 6867 – Člupy: 2.vii.2009, 3♂♂ 8♀♀. Rašovický zlom – Chobot: 25.v.2009, 1♀; 2.vii.2009, 1♀.
6965 – Nové hory: 19.viii.2009, 1♀.

7066 – Hochberk: 26.v.2009, 2♀♀; 12.vii.2009, 1♂; 20.viii.2009, 1♀. Stračí: 20.viii.2009, 1♀.
7266 – Kameníky: 14.viii.2009, 1♂. Skalky u Sedlece: 14.viii.2009, 1♂ 2♀♀.

Remarks. Polyphagous on deciduous trees, overwinters on conifers, eurytopic: widespread and common (Nickel 2003).

***Enantioccephalus cornutus* (Herrich-Schäffer, 1836)**

6866 – Špice: 7.vii.2009, 2♂♂ 2♀♀.
6867 – Člupy: 2.vii.2009, 5♂♂ 10♀♀; 17.viii.2009, 2♂♂.
6963 – Široký: 29.vi.2009, 8♂♂ 8♀♀. Ve Žlebě: 29.vi.2009, 2♂♂ 2♀♀; 29.vii.2009, 1♂ 3♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 3♂♂ 4♀♀.
6965 – Bezourek: 13.vii.2009, 1♀. Nové hory: 9.vii.2009, 2♀♀.
7066 – Hochberk: 20.viii.2009, 2♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂; 14.vii.2009, 2♂♂. Přední kopaniny: 15.vi.2009, 2♂♂; 14.vii.2009, 1♂; 18.viii.2009: 1♂ 2♀♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 4♂♂ 4♀♀; 24.viii.2009, 1♀.
7266 – Kameníky: 1.vii.2009, 2♂♂. Skalky u Sedlece: 1.vii.2009, 2♂♂ 1♀.

Remarks. Mainly on *Elymus repens* and *Stipa* spp. in dry ruderal and xerothermic grassland in sunny places (NICKEL 2003); widespread and fairly common but with only few published records (e.g. DLABOLA 1954, MALENOVSKÝ 2006).

***Eohardya fraudulenta* (Horváth, 1903) (CR)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 16♂♂ 14♀♀; 29.vii.2009, 1♀ (published by MALENOVSKÝ & LAUTERER 2010).

Remarks. In sparsely-vegetated xerothermic grassland on steep sun-exposed slopes on basic rock, perhaps associated with *Festuca valesiaca*. A xerothermophilous species distributed in the Mediterranean and south-eastern Europe with its northernmost limit of distribution in the Czech Republic, where it has previously been recorded from only two localities in southern Moravia: Budkovické skály Rocks and Svatý kopeček Hill in Mikulov (MALENOVSKÝ & LAUTERER 2010).

***Errastunus ocellaris* (Fallén, 1806)**

6867 – Člupy: 17.viii.2009, 2♂♂ 1♀. Rašovický zlom – Chobot: 2.vii.2009, 1♀.
6963 – Široký: 29.vii.2009, 1♂. Ve Žlebě: 29.vii.2009, 9♂♂ 3♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 3♂♂ 2♀♀.
6965 – Bezourek: 19.viii.2009, 1♂. Nové hory: 13.vi.2009, 1♂ 1♀.
7066 – Přední kopaniny: 15.vi.2009, 2♀♀; 14.vii.2009, 3♀♀; 18.viii.2009: 2♂♂ 4♀♀. Stračí: 20.viii.2009, 1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀; 13.vii.2009, 2♂♂ 2♀♀; 24.viii.2009, 2♂♂ 3♀♀.

Remarks. In mesophilous to wet, usually eutrophic, grassland, fairly eurytopic (NICKEL 2003); widespread and common (DLABOLA 1954).

***Erythria aureola* (Fallén, 1806) (NT)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂ 2♀♀; 9.ix.2009, 1♂ 1♀.

Remarks. In sparsely-vegetated dry grassland and heathland, usually on *Thymus* spp. and *Calluna vulgaris* (NICKEL 2003); widespread but fairly local (DLABOLA 1954, MALENOVSKÝ 2006).

***Eupelix cuspidata* (Fabricius, 1775)**

- 6867 – Člupy: 25.v.2009, 2♂♂ 1♀. Rašovický zlom – Chobot: 25.v.2009, 5♂♂; 2.vii.2009, 1♀.
6963 – Široký: 29.vi.2009, 1♂.
6965 – Nové hory: 13.vi.2009, 1♀.
7066 – Hochberk: 26.v.2009, 5♂♂ 1♀. Stračí: 26.v.2009, 2♂♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂; 13.vii.2009, 1♂.
7266 – Kameníky: 21.v.2009, 2♂♂. Skalky u Sedlece: 21.v.2009, 2♂♂.

Remarks. Mainly in dry grassland, meadows and pastures on fine-leaved *Festuca* spp. (NICKEL 2003): widespread and common (DLABOLA 1954).

***Eupteryx adspersa* (Herrich-Schäffer, 1838)**

- 6866 – Špice: 22.ix.1997, 1♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂ 2♀♀; 9.ix.2009, 5♂♂ 3♀♀.

Remarks. Monophagous on *Artemisia absinthium*, occurring in dry ruderal sites; probably widespread in the warmer parts of the Czech Republic but fairly local (e.g. DLABOLA 1956a,b; LAUTERER 1958).

***Eupteryx atropunctata* (Goeze, 1778)**

- 6866 – Špice: 22.ix.1997, 1♀; 3.vi.2009, 1♀; 7.vii.2009, 1♂.
6867 – Člupy: 25.v.2009, 1♂. Rašovický zlom – Chobot: 25.v.2009, 4♂♂ 3♀♀; 2.vii.2009, 1♀; 17.viii.2009, 1♂ 2♀♀.
6963 – Široký: 9.ix.2009, 1♀. Ve Žlebě: 29.vii.2009, 2♂♂; 9.ix.2009, 7♂♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 1♀; 9.ix.2009, 4♂♂ 4♀♀.
6965 – Bezourek: 19.viii.2009, 1♂. Nové hory: 9.vii.2009, 1♀.
7066 – Hochberk: 12.vii.2009, 1♂. Přední kopaniny: 18.viii.2009, 1♂ 2♀♀. Stračí: 26.v.2009, 1♂ 1♀; 12.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 2♀♀; 24.viii.2009, 3♂♂ 4♀♀.
7266 – Kameníky: 21.v.2009, 1♀; 14.viii.2009, 1♂.

Remarks. Polyphagous on taller dicotyledonous herbs, eurytopic in open (unshaded) habitats: widespread and common (DLABOLA 1954, NICKEL 2003).

***Eupteryx aurata* (Linnaeus, 1758)**

- 6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♀.

Remarks. Polyphagous in tall herb stands in relatively wet and shaded places: widespread and common (DLABOLA 1954, NICKEL 2003).

***Eupteryx calcarata* Ossiannilsson, 1936**

- 6866 – Špice: 22.ix.1997, 1♂.
6867 – Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 10♀♀; 2.vii.2009, 1♀; 17.viii.2009, 2♂♂ 5♀♀.
6963 – Ve Žlebě: 29.vi.2009, 2♀♀; 29.vii.2009, 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 2♀♀.
7066 – Přední kopaniny: 18.viii.2009, 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 10♂♂ 11♀♀; 13.vii.2009, 2♂♂; 24.viii.2009, 3♂♂ 9♀♀.
7266 – Kameníky: 14.viii.2009, 1♂ 10♀♀. Skalky u Sedlece: 1.vii.2009, 1♂ 3♀♀.

Remarks. Monophagous on *Urtica dioica* in more or less sunny and dry habitats: widespread and relatively common (DLABOLA 1954, NICKEL 2003).

***Eupteryx collina* (Flor, 1861)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♀.

Remarks. Associated with *Mentha longifolia* in wet meadows and pastures, the neighbourhood of springs and along streams (NICKEL 2003); relatively rare with few documented records in the Czech Republic and probably, in part, misinterpreted as well (e.g. records by DLABOLA 1954 refer to *E. florida*).

***Eupteryx curtisi* Flor, 1861**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♀.

6965 – Nové hory: 19.viii.2009, 1♀.

7066 – Hochberk: 12.vii.2009, 1♂ 1♀.

7266 – Kameníky: 14.viii.2009, 1♂ 1♀.

Remarks. On Lamiaceae in open forests and along their margins; probably widespread but poorly documented (previously often confused with the related *E. stachydearum* (Hardy, 1850); NICKEL 2003), perhaps restricted to only the warm regions of the Czech Republic.

***Eupteryx cyclops* Matsumura, 1906**

6867 – Rašovický zlom – Chobot: 25.v.2009, 2♂♂; 17.viii.2009, 1♂ 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 2♀♀; 13.vii.2009, 1♂ 1♀.

Remarks. On *Urtica dioica* in relatively wet or shaded places: widespread and common (DLABOLA 1954, NICKEL 2003).

***Eupteryx florida* Ribaut, 1936**

6866 – Špice: 18.viii.2009, 2♂♂ 2♀♀.

6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 2♀♀.

7066 – Hochberk: 12.vii.2009, 1♀. Přední kopaniny: 14.vii.2009, 1♂ 1♀; 18.viii.2009, 2♂♂ 4♀♀.

7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂.

7266 – Skalky u Sedlece: 1.vii.2009, 2♀♀.

Remarks. On various Lamiaceae (e.g. *Ballota nigra*, *Stachys sylvatica* etc.) in open forests, along their margins or in gardens (NICKEL 2003); widespread and common (e.g. DLABOLA 1954, as *E. collina*).

***Eupteryx notata* Curtis, 1837**

6866 – Špice: 22.ix.1997, 1♂.

6867 – Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 1♀.

6963 – Široký: 29.vi.2009, 1♀.

6965 – Bezourek: 19.viii.2009, 1♂.

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♀. Přední kopaniny: 14.vii.2009, 1♂.

Remarks. Probably polyphagous on low-growing dicotyledonous herbs in sunny meadows and pastures (NICKEL 2003); widespread and common (DLABOLA 1954).

***Eupteryx tenella* (Fallén, 1806)**

7066 – Hochberk: 12.vii.2009, 1♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂.

Remarks. Monophagous on *Achillea millefolium* in moderately shaded places along forest margins and around shrubs and trees in dry grassland (NICKEL 2003); probably widespread but relatively uncommon (e.g. DLABOLA 1954, MALENOVSKÝ 2001).

***Eupteryx vittata* (Linnaeus, 1758)**

6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♀.

Remarks. Polyphagous on dicotyledonous herbs (e.g. *Ranunculus repens* and *Glechoma hederacea*) in relatively wet or shaded habitats (forests and wet meadows): widespread and fairly common (DLABOLA 1954, NICKEL 2003).

***Eurhadina concinna* (Germar, 1831)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 3♂♂ 2♀♀.

Remarks. On *Quercus robur* and *Q. petraea* (NICKEL 2003); widespread and relatively common at lower elevations (e.g. DLABOLA 1954, LAUTERER 1995c, MALENOVSKÝ 2001).

***Eurhadina kirschbaumi* Wagner, 1937**

7066 – Hochberk: 12.vii.2009, 1♂.

Remarks. On *Quercus petraea* along sunny forest margins (NICKEL 2003); probably widespread but rare, with only four previously published records from the Czech Republic, in the environs of Brno, central Moravia and north-western Bohemia (MALENOVSKÝ & LAUTERER 2010).

***Eurhadina pulchella* (Fallén, 1806)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 2♂♂ 2♀♀.

6965 – Nové hory: 9.vii.2009, 1♀.

7066 – Hochberk: 12.vii.2009, 2♀♀.

Remarks. On *Quercus robur* and *Q. petraea*, widespread and fairly common (e.g. DLABOLA 1954, LAUTERER 1995c, MALENOVSKÝ 2001, NICKEL 2003).

***Eurhadina saageri* Wagner, 1937 (VU)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♂ 1♀.

Remarks. On *Quercus robur* along forest margins and on solitary trees (NICKEL 2003); probably widespread but rare, with only a few previous records from the Czech Republic (LAUTERER 1958, 1995c).

***Euscelidius schenckii* (Kirschbaum, 1868)**

6866 – Špice: 22.ix.1997, 1♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. –2.vii.2009, 1♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♀.

Remarks. Polyphagous on dicotyledonous herbs, e.g. *Urtica dioica*, in ruderal habitats and disturbed patches in dry grassland (NICKEL 2003); probably uncommon, with few known records in the Czech Republic (e.g. DLABOLA 1954, LAUTERER 1995c).

***Euscelidius variegatus* (Kirschbaum, 1858)**

7266 – Kameníky: 14.viii.2009, 1♂.

Remarks. Similar biology to the preceding species (NICKEL 2003), probably fairly rare in the Czech Republic (e.g. LAUTERER 1958).

***Euscelis distinguendus* (Kirschbaum, 1858) (VU)**

7066 – Přední kopaniny: 14.vii.2009, 1♀.

Remarks. On low-growing Asteraceae in disturbed dry grassland and in abandoned fields and mining sites (NICKEL 2003); fairly rare with relatively few records in the Czech Republic (DLABOLA 1954, TROPEK *et al.* 2010).

***Euscelis incisus* (Kirschbaum, 1858)**

6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂ 1♀.

6963 – Ve Žlebě: 29.vii.2009, 1♂.

7066 – Hochberk: 12.vii.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 2♀♀; 13.vii.2009, 3♂♂ 3♀♀; 24.viii.2009, 3♀♀.

7266 – Skalky u Sedlece: 14.viii.2009, 1♀.

Remarks. Mainly on Fabaceae and Poaceae, eurytopic in various open grassland sites but preferring abandoned fields and pastures: widespread and common (DLABOLA 1954, NICKEL 2003).

***Evacanthus acuminatus* (Fabricius, 1794)**

6963 – Široký: 29.vi.2009, 1♂. Ve Žlebě: 29.vi.2009, 1♂ 2♀♀.

6965 – Bezourek: 13.vii.2009, 1♂ 1♀.

7066 – Přední kopaniny: 15.vi.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 1♀.

Remarks. Polyphagous on dicotyledonous herbs in the undergrowth of forests and in shrubs: widespread and fairly common (DLABOLA 1954, NICKEL 2003).

***Evacanthus interruptus* (Linnaeus, 1758)**

6963 – Ve Žlebě: 29.vii.2009, 1♀.

6965 – Bezourek: 13.vii.2009, 1♀. Nové hory: 9.vii.2009, 1♀

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 10♀♀.

7266 – Skalky u Sedlece: 1.vii.2009, 1♂ 1♀.

Remarks. On tall-growing dicotyledonous herbs in various relatively humid habitats: widespread and common (DLABOLA 1954, NICKEL 2003).

***Fieberiella florii* (Stål, 1864)**

6866 – Špice: 18.viii.2009, 3♀♀.

6867 – Člupy: 17.viii.2009, 2♀♀. Rašovický zlom – Chobot: 17.viii.2009, 1♀.

6963 – Široký: 9.ix.2009, 1♀.

7066 – Hochberk: 20.viii.2009, 1♂ 4♀♀. Kamenný vrch u Kurdějova: 21.viii.2009, 1♂ 3♀♀. Přední kopaniny: 18.viii.2009, 1♂ 1♀.

7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂ 3♀♀.

7266 – Kameníky: 14.viii.2009, 1L. Skalky u Sedlece: 14.viii.2009, 1♀ 1L.

Remarks. Polyphagous on various trees and shrubs in open shrubland, including dry grassland with scattered shrubs, ruderal sites, parks and along forest margins, often collected e.g. from *Rosa* spp., *Prunus spinosa* and *Ligustrum vulgare* (NICKEL 2003); apparently widespread and fairly common in the warmer parts of the Czech Republic (DLABOLA 1965).

***Fieberiella septentrionalis* Wagner, 1963**

(Fig. 18)

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1L; 9.ix.2009, 1♂ 3♀♀.

Remarks. Same biology as for the preceding species (NICKEL 2003). The only previously published record from the Czech Republic is based on two historical specimens collected in “Moravia” without more definite locality data (DLABOLA 1965). The species may be rare in the country but a detailed revision of material deposited in museums and further collecting in the field remains to be done to investigate this.

***Forcipata forcipata* (Flor, 1861)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂; 17.viii.2009, 1♀.

Remarks. On *Carex* spp. and *Luzula* spp. in forest undergrowth and in wet meadows: widespread and common (DLABOLA 1954, NICKEL 2003).

***Graphocraerus ventralis* (Fallén, 1806)**

6866 – Špice: 3.vi.2009, 5♂♂ 2♀♀; 7.vii.2009, 1♀.

6867 – Člupy: 25.v.2009, 4♂♂ 2♀♀; 2.vii.2009, 5♀♀. Rašovický zlom – Chobot: 25.v.2009, 4♂♂ 2♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 1♀.

6965 – Nové hory: 13.vi.2009, 2♂♂ 1♀.

7066 – Hochberk: 26.v.2009, 4♂♂; 12.vii.2009, 2♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 6♀♀; 14.vii.2009, 2♀♀. Přední kopaniny: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 1♀. Stračí: 26.v.2009, 5♂♂ 5♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂.

7266 – Kameníky: 21.v.2009, 1♂; 1.vii.2009, 1♀. Skalky u Sedlece: 1.vii.2009, 1♀.

Remarks. On Poaceae in meadows, pastures and ruderal sites: widespread and common (DLABOLA 1954, NICKEL 2003).

***Handianus flavovarius* (Herrich-Schäffer, 1835) (NT)**

6867 – Člupy: 25.v.2009, 3♂♂ 1♀ 2L; 2.vii.2009, 1♂ 13♀♀. Rašovický zlom – Chobot: 25.v.2009, 9♂♂ 4♀♀ 2L; 2.vii.2009, 3♀♀; 17.viii.2009, 2♀♀.

Remarks. Probably on various herbaceous species of Fabaceae (*Vicia*, *Trifolium*, *Lotus*) in species-rich, non-intensively managed dry meadows on flysch (usually cut once a year); restricted in the Czech Republic to south-eastern Moravia (LAUTERER 1983, LAŠTŮVKA *et al.* 2008) where it is locally common. The above-cited localities probably lie at the westernmost limit of its distribution in central Europe (cf. NICKEL 2003).

***Handianus ignoscus* (Melichar, 1896) (VU)**

- 6866 – Špice: 3.vi.2009, 31♂♂ 10♀♀; 7.vii.2009, 23♂♂ 26♀♀; 18.viii.2009, 4♂♂ 4♀♀.
6867 – Člupy: 25.v.2009, 9♂♂ 3♀♀; 2.vii.2009, 7♂♂ 4♀♀; 17.viii.2009, 2♂♂ 2♀♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 45♂♂ 26♀♀; 14.vii.2009, 9♂♂ 13♀♀; 21.viii.2009, 1♂ 8♀♀.
Přední kopaniny: 15.vi.2009, 1♂ 2♀♀.
7266 – Kameníky: 1.vii.2009, 3♂♂ 7♀♀ 2L; 14.viii.2009, 3♀♀.

Remarks. On woody species of Fabaceae (probably mainly *Chamaecytisus* spp.) in xerothermic grassland; generally rare, known from a single record in southern Bohemia and a few localities in southern Moravia (DLABOLA 1954) where, to judge by the above-cited records, it is still locally common in well-preserved reserves with species-rich dry grassland.

***Handianus procerus* (Herrich-Schäffer, 1835) (EN) (Fig. 20)**

- 6965 – Bezdourek: 13.vii.2009, 3♀♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 4♂♂; 14.vii.2009, 2♀♀.

Remarks. Probably similar biology to the preceding species but much rarer; there is only one published record from the Czech Republic, from southern Moravia, based on material collected by Lang in Hostěrádky (= probably Špice; DLABOLA 1954). The species was not, however, confirmed at this site in our 2009 survey.

***Hardya tenuis* (Germar, 1821)**

- 6866 – Špice: 22.ix.1997, 1♂ 1♀; 7.vii.2009, 9♂♂ 12♀♀.
6867 – Člupy: 2.vii.2009, 5♂♂ 4♀♀; 17.viii.2009, 3♂♂ 3♀♀. Rašovický zlom – Chobot: 2.vii.2009, 1♀.
6963 – Široký: 29.vi.2009, 3♂♂ 1♀; 29.vii.2009, 1♂ 3♀♀; 9.ix.2009, 2♂♂. Ve Žlebě: 29.vi.2009, 5♂♂ 6♀♀; 29.vii.2009, 8♂♂ 2♀♀; 9.ix.2009, 20♂♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 8♂♂ 15♀♀; 29.vii.2009, 6♂♂ 3♀♀; 9.ix.2009, 16♂♂ 3♀♀.
6965 – Bezdourek: 13.vii.2009, 10♂♂ 11♀♀; 19.viii.2009, 2♂♂. Nové hory: 13.vi.2009, 1♀; 9.vii.2009, 8♂♂ 10♀♀; 19.viii.2009, 1♂ 1♀.
7066 – Hochberk: 12.vii.2009, 3♂♂ 5♀♀; 20.viii.2009, 1♂. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂ 1♀.
Přední kopaniny: 14.vii.2009, 1♂ 1♀; 18.viii.2009: 1♀. Stračí: 12.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 22♂♂ 12♀♀; 24.viii.2009, 7♂♂ 4♀♀.
7266 – Kameníky: 1.vii.2009, 4♂♂ 4♀♀; 14.viii.2009, 2♂♂ 1♀. Skalky u Sedlece: 1.vii.2009, 11♂♂ 10♀♀; 14.viii.2009, 1♂ 3♀♀.

Remarks. On fine-leaved grasses (e.g. *Festuca ovina* group) in dry grassland, open forests and along their margins (NICKEL 2003): widespread and common (e.g. DLABOLA 1954).

***Hephatus nanus* (Herrich-Schäffer, 1835) (VU)**

- 6965 – Bezdourek: 19.viii.2009, 1♂. Nové hory: 9.vii.2009, 2♂♂.
7066 – Hochberk: 12.vii.2009, 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀; 21.viii.2009, 1♀. Přední kopaniny: 15.vi.2009, 10♂♂ 1♀; 18.viii.2009: 2♂♂.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂.
7266 – Skalky u Sedlece: 1.vii.2009, 1♀.

Remarks. Interpreted here after TISHECHKIN (1999). Xerothermophilous, confined to short swards of dry grassland, also frequently on xerothermic ruderal sites with sparse

Hemiptera of dry grassland sites in southern Moravia

vegetation in sunny places, perhaps associated with some of species of Asteraceae. Fairly common, at least in central Bohemia and southern Moravia (DLABOLA 1954), although some previously-published data are in need of revision.

***Hesium domino* (Reuter, 1880)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.–2.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 24.viii.2009, 1♀.

Remarks. Adults mostly on trees (often *Betula* spp.), larvae in herb layer, probably feeding on grasses (NICKEL 2003); widespread and common in open forests, along forest margins etc. (DLABOLA 1954).

***Iassus lanio* (Linnaeus, 1761)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.–2.vii.2009, 3♂♂.
7066 – Hochberk: 26.v.2009, 9L; 12.vii.2009, 4♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♀.
7266 – Skalky u Sedlece: 1.vii.2009, 2♂♂.

Remarks. On *Quercus robur* and *Qu. petraea* in various habitats, widespread and common (DLABOLA 1954, NICKEL 2003).

***Iassus scutellaris* (Fieber, 1868) (EN)**

7066 – Hochberk: 26.v.2009, 5L. Stračí: 12.vii.2009, 2♂♂.

Remarks. On *Ulmus minor* and *U. x hollandica* in various habitats in lowlands (NICKEL 2003, KUNZ *et al.* 2011); a few records from southern Moravia were published by LAUTERER (1957); currently probably quite rare in the Czech Republic and vanishing together with its host plant.

***Idiocerus herrichii* (Kirschbaum, 1868)**

6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂.

Remarks. On *Salix alba* and *S. fragilis* near streams and standing water (NICKEL 2003); widespread (e.g. DLABOLA 1954) but usually collected in low numbers.

***Idiocerus stigmatical* Lewis, 1834**

6963 – Ve Žlebě: 29.vi.2009, 1♂ 1♀.

Remarks. On *Salix* spp., particularly *S. alba*, widespread and common (DLABOLA 1954).

***Japananus hyalinus* (Osborn, 1900)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♀; 9.ix.2009, 1♀.

Remarks. On *Acer* spp. in urban environments as well as along forest margins, often in river valleys; probably an introduced species native to eastern Asia and currently widespread mainly at lower elevations in southern Moravia and eastern Bohemia (LAUTERER & MALENOVSKÝ 2006).

***Jassargus obtusivalvis* (Kirschbaum, 1868)**

- 6866 – Špice: 22.ix.1997, 1♂; 3.vi.2009, many ♂♀; 7.vii.2009, 2♂♂ 2♀♀; 18.viii.2009, 3♂♂ 1♀.
6867 – Člupy: 25.v.2009, 8♂♂ 3♀♀; 2.vii.2009, 13♂♂ 3♀♀; 17.viii.2009, 7♂♂ 6♀♀. Rašovický zlom – Chobot: 25.v.2009, many ♂♀; 2.vii.2009, 6♂♂ 2♀♀; 17.viii.2009, many ♂♀.
6963 – Široký: 29.vi.2009, 6♂♂ 6♀♀; 29.vii.2009, 4♂♂ 1♀; 9.ix.2009, 4♂♂ 2♀♀. Ve Žlebě: 29.vi.2009, 1♂ 3♀♀; 29.vii.2009, 5♂♂ 3♀♀; 9.ix.2009, 10♂♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 10♂♂ 18♀♀; 29.vii.2009, 11♂ 2♀♀; 9.ix.2009, many ♂♀.
6965 – Bezourek: 26.v.2009, many ♂♀; 13.vii.2009, 5♂♂ 10♀♀; 19.viii.2009, 4♂♂ 1♀. Nové hory: 13.vi.2009, 6♂♂ 4♀♀; 9.vii.2009, 5♂♂ 3♀♀; 19.viii.2009, 9♂♂ 3♀♀.
7066 – Hochberk: 26.v.2009, many ♂♂♀; 12.vii.2009, 9♂♂ 5♀♀; 20.viii.2009, 15♂♂ 2♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 9♂♂ 5♀♀; 14.vii.2009, 3♂♂ 1♀; 21.viii.2009, 13♂♂ 5♀♀. Přední kopaniny: 15.vi.2009, many ♂♀; 14.vii.2009, 5♂♂ 5♀♀; 18.viii.2009: 6♂♂. Stračí: 26.v.2009, 4♂♂ 1♀; 12.vii.2009, 1♂ 5♀♀; 20.viii.2009, 1♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, many ♂♀; 13.vii.2009, 15♂♂ 8♀♀; 24.viii.2009, 41♂♂ 21♀♀.
7266 – Kameníky: 21.v.2009, 1♂; 1.vii.2009, 1♂; 14.viii.2009, 1♂. Skalky u Sedlece: 21.v.2009, 7♂♂ 2♀♀; 1.vii.2009, 5♂♂ 6♀♀; 14.viii.2009, 8♂♂ 3♀♀.

Remarks. Oligophagous on Poaceae in relatively dry, sunny sites, particularly dry grassland and meadows (NICKEL 2003); widespread and usually one of the most common species in relatively warm regions such as southern Moravia and central Bohemia (DLABOLA 1954).

***Kyboasca bipunctata* (Oshanin, 1871) (EN)**

- 7066 – Hochberk: 26.v.2009, 1♂ 1♀.

Remarks. On *Ulmus minor* and *Glycyrrhiza glabra* on xerothermic slopes, in ruderal dry grassland and urban environments; rare, with only five previously published localities from the Czech Republic, from southern Moravia and central Bohemia (DLABOLA 1970; LAUTERER 1958, 1984)

***Kybos populi* (Edwards, 1908)**

- 6965 – Nové hory: 19.viii.2009, 1♂.

Remarks. On *Populus* spp. in various habitats, widespread and fairly common (DLABOLA 1954, MÜHLETHALER *et al.* 2009).

***Kybos rufescens* Melichar, 1896**

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂ 1♀; 2.vii.2009, 1♂ 5♀♀; 17.viii.2009, 1♀.

Remarks. Monophagous on *Salix purpurea*, usually in bushes in the vicinity of water and in wet meadows, widespread and locally common (MUEHLETHALER *et al.* 2009).

***Laburrus impictifrons* (Bohemian, 1852) (NT)**

- 6866 – Špice: 22.ix.1997, 1♂ 1♀; 7.vii.2009, 5♂♂.
6867 – Člupy: 2.vii.2009, 8♂♂ 1♀; 17.viii.2009, 1♀.
6965 – Bezourek: 13.vii.2009, 10♂♂ 6♀♀, 1L; 19.viii.2009, 2♀♀.
7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 3♂♂ 3♀♀; 21.viii.2009, 6♂♂ 17♀♀.
7266 – Skalky u Sedlece: 1.vii.2009, 7♂♂ 1♀♀ 4L; 14.viii.2009, 1♀.

Remarks. Monophagous on *Artemisia campestris* in dry grassland, particularly on sandy substrate (NICEL 2003) and recent landslides: widespread but relatively uncommon (e.g. DLABOLA 1954).

***Laburrus pellax* (Horváth, 1903) (EN)**

6866 – Špice: 22.ix.1997, 3♂♂ 4♀♀; 3.vi.2009, 27♂♂ 1♀; 7.vii.2009, 11♂♂ 16♀♀; 18.viii.2009, 2♂♂ 5♀♀.

Remarks. Monophagous on *Aster linosyris* in dry grassland; scarce although perhaps locally abundant, with four published localities from south-eastern Moravia, including Hostěrádky (DLABOLA 1954).

***Lamprotettix nitidulus* (Fabricius, 1787)**

7066 – Hochberk: 12.vii.2009, 1♀.

Remarks. Adults on various deciduous trees, larvae in the herb layer; a forest species which is relatively rarely found, mainly at lower elevations (e.g. DLABOLA 1956a, LAUTERER 1995a).

***Macropsis fuscula* (Zetterstedt, 1828)**

6965 – Bezourek: 13.vii.2009, 1♂.

Remarks. On *Rubus* spp. in various habitats (NICEL 2003), widespread and common (e.g. DLABOLA 1954).

***Macropsis marginata* (Herrich-Schäffer, 1836)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 3♀♀; 2.vii.2009, 1♂ 1♀.

Remarks. Monophagous on *Salix purpurea*, usually near running or standing water (NICEL 2003): widespread, locally common (DLABOLA 1954).

***Macropsis megerlei* (Fieber, 1868) (VU)**

6963 – Široký: 29.vi.2009, 1♂.

Remarks. On *Rosa* spp., usually scattered on xerothermic slopes; in the Czech Republic known mainly from central Bohemia and southern Moravia, relatively rare but perhaps under-recorded (LAUTERER 2000).

***Macropsis najas* Nast, 1981**

6965 – Nové hory: 9.vii.2009, 1♀.

Remarks. On *Salix alba*, usually in floodplains and along streams; probably fairly frequent, at least in southern and central Moravia (PREISLER & LAUTERER 2003).

***Macropsis ocellata* Provancher, 1872**

= *Macropsis albae* Wagner, 1950

6965 – Nové hory: 9.vii.2009, 1♀.

Remarks. Nomenclature after TISHECHKIN (2002). Monophagous on *Salix alba*, usually near running or standing water (NICKEL 2003); may be widespread in the Czech Republic at low elevations, but remains insufficiently documented.

***Macropsis prasina* (Bohemian, 1852)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 5L; 2.vii.2009, 3♂♂ 1♀.
6963 – Ve Žlebě: 29.vi.2009, 1♀; 9.ix.2009, 1♀.

Remarks. On hairy-leaved willows (*Salix aurita*, *S. caprea*, *S. cinerea* and *S. viminalis*) (NICKEL 2003), e.g. scattered in wet meadows and along streams. Probably widespread in the Czech Republic but with few published records (DLABOLA 1954; MALENOVSKÝ 2001, 2006).

***Macropsis scutellata* (Bohemian, 1845)**

6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♀.
6963 – Ve Žlebě: 29.vi.2009, 1♂.
7066 – Hochberk: 12.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 1♀.
7266 – Kameníky: 1.vii.2009, 1♀. Skalky u Sedlece: 1.vii.2009, 3♂♂ 5♀♀.

Remarks. Monophagous on *Urtica dioica* in wet to mesophilous eutrophic habitats (e.g. floodplain forests, ruderal sites; NICKEL 2003); probably widespread but with few published records (LAUTERER 1995a, MALENOVSKÝ 2006).

***Macrosteles cristatus* (Ribaut, 1927)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 3♂♂.

Remarks. Polyphagous on Poaceae and perhaps also on Cyperaceae and dicotyledonous herbs, a pioneer species colonizing initial succession stages and frequently disturbed habitats (e.g. fields, banks along streams, intensively-managed pastures etc.; NICKEL 2003): widespread and common (DLABOLA 1954).

***Macrosteles frontalis* (Scott, 1875)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♀; 17.viii.2009, 2♂♂ 4♀♀.

Remarks. On *Equisetum* spp. in wet meadows, ruderal habitats and intermediate bogs (NICKEL 2003). In the Czech Republic probably sporadic, with only three previously published records, from southern Moravia and north-western Bohemia (DLABOLA 1954).

***Macrosteles laevis* (Ribaut, 1927)**

6866 – Špice: 22.ix.1997, 1♂.
6867 – Rašovický zlom – Chobot: 17.viii.2009, 11♂♂.
6963 – Široký: 29.vii.2009, 2♂♂ 1♀; 9.ix.2009, 1♀. Ve Žlebě: 29.vii.2009, 5♂♂ 8♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 11♂♂ 3♀♀.
7066 – Přední kopaniny: 14.vii.2009, 1♂.
7067 – Bílý kopec u Čejče: 13.vii.2009, 12♂♂; 24.viii.2009, 3♂♂ 2♀♀.

Remarks. Polyphagous and eurytopic, a pioneer species colonizing various disturbed habitats and initial stages of succession: widespread and common (DLABOLA 1954, NICKEL 2003).

***Macrosteles quadripunctulatus* (Kirschbaum, 1868)**

7266 – Skalky u Sedlece: 1.vii.2009, 2♂♂.

Remarks. Perhaps on Poaceae and dicotyledonous herbs in dry ruderal areas and often in heavily disturbed sites, e.g. verges, fields, and military training grounds (NICKEL 2003); fairly rare and local in the Czech Republic (DLABOLA 1954, LAUTERER 1957, MALENOVSKÝ & LAUTERER 2005b).

***Macrosteles septemnotatus* (Fallén, 1806) (NT)**

6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂.

7067 – Bílý kopec u Čejče: 24.viii.2009, 3♂♂ 2♀♀.

Remarks. Monophagous on *Filipendula ulmaria* in wet meadows that are temporarily unmanaged; probably relatively widespread and occurring from lowlands (including southern Moravia) to mountains, but fairly local and relatively more common only in highland regions with greater availability of suitable habitats (LAUTERER 1984).

***Macrosteles sexnotatus* (Fallén, 1806)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 3♂♂; 2.vii.2009, 1♂; 17.viii.2009, 1♂.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂.

Remarks. On Poaceae, Cyperaceae and perhaps also dicotyledonous herbs, pioneer species of hygrophilous habitats (e.g. wet pastures, saline grassland, mud banks of standing or running water etc.; NICKEL 2003): widespread and common (DLABOLA 1954).

***Macrosteles variatus* (Fallén, 1806)**

7067 – Bílý kopec u Čejče: 3.vi.2009, 6♂♂ 4♀♀.

7266 – Kameníky: 1.vii.2009, 1♂. Skalky u Sedlece: 1.vii.2009, 1♀.

Remarks. On *Urtica dioica*, in lush ruderal vegetation, along streams, forest roads etc. (NICKEL 2003): widespread and fairly common (e.g. DLABOLA 1954).

***Maiestas horvathi* (Then, 1896) (EN)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.–2.vii.2009, 1♂.

Remarks. Nomenclature after WEBB & VIRAKTAMATH (2009). Probably associated with some species of Poaceae in dry ruderal habitats; sporadic, known from only a few records in southern Moravia (LAUTERER 1958, 1995b; MALENOVSKÝ & LAUTERER 2005b).

***Megophthalmus scanicus* (Fallén, 1806)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂ 1♀.

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 1♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂.

Remarks. On Fabaceae in various types of grassland (NICKEL 2003): widespread and common (DLABOLA 1954).

***Metalimnus steini* (Fieber, 1869)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 2♂♂; 17.viii.2009, 2♂♂ (published by MALENOVSKÝ & LAUTERER 2010).

Remarks. Probably monophagous on *Carex hirta* in sunny, moderately wet to moderately dry grassland, e.g. disturbed wet patches along streams and in pastures and wet ruderal places on sands; uncommon, recorded to date from several places in south-eastern and central Moravia (MALENOVSKÝ & LAUTERER 2010).

***Micantulina stigmatipennis* (Mulsant & Rey, 1855)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.–2.vii.2009, 2♀♀; 29.vii.2009, 1♂.

Remarks. On *Verbascum* spp. on xerothermic, often disturbed sites (NICKEL 2003); relatively frequent on the host plant in warm areas (southern Moravia, central Bohemia) but may, even so, be under-recorded.

***Mocuellus collinus* (Bohemian, 1850)**

6963 – Ve Žlebě: 29.vi.2009, 2♀♀; 29.vii.2009, 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 2♂♂ 6♀♀.

6965 – Nové hory: 9.vii.2009, 1♀; 19.viii.2009, 1♂ 1♀.

7066 – Hochberk: 26.v.2009, 1♂. Přední kopaniny: 14.vii.2009, 1♂ 2♀♀; 18.viii.2009: 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂; 13.vii.2009, 6♀♀; 24.viii.2009, 1♂ 1♀.

Remarks. On Poaceae in sunny grassland, particularly abandoned fields, in verges and pastures (NICKEL 2003): widespread and fairly common (DLABOLA 1954).

***Mocuellus quadricornis* Dlabola, 1949** (VU)

6866 – Špice: 22.ix.1997, 1♂ 1♀; 3.vi.2009, many ♂♀; 7.vii.2009, 7♂♂ 10♀♀; 18.viii.2009, 12♂♂ 18♀♀.

6867 – Člupy: 25.v.2009, many ♂♀; 2.vii.2009, 13♂♂ 35♀♀; 17.viii.2009, 26♂♂ 21♀♀.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 11♂♂ 21♀♀; 14.vii.2009, 3♂♂ 6♀♀; 21.viii.2009, 24♂♂ 17♀♀.

7266 – Kameníky: 21.v.2009, 11♂♂ 5♀♀; 1.vii.2009, 7♂♂ 14♀♀; 14.viii.2009, 11♂♂ 10♀♀. Skalky u Sedlece: 21.v.2009, 4♂♂ 2♀♀; 1.vii.2009, 2♂♂ 4♀♀; 14.viii.2009, 6♂♂ 5♀♀.

Remarks. A xerothermophilous species, probably associated with several species of Poaceae (e.g. fine-leaved *Festuca* spp. and *Stipa* spp.); in the Czech Republic probably largely restricted to narrow-leaved dry grassland habitats in the Pannonic part of southern Moravia, where it is often locally abundant. It has also been collected in a single locality in the České středohoří Hills in north-western Bohemia (DLABOLA 1954, PREISLER & LAUTERER 2003).

***Mocydia crocea* (Herrich-Schäffer, 1837)**

6866 – Špice: 22.ix.1997, 1♂ 1♀; 25.iv.2009, 1♀; 7.vii.2009, 1♂ 2♀♀; 18.viii.2009, 3♂♂ 1♀.

6867 – Člupy: 2.vii.2009, 4♂♂ 1L; 17.viii.2009, 8♂♂ 7♀♀. Rašovický zlom – Chobot: 25.v.2009, 1♀; 17.viii.2009, 6♂♂ 2♀♀.

6963 – Ve Žlebě: 29.vii.2009, 5♂♂ 5♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.–2.vii.2009, 1L; 29.vii.2009, 1♂.

6965 – Nové hory: 13.vi.2009, 1♀; 9.vii.2009, 1♂; 19.viii.2009, 2♂♂.

7066 – Hochberk: 20.viii.2009, 2♂♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♀; 14.vii.2009, 2♀♀; 21.viii.2009, 5♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, 2♀♀; 14.vii.2009, 1♀; 18.viii.2009: 2♂♂. Stračí: 20.viii.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 2♀♀; 13.vii.2009, 7♂♂ 9♀♀; 24.viii.2009, 5♂♂ 1♀.

7266 – Kameníky: 21.v.2009, 2♀♀; 1.vii.2009, 2♀♀; 14.viii.2009, 4♂♂. Skalky u Sedlece: 14.viii.2009, 1♂ 3♀♀.

Remarks. On tall grasses in dry grassland, ruderal sites, along verges and in open forests (NICKEL 2003): widespread and common (e.g. DLABOLA 1954).

***Mocydiopsis longicauda* Remane, 1961 (VU)**

- 6866 – Špice: 25.iv.2009, 1♀; 18.viii.2009, 2♂♂ 3♀♀.
6867 – Člupy: 25.v.2009, 3♀♀; 2.vii.2009, 1♂; 17.viii.2009, 14♂♂ 7♀♀. Rašovický zlom – Chobot: 25.v.2009, 1♀; 17.viii.2009, 2♀♀.
6963 – Široký: 29.vii.2009, 1♀; 9.ix.2009, 1♂. Ve Žlebě: 29.vii.2009, 2♂♂ 1♀; 9.ix.2009, 1♂ 1♀.
6965 – Bezourek: 26.v.2009, 1♀; 13.vii.2009, 1♂. Nové hory: 19.viii.2009, 1♂ 1♀.
7066 – Hochberk: 12.vii.2009, 1♀; 20.viii.2009, 1♂ 1♀. Kamenný vrch u Kurdějova: 14.vii.2009, 2♂♂ 4♀♀; 21.viii.2009, 1♀. Přední kopaniny: 14.vii.2009, 6♂♂ 3♀♀; 18.viii.2009: 2♂♂ 1♀. Stračí: 12.vii.2009, 1♂ 1♀; 20.viii.2009, 1♂ 2♀♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 7♂♂ 3♀♀; 24.viii.2009, 2♂♂ 4♀♀.
7266 – Kameníky: 1.vii.2009, 2♂♂. Skalky u Sedlece: 21.v.2009, 1♀.

Remarks. Associated with *Festuca rupicola* (perhaps also with *F. ovina* and other fine-leaved *Festuca* species) in dry grassland, mainly on xerothermic slopes and along forest margins. Apparently a widespread species in the Czech Republic, it is fairly common in suitable habitats but previously only poorly documented (REMANE 1961, LAUTERER 2000).

***Neoaliturus fenestratus* (Herrich-Schäffer, 1834)**

- 6867 – Člupy: 17.viii.2009, 1♀.
6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 1♀.
7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 1♀; 21.viii.2009, 1♂. Přední kopaniny: 14.vii.2009, 1♀; 18.viii.2009: 1♂.
7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂.

Remarks. Interpreted after TISHECHKIN (2007). On low-growing Asteraceae in sunny, usually disturbed sites with relatively sparse vegetation (pastures, dry grassland, abandoned fields, etc.; NICKEL 2003): widespread and relatively common (e.g. DLABOLA 1954).

***Neoaliturus guttulatus* (Kirschbaum, 1868)**

- 6866 – Špice: 22.ix.1997, 1♂; 7.vii.2009, 1♀.
6867 – Člupy: 2.vii.2009, 1♂ 1♀; 17.viii.2009, 1♂.
6965 – Bezourek: 13.vii.2009, 1♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 5♀♀; 21.viii.2009, 5♂♂ 2♀♀ 1L.
7067 – Bílý kopec u Čejče: 24.viii.2009, 2♂♂ 1♀.

Remarks. Interpreted after TISHECHKIN (2007). Often syntopic with the preceding species, considered conspecific with it by certain authors; probably widespread and relatively common but poorly documented (e.g. DLABOLA 1954).

***Notus flavipennis* (Zetterstedt, 1828)**

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂; 17.viii.2009, 2♂♂ 3♀♀.

Remarks. On tall *Carex* spp. in swamps, wet meadows and along margins of bodies of water (NICKEL 2003); widespread and common but restricted to wetland habitats (DLABOLA 1954).

***Oncopsis subangulata* (Sahlberg, 1871)**

6965 – Nové hory: 9.vii.2009, 1♀.

Remarks. On *Betula* spp. in various habitats, widespread and fairly common (NICKEL 2003).

***Ophiola decumana* (Kontkanen, 1949)**

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♀. Stračí: 20.viii.2009, 1♂ 1♀.

7266 – Skalky u Sedlece: 14.viii.2009, 1♂ 1♀.

Remarks. On *Polygonum aviculare* agg. and *Rumex acetosella* e.g. in ruderal habitats, abandoned fields and forest clearings (NICKEL 2003); widespread but scattered, locally common (e.g. DLABOLA 1954, as *Scleroracus striatulus* (Fallén, 1806)).

***Paralimnus phragmitis* (Bohemian, 1847) (EN)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂ 2♀♀.

Remarks. Monophagous on *Phragmites australis* along shores of lakes and ponds, wet ruderal sites and marshes (NICKEL 2003); rare, with a relatively small number of records from the Czech Republic to date (MALENOVSKÝ 2006).

***Pediopsis tiliae* (Germar, 1831)**

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂.

Remarks. On *Tilia* spp. in various habitats, widespread and relatively common (DLABOLA 1954).

***Penthimia nigra* (Goeze, 1778)**

6866 – Špice: 7.vii.2009, 2♀♀.

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♀.

6965 – Nové hory: 13.vi.2009, 1L; 9.vii.2009, 1♂.

7066 – Hochberk: 26.v.2009, 3♂♂ 3♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 3♀♀. Přední kopaniny: 15.vi.2009, 1♀.

7266 – Kameníky: 1.vii.2009, 2♀♀.

Remarks. On shrubs and trees (often e.g. *Quercus* spp. and *Robinia pseudacacia*) on sunny sites, e.g. dry grassland, vineyards and along forest margins; widespread and fairly common in relatively warm regions (DLABOLA 1954).

***Planaphrodes trifasciata* (Geoffroy, 1785)**

6866 – Špice: 7.vii.2009, 1♂; 18.viii.2009, 1♀.

6867 – Člupy: 25.v.2009, many L; 2.vii.2009, 8♂♂ 5♀♀; 17.viii.2009, 6♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂.

Remarks. In dry grassland, heathland and open pine forests, probably widely distributed but only locally common (e.g. DLABOLA 1954, MALENOVSKÝ 2006).

***Platymetopius complicatus* Nast, 1972 (EN)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♀.

Remarks. Adults usually on shrubs and trees (often *Quercus* spp.) in open xerothermophilous forests and on sunny slopes with dry grassland with scattered trees and shrubs; rare and restricted in the Czech Republic to southern Moravia (Pavlovské kopce Hills, environs of Brno, river valleys in south-western Moravia). Most records remain unpublished.

***Platymetopius major* (Kirschbaum, 1868) (NT)**

- 6866 – Špice: 7.vii.2009, 2♀♀.
6965 – Bezourek: 13.vii.2009, 1♀. Nové hory: 9.vii.2009, 3♂♂ 2♀♀.
7066 – Hochberk: 12.vii.2009, 1♂ 1♀; 20.viii.2009, 1♂ 1♀, 2L. Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 1♀, 14.vii.2009, 1♂; 21.viii.2009, 1♂ 1L.
7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂♂ 3♀♀ 1L; 24.viii.2009, 2♂♂ 3♀♀.

Remarks. Larvae in the herb layer, adults usually on various trees and shrubs along sunny forest margins and in dry grassland with scattered trees and shrubs (NICKEL 2003): probably widespread but not very common (DLABOLA 1954).

***Platymetopius rostratus* (Herrich-Schäffer, 1834) (EN)**

- 7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♀; 21.viii.2009, 2♀♀.

Remarks. In dry grassland and dry ruderal sites with scattered trees and shrubs: scarce, with only few records from southern Moravia (e.g. DLABOLA 1954).

***Populicerus confusus* (Flor, 1861)**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♀; 17.viii.2009, 1♀.

Remarks. On *Salix* spp. along streams, in wet meadows, floodplains, forest glades etc. (NICKEL 2003): widespread and common (DLABOLA 1954).

***Psammotettix alienus* (Dahlbom, 1850)**

- 6866 – Špice: 22.ix.1997, 1♂ 1♀; 7.vii.2009, 1♂ 2♀♀; 18.viii.2009, 1♂.
6867 – Člupy: 2.vii.2009, 1♀; 17.viii.2009, 4♂♂ 2♀♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 4♀♀; 17.viii.2009, 6♂♂ 2♀♀.
6963 – Široký: 29.vii.2009, 3♂♂ 3♀♀; 9.ix.2009, 6♂♂ 4♀♀. Ve Žlebě: 29.vi.2009, 1♀; 29.vii.2009, 41♂♀♀; 9.ix.2009, 10♂♀.
6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 5♀♀; 29.vii.2009, many ♂♀; 9.ix.2009, many ♂♀.
6965 – Bezourek: 13.vii.2009, 7♂♂ 6♀♀; 19.viii.2009, 1♂. Nové hory: 9.vii.2009, 2♂♂ 4♀♀; 19.viii.2009, 4♂♂.
7066 – Hochberk: 26.v.2009, 1♂; Hochberk: 12.vii.2009, 5♂♂ 19♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♀; 14.vii.2009, 5♂♂ 6♀♀. Přední kopaniny: 14.vii.2009, 4♂♂ 1♀; 18.viii.2009: 2♂♂ 1♀. Stračí: 12.vii.2009, 1♂ 3♀♀; 20.viii.2009, 9♂♂ 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 1♀; 13.vii.2009, 40♂♂ 27♀♀; 24.viii.2009, 8♂♂ 7♀♀.
7266 – Kameníky: 1.vii.2009, 1♂ 2♀♀; 14.viii.2009, 4♀♀. Skalky u Sedlece: 1.vii.2009, 2♂♂ 1♀; 14.viii.2009, 5♂♂ 3♀♀.

Remarks. On Poaceae, eurytopic in various grassland habitats including cultivated fields: widespread and common (DLABOLA 1954).

***Psammotettix cephalotes* (Herrich-Schäffer, 1834)**

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 7♂♂ 4♀♀; 21.viii.2009, 4♂♂.

Remarks. On *Briza media* in dry grassland, sunny meadows and pastures (NICKEL 2003): widespread, locally common (e.g. DLABOLA 1954).

***Psammotettix confinis* (Dahlbom, 1850)**

6867 – Člupy: 17.viii.2009, 1♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 4♀♀; 2.vii.2009, 3♂♂; 17.viii.2009, 5♂♂ 2♀♀.

6963 – Široký: 29.vii.2009, 1♂ 2♀♀. Ve Žlebě: 29.vi.2009, 1♀.

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 1♂.

7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂.

7266 – Skalky u Sedlece: 21.v.2009, 1♀.

Remarks. On various Poaceae, usually in disturbed, low-growing sward (e.g. pastures, ruderal grassland, sand dunes, etc.): widespread and common (DLABOLA 1954).

***Psammotettix helvolus* (Kirschbaum, 1868)**

6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂.

6963 – Široký: 29.vii.2009, 1♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♀; 9.ix.2009, 3♂♂.

7066 – Hochberk: 12.vii.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀; 24.viii.2009, 1♂ 3♀♀.

7266 – Skalky u Sedlece: 14.viii.2009, 3♀♀.

Remarks. On Poaceae in different types of grassland on sunny and relatively dry sites: widespread and common (DLABOLA 1954).

***Psammotettix kolosvarensis* (Matsumura, 1908) (NT)**

6963 – Široký: 9.ix.2009, 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♀.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♀.

Remarks. On *Elymus repens* and *Puccinellia distans* in sunny places, usually salt marshes, abandoned fields and temporarily dry meadows and pastures, with single individuals on dispersal flight in other habitats as well (NICKEL 2003): fairly rare in the Czech Republic, in southern Moravia, central and north-western Bohemia (DLABOLA 1954, MALENOVSKÝ 2006).

***Psammotettix slovacus* Dlabola, 1949 (EN)**

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 9♂♂ 9♀♀. Přední kopaniny: 14.vii.2009, 2♀♀; 18.viii.2009: 1♂.

7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂ (all records published by MALENOVSKÝ & LAUTERER 2010).

Remarks. In scattered stands of *Calamagrostis epigejos* in sparsely vegetated places, mainly sand dunes and landslides on loess; restricted to the lowlands of the Pannonian part of southern Moravia (MALENOVSKÝ & LAUTERER 2010).

***Ribautiana scalaris* (Ribaut, 1931)**

7266 – Skalky u Sedlece: 1.vii.2009, 2♀♀.

Remarks. Mainly on *Quercus petraea* in sun-exposed forest margins (NICKEL 2003); perhaps widespread but rarely collected – previously ascertained only from central Bohemia (DLABOLA 1954, MALENOVSKÝ 2006) and the city of Brno in southern Moravia (LAUTERER 1995c).

***Ribautiana tenerrima* (Herrich-Schäffer, 1834)**

6965 – Bezourek: 19.viii.2009, 1♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂.

Remarks. Mainly on *Rubus* spp. along forest margins (NICKEL 2003), widespread and fairly common (e.g. DLABOLA 1954).

***Rhoanarus hypochlorus* (Fieber, 1869) (VU)**

6866 – Špice: 3.vi.2009, 2♂♂.

6867 – Člupy: 2.vii.2009, 3♂♂.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 6♂♂ 1♀. Přední kopaniny: 15.vi.2009, 2♂♂ 3♀♀. Stračí: 12.vii.2009, 1♂.

7266 – Kameníky: 1.vii.2009, 2♂♂. Skalky u Sedlece: 1.vii.2009, 2♂♂.

Remarks. Xerothermophilous species restricted to sunny slopes with dry grassland, perhaps feeding on some Poaceae: in southern Moravia and central and north-western Bohemia, the warmest parts of the Czech Republic (DLABOLA 1954).

***Rhopalopyx preysleri* (Herrich-Schäffer, 1838)**

6963 – Široký: 29.vi.2009, 1♀. Ve Žlebě: 29.vii.2009, 3♂♂ 2♀♀.

Remarks. On *Poa angustifolia* in dry, mainly disturbed grassland of various habitats (NICKEL 2003); widespread in the Czech Republic but fairly scattered and usually recorded in low numbers (e.g. DLABOLA 1964).

***Rhopalopyx vitripennis* (Flor, 1861)**

6866 – Špice: 22.ix.1997, 1♂ 1♀; 3.vi.2009, 3♂♂; 7.vii.2009, 1♂.

6867 – Člupy: 25.v.2009, 7♂♂ 2♀♀; 2.vii.2009, 1♂. Rašovický zlom – Chobot: 25.v.2009, 3♂♂ 1♀; 2.vii.2009, 2♂♂ 4♀♀.

6963 – Široký: 29.vi.2009, 8♂♂ 8♀♀; 9.ix.2009, 14♂♂ 5♀♀. Ve Žlebě: 29.vi.2009, 1♂.

6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 11♂♂ 10♀♀; 29.vii.2009, 1♂; 9.ix.2009, 12♂♂ 9♀♀.

6965 – Bezourek: 26.v.2009, 8♂♂ 3♀♀. Nové hory: 13.vi.2009, 2♂♂ 1♀.

7066 – Hochberk: 26.v.2009, 4♂♂; 12.vii.2009, 1♀; 20.viii.2009, 1♂. Přední kopaniny: 15.vi.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, many ♂♀; 13.vii.2009, 2♀♀.

7266 – Kameníky: 21.v.2009, 2♂♂; 1.vii.2009, 3♂♂ 3♀♀. Skalky u Sedlece: 1.vii.2009, 2♀♀.

Remarks. On fine-leaved *Festuca* spp. in dry grassland on xerothermic, sparsely vegetated sites (NICKEL 2003): widespread and locally common in regions with suitable habitats (DLABOLA 1954).

***Rhytidodus decimusquartus* (Schrank, 1776)**

6965 – Nové hory: 9.vii.2009, 1♂ 3♀♀.

Remarks. On *Populus nigra* and its hybrids in various habitats (NICKEL 2003), widespread and fairly common (e.g. DLABOLA 1954).

***Speudotettix subfusculus* (Fallén, 1806)**

6963 – Ve Žlebě: 29.vi.2009, 1♀.

7066 – Hochberk: 26.v.2009, 1♂ 1♀. Stračí: 26.v.2009, 1♂.

Remarks. Larvae on Poaceae and Cyperaceae, adults polyphagous on trees and shrubs, eurytopic in forests and along their margins (NICKEL 2003): widespread and common (DLABOLA 1954).

***Stictocoris picturatus* (C. Sahlberg, 1842) (VU)**

6866 – Špice: 7.vii.2009, 3♀♀; 18.viii.2009, 1♀.

6867 – Člupy: 2.vii.2009, 1♀. Rašovický zlom – Chobot: 2.vii.2009, 1♂.

6963 – Ve Žlebě: 29.vi.2009, 3♂♂ 1♀; 29.vii.2009, 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♀.

6965 – Bezourek: 13.vii.2009, 1♀. Nové hory: 9.vii.2009, 1♀.

7066 – Hochberk: 20.viii.2009, 1♂. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂. Přední kopaniny: 18.viii.2009: 1♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 1♀.

7266 – Kameníky: 1.vii.2009, 1♂ 1♀.

Remarks. Usually on woody species of Fabaceae in abandoned dry grassland, meadows, pastures and dry ruderal sites (NICKEL 2003): probably widespread but relatively uncommon (DLABOLA 1954).

***Streptanus aemulans* (Kirschbaum, 1868)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂.

Remarks. On Poaceae in mesophilous to wet grassland, e.g. meadows, pastures and ruderal habitats (NICKEL 2003): widespread and fairly common.

***Thamnotettix confinis* (Zetterstedt, 1828)**

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 2♀♀.

Remarks. Larvae in herb layer, adults usually on deciduous trees and shrubs in forests (NICKEL 2003): widespread and fairly common (DLABOLA 1954).

***Tremulicerus distinguendus* (Kirschbaum, 1868)**

6965 – Nové hory: 9.vii.2009, 1♀.

Remarks. On *Populus alba* in floodplain forests, parks and cultivated land (NICKEL 2003); probably widespread in the warmer parts of the Czech Republic to judge by material in museum collections, but further definite localities have yet to be published (cf. DLABOLA 1954).

***Turrutus socialis* (Flor, 1861)**

- 6866 – Špice: 22.ix.1997, 1♂; 3.vi.2009, 9♂♂ 4♀♀; 7.vii.2009, 2♂♂ 10♀♀; 18.viii.2009, 14♂♂ 3♀♀.
6867 – Člupy: 25.v.2009, many ♂♀; 2.vii.2009, 10♀♀; 17.viii.2009, 13♂♂ 1♀. Rašovický zlom – Chobot: 25.v.2009, many ♂♀; 2.vii.2009, 4♂♂ 8♀♀; 17.viii.2009, many ♂♀.
6963 – Široký: 29.vi.2009, many ♂♀; 29.vii.2009, many ♂♀; 9.ix.2009, many ♂♀. Ve Žlebě: 29.vi.2009, 10♂♂ 12♀♀; 29.vii.2009, 13♂♂ 2♀♀; 9.ix.2009, 20♂♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 1♀; 9.ix.2009, ca 20♂♀.
6965 – Bezourek: 26.v.2009, many ♂♀; 13.vii.2009, 3♂♂ 12♀♀; 19.viii.2009, 20♂♀. Nové hory: 13.vi.2009, 2♂♂ 2♀♀; 9.vii.2009, 2♂♂ 3♀♀; 19.viii.2009, 13♂♂ 2♀♀.
7066 – Hochberk: 26.v.2009, 1♀; 12.vii.2009, 1♀; 20.viii.2009, 5♂♂. Kamenný vrch u Kurdějova: 15.vi.2009, 14♂♂ 5♀♀; 14.vii.2009, 1♂ 1♀; 21.viii.2009, 2♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, many ♂♀; 14.vii.2009, 1♂ 1♀; 18.viii.2009: 9♂♂. Stračí: 26.v.2009, 2♂♂ 2♀♀; 12.vii.2009, 3♀♀; 20.viii.2009, 7♂♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, many ♂♀; 13.vii.2009, 19♂♂ 22♀♀; 24.viii.2009, 41♂♂ 36♀♀.
7266 – Kameníky: 21.v.2009, many ♂♀; 1.vii.2009, 8♂♂ 15♀♀; 14.viii.2009, 17♂♂ 10♀♀. Skalky u Sedlece: 21.v.2009, 23♂♂ 10♀♀; 1.vii.2009, many ♂♀; 14.viii.2009, many ♂♀.

Remarks. On Poaceae, one of the dominant species in dry grassland, meadows, pastures and ruderal sites: widespread and common (DLABOLA 1954).

***Typhlocyba quercus* (Fabricius, 1777)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi. – 2.vii.2009, 1♂.
6965 – Nové hory: 13.vi.2009, 1♂ 3♀♀; 9.vii.2009, 1♂ 1♀.
7066 – Hochberk: 12.vii.2009, 1♀. Kamenný vrch u Kurdějova: 21.viii.2009, 1♀.

Remarks. On *Prunus* spp. and *Quercus* spp. along forest margins, in orchards, etc. (NICKEL 2003): widespread and common (e.g. DLABOLA 1954).

***Utecha trivia* (Germar, 1821)**

- 6867 – Člupy: 25.v.2009, 2♀♀; 17.viii.2009, 2♀♀. Rašovický zlom – Chobot: 25.v.2009, 2♀♀.
6963 – Ve Žlebě: 29.vi.2009, 1♀; 29.vii.2009, 1♂.
6965 – Bezourek: 26.v.2009, 2♀♀; 13.vii.2009, 1♀; 19.viii.2009, 1♀. Nové hory: 13.vi.2009, 1♀.
7066 – Hochberk: 20.viii.2009, 1♂. Kamenný vrch u Kurdějova: 15.vi.2009, 7♀♀; 14.vii.2009, 1♀; 21.viii.2009, 2♂♂. Přední kopaniny: 15.vi.2009, 2♀♀; 14.vii.2009, 1♂; 18.viii.2009, 3♂♂. Stračí: 26.v.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 2♀♀; 24.viii.2009, 1♀.
7266 – Kameníky: 1.vii.2009, 1♀; 14.viii.2009, 1♀. Skalky u Sedlece: 1.vii.2009, 2♀♀; 14.viii.2009, 1♂ 1♀.

Remarks. On dicotyledonous herbs in habitats with low vegetation on sunny and dry sites (NICKEL 2003), e.g. dry grassland, pastures and ruderal sites: widespread and fairly common (e.g. DLABOLA 1954).

***Verdanus abdominalis* (Fabricius, 1803)**

- 6867 – Člupy: 25.v.2009, 4♂♂ 2♀♀; 2.vii.2009, 1♂ 1♀. Rašovický zlom – Chobot: 25.v.2009, 8♂♂ 7♀♀; 2.vii.2009, 8♂♂ 13♀♀.
6963 – Široký: 29.vi.2009, 7♂♂ 5♀♀. Ve Žlebě: 29.vi.2009, 1♂ 5♀♀.
6965 – Bezourek: 13.vii.2009, 1♀. Nové hory: 13.vi.2009, 1♂; 9.vii.2009, 1♂ 1♀.
7066 – Hochberk: 26.v.2009, 6♂♂ 2♀♀; 12.vii.2009, 1♂, 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 5♀♀; 14.vii.2009, 1♀. Stračí: 26.v.2009, many ♂♀; 12.vii.2009, 3♂♂ 7♀♀.

Remarks. On various Poaceae in damp to dry meadows, pastures and dry grassland (NICKEL 2003): widespread and common from lowlands to mountains (e.g. DLABOLA 1954).

***Viridicerus ustulatus* (Mulsant & Rey, 1855)**

6963 – Ve Žlebě: 9.ix.2009, 1♂.

7066 – Hochberk: 12.vii.2009, 1♂ 1♀.

Remarks. On *Populus alba* in various habitats (NICKEL 2003); probably widespread and fairly common, at least at low elevations but to date with relatively few published records, only from southern Moravia (e.g. DLABOLA 1954, MALENOVSKÝ 2001).

***Zygina angusta* Lethierry, 1874**

6965 – Nové hory: 19.viii.2009, 1♂.

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♀.

7266 – Kameníky: 14.viii.2009, 1♀.

Remarks. On deciduous trees and shrubs, mainly *Crataegus*, *Rosa* and *Quercus* spp. in various types of scrub and along forest margins (NICKEL 2003); widespread and common (e.g. LAUTERER 1984, 1995a; MALENOVSKÝ 2001, 2006).

***Zygina flammigera* (Geoffroy, 1785)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂.

Remarks. On various woody plants, especially Rosaceae, eurytopic (NICKEL 2003); widespread and common (e.g. DLABOLA 1954).

***Zygina hyperici* (Herrich-Schäffer, 1836)**

6866 – Špice: 22.ix.1997, 1♀.

6867 – Člupy: 17.viii.2009, 1♀. Rašovický zlom – Chobot: 17.viii.2009, 2♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 2♀♀; 9.ix.2009, 1♂ 2♀♀.

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 2♂♂ 2♀♀; 21.viii.2009, 1♂ 2♀♀. Přední kopaniny: 15.vi.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀; 13.vii.2009, 2♂♂ 1♀; 24.viii.2009, 4♂♂ 5♀♀.

Remarks. Monophagous on *Hypericum perforatum* in various types of open habitat, e.g. abandoned grassland, ruderal habitats, pastures (Nickel 2003); widespread and common (e.g. DLABOLA 1954).

***Zygina schneideri* (Günthart, 1974)**

6866 – Špice: 22.ix.1997, 1♂ 2♀♀; 25.iv.2009, 1♂ 1♀; 7.vii.2009, 2♀♀.

6867 – Člupy: 17.viii.2009, 1♀. Rašovický zlom – Chobot: 17.viii.2009, 1♀.

6963 – Široký: 29.vi.2009, 1♂ 1♀. Ve Žlebě: 29.vii.2009, 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂ 2♀♀.

6965 – Nové hory: 9.vii.2009, 1♀.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 5♂♂, 3♀♀; 21.viii.2009, 3♀♀. Přední kopaniny: 14.vii.2009, 5♂♂ 7♀♀; 18.viii.2009: 1♂ 1♀. Stračí: 12.vii.2009, 1♂.

7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂.

7266 – Kameníky: 14.viii.2009, 1♂ 2♀♀. Skalky u Sedlece: 14.viii.2009, 1♂.

Remarks. On woody species of Rosaceae in sunny scrub (NICKEL 2003); widespread and common (LAUTERER 1995a, 2000; MALENOVSKÝ 2001, 2006).

***Zyginella pulchra* Löw, 1885**

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♀.

Remarks. Mainly on *Acer* spp. along forest margins and in parks in urban environments (NICKEL 2003); a species that has recently expanded in the Czech Republic, becoming widespread and fairly common in Moravia and northern Bohemia (MALENOVSKÝ & LAUTERER 2010).

***Zyginidia pullula* (Bohemian, 1845)**

- 6866 – Špice: 22.ix.1997, 1♂; 7.vii.2009, 1♀; 18.viii.2009, 1♂.
6867 – Člupy: 17.viii.2009, 1♂. Rašovický zlom – Chobot: 17.viii.2009, 1♂.
6963 – Široký: 9.ix.2009, 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂ 5♀♀.
6965 – Nové hory: 9.vii.2009, 1♀.
7066 – Hochberk: 12.vii.2009, 1♂. Přední kopaniny: 14.vii.2009, 2♀♀. Stračí: 26.v.2009, 1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂; 13.vii.2009, 2♂♂; 24.viii.2009, 3♂♂ 2♀♀.
7266 – Kameníky: 21.v.2009, 1♀; 14.viii.2009, 1♀.

Remarks. On various Poaceae (NICKEL 2003), quite eurytopic in sunny habitats such as dry grassland, meadows, pastures and ruderal sites; in the Czech Republic common but restricted to southern Moravia (most records remain, however, unpublished).

SUBORDER HETEROPTERA

Family SALDIDAE

***Chartoscirta elegantula elegantula* (Fallén, 1807)**

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂.
Remarks. Predator: in swamps, swampy meadows, salt marshes, peatbogs and in grassy vegetation around stagnant waters of all kinds (WACHMANN *et al.* 2006). Quite common in suitable habitats, although there are only few published records from Moravia: Lednice (7166) (STEHLÍK 1971) and the Poodří Protected Landscape Area (BRYJA & KMENT 2001).

Family TINGIDAE

***Catoplatus carthusianus* (Goeze, 1778)**

- 6866 – Špice: 3.vi.2009, 9♂♂ 2♀♀; 7.vii.2009, 7♂♂ 5♀♀; 18.viii.2009, 12♂♂ 13♀♀.
6867 – Člupy: 25.v.2009, 3♂♂ 2♀♀; 2.vii.2009, 5♂♂ 6♀♀; 17.viii.2009, 18♂♂ 14♀♀. Rašovický zlom – Chobot: 25.v.2009, 1♂ 2♀♀; 2.vii.2009, 5♂♂ 8♀♀; 17.viii.2009, 9♂♂ 8♀♀.
6963 – Široký: 29.vi.2009, 3♂♂ 2♀♀; 29.vii.2009, 4♂♂ 3♀♀. Ve Žlebě: 29.vi.2009, 12♂♂ 9♀♀; 29.vii.2009, 8♂♂ 5♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 4♂♂ 6♀♀; 29.vii.2009, 5♂♂ 7♀♀; 9.ix.2009, 2♂♂ 1♀.
6965 – Nové hory: 13.vi.2009, 1♂ 1♀; 9.vii.2009, 3♂♂ 4♀♀; 19.viii.2009, 2♂♂ 3♀♀.
7066 – Hochberk: 26.v.2009, 9♂♂ 8♀♀; 12.vii.2009, 6♂♂ 8♀♀; 20.viii.2009, 7♂♂ 6♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 8♂♂ 4♀♀; 13.vii.2009, 3♂♂ 3♀♀; 24.viii.2009, 9♂♂ 12♀♀.
7266 – Kameníky: 21.v.2009, 3♂♂ 1♀; 1.vii.2009, 9♂♂ 7♀♀; 14.vii.2009, 3♂♂ 2♀♀. Skalky u Sedlece: 10.iv.2008, 1♂ (R. Macek lgt., NMPC); 21.v.2009, 3♂♂ 2♀♀; 1.vii.2009, 8♂♂ 5♀♀; 14.viii.2009, 5♂♂ 7♀♀.

Remarks. On *Eryngium campestre*; in xerothermic localities, common (STEHLÍK 2002a).

***Catoplatus fabricii* (Stål, 1868)**

6867 – Člupy: 25.v.2009, 1♂ 2♀♀; 17.viii.2009, 1♂ 1♀.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 2♂♂ 5♀♀; 21.viii.2009, 7♂♂ 4♀♀.

Remarks. On *Leucanthemum vulgare*; euryecious, especially in various kinds of meadows (STEHLÍK 2002a).

***Catoplatus horvathi* (Puton, 1878) (VU)**

6866 – Špice: 7.vii.2009, 1♂.

6867 – Člupy: 25.v.2009, 2♂♂ 2♀♀; 2.vii.2009, 1♂ 2♀♀; 17.viii.2009, 1♂ 4♀♀. Rašovický zlom – Chobot: 25.v.2009, 1♂ 1♀; 2.vii.2009, 1♂ 2♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 2♂♂ 1♀. Stračí: 12.vii.2009, 2♂♂.

7266 – Kameníky: 1.vii.2009, 1♂ 2♀♀; 14.viii.2009, 2♂♂ 2♀♀; Skalky u Sedlece: 30.iv.2000, 1♂ 1♀ (Kment lgt., NMPC).

Remarks. On Apiaceae (*Bupleurum falcatum*, *Seseli osseum*): in xerothermic localities, especially dry grassland on rock, rare (STEHLÍK 2002a).

***Catoplatus nigriceps* Horváth, 1905**

6866 – Špice: 22.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC).

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 4♂♂ 2♀♀; 29.vii.2009, 3♂♂ 5♀♀; 9.ix.2009, 2♂♂ 6♀♀.

6965 – Bezdourek: 26.v.2009, 2♂♂ 5♀♀; 13.vii.2009, 9♂♂ 2♀♀. Nové hory: 13.vi.2009, 3♂♂ 1♀; 9.vii.2009, 5♂♂ 2♀♀; 19.viii.2009, 2♂♂ 6♀♀.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 2♀♀; 14.vii.2009, 3♂♂ 5♀♀; 21.viii.2009, 2♂♂ 1♀. Přední kopaniny: 15.vi.2009, 3♂♂ 2♀♀; 14.vii.2009, 3♂♂ 2♀♀. Stračí: 26.v.2009, 1♂ 1♀; 12.vii.2009, 2♂♂ 5♀♀; 20.viii.2009, 2♂♂.

7266 – Kameníky: 21.v.2009, 3♂♂ 2♀♀; 1.vii.2009, 9♂♂ 9♀♀; 14.viii.2009, 3♂♂ 7♀♀. Skalky u Sedlece: 21.v.2009, 1♂ 2♀♀; 1.vii.2009, 6♂♂ 3♀♀; 14.viii.2009, 4♂♂ 3♀♀.

Remarks. On *Seseli osseum*; in xerothermic localities, especially dry grassland on rock (STEHLÍK 2002a). In Bohemia known only from two localities in Praha (ŠTUSÁK 1976).

***Copium clavicorne clavicorne* (Linnaeus, 1758)**

6867 – Člupy: 25.v.2009, 6♂♂ 2♀♀; 2.vii.2009, 5♂♂ 2♀♀; 17.viii.2009, 3♂♂ 4♀♀. Rašovický zlom – Chobot: 25.v.2009, 3♂♂ 2♀♀; 2.vii.2009, 8♂♂ 6♀♀; 17.viii.2009, 2♂♂ 8♀♀.

6963 – Široký: 29.vi.2009, 6♂♂ 2♀♀; 29.vii.2009, 9♂♂ 3♀♀. Ve Žlebě: 29.vi.2009, 2♂♂ 3♀♀; 29.vii.2009, 5♂♂ 5♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 9♂♂ 6♀♀; 29.vii.2009, 7♂♂ 2♀♀; 9.ix.2009, 5♂♂ 3♀♀.

7066 – Hochberk: 26.v.2009, 2♂♂ 6♀♀; 12.vii.2009, 6♂♂ 4♀♀; 20.viii.2009, 7♂♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 9♂♂ 2♀♀; 14.vii.2009, 2♂♂ 5♀♀. Stračí: 26.v.2009, 1♂; 20.viii.2009, 2♂♂ 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 4♀♀; 13.vii.2009, 3♂♂ 2♀♀; 24.viii.2009, 3♂♂ 1♀.

7266 – Kameníky: 21.v.2009, 3♂♂ 6♀♀; 1.vii.2009, 10♂♂ 7♀♀; 14.viii.2009, 4♂♂ 7♀♀. Skalky u Sedlece: 21.v.2009, 2♀♀; 1.vii.2009, 2♂♂ 1♀; 14.viii.2009, 9♂♂ 8♀♀.

Remarks. On *Teucrium chamaedrys* in xerothermic localities (sands, dry grassland on rock) (STEHLÍK 2002a).

Derephysia (Derephysia) foliacea (Fallén, 1807)

6867 – Člupy: 2.vii.2009, 1♂. Rašovický zlom – Chobot: 2.vii.2009, 1♂.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂.

Remarks. Polyphagous, euryecious, common (STEHLÍK 2002a).

Derephysia (Paraderephysia) cristata (Panzer, 1806) (EN) (Fig. 28)

6965 – Bezdourek: 26.v.2009, 2♂♂ 3♀♀; 13.vii.2009, 1♂ 2♀♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂.

Remarks. On *Artemisia campestris*, rarely other Asteraceae (PÉRICART 1984, STEHLÍK 2002a); in xerothermic localities (aeolian sands, dry grassland on rock) in the Pannonic part of southern Moravia: very rare (STEHLÍK 2002a).

Dictyla echii (Schrank, 1782)

6866 – Špice: 3.vi.2009, 1♂ 3♀♀; 7.vii.2009, 3♂♂ 4♀♀; 18.viii.2009, 2♂♂ 1♀.
6867 – Člupy: 25.v.2009, 3♂♂; 2.vii.2009, 3♂♂ 2♀♀; 17.viii.2009, 8♂♂ 4♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 2♂♂ 1♀; 29.vii.2009, 3♂♂ 2♀♀;
9.ix.2009, 5♂♂ 3♀♀.
7066 – Hochberk: 12.vii.2009, 2♂♂; 20.viii.2009, 3♂♂. Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 2♀♀;
14.vii.2009, 2♂♂ 4♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 2♀♀; 24.viii.2009, 1♀.
7266 – Kameníky: 14.viii.2009, 4♂♂ 2♀♀. Skalky u Sedlece: 30.iv.2000, 4♂♂ (Kment lgt., NMPC);
21.v.2009, 1♂ 2♀♀; 1.vii.2009, 2♂♂ 2♀♀; 14.viii.2009, 1♀.

Remarks. On Boraginaceae (*Echium vulgare*, *Anchusa officinalis*, *Cynoglossum officinale*) in dry places: very common (STEHLÍK 2002a).

Dictyla humuli (Fabricius, 1794)

6867 – Rašovický zlom – Chobot: 17.viii.2009, 2♂♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, 2♀♀; 13.vii.2009, 3♂♂.

Remarks. On *Symphytum officinale*, rarely *Echium vulgare*. Shows a preference for humid habitats (wet meadows), rarely in drier places, very common (STEHLÍK 2002a).

Dictyla rotundata (Herrich-Schäffer, 1835)

6866 – Špice: 7.vii.2009, 2♂♂ 1♀; 18.viii.2009, 1♂ 1♀.
6867 – Člupy: 2.vii.2009, 2♂♂ 1♀.
6963 – Široký: 29.vi.2009, 1♂ 2♀♀.
6965 – Bezdourek: 26.v.2009, 2♂♂ 3♀♀.
7066 – Hochberk: 12.vii.2009, 2♂♂; 20.viii.2009, 1♂ 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 2♀♀; 13.vii.2009, 1♂ 3♀♀.
7266 – Kameníky: 1.vii.2009, 4♂♂ 6♀♀; 14.viii.2009, 2♂♂ 1♀.

Remarks. On *Echium vulgare*; in xerothermic localities, especially dry grassland on rock (STEHLÍK 2002a).

Dictyonota strichnocera Fieber, 1844

6866 – Špice: 3.vi.2009, 9♂♂ 2♀♀; 7.vii.2009, 3♂♂ 4♀♀; 18.viii.2009, 2♂♂ 2♀♀.
6867 – Člupy: 25.v.2009, 9♂♂ 3♀♀; 2.vii.2009, 6♂♂ 2♀♀; 17.viii.2009, 3♂♂ 2♀♀.
6963 – Široký: 29.vi.2009, 3♂♂ 6♀♀; 29.vii.2009, 4♂♂ 7♀♀; 9.ix.2009, 3♂♂.

6965 – Bezourek: 26.v.2009, 2♂♂ 1♀; 13.vii.2009, 3♂♂ 1♀. Nové hory: 13.vi.2009, 3♂♂ 1♀; 9.vii.2009, 3♂♂ 6♀♀; 19.viii.2009, 7♂♂ 4♀♀.

7066 – Hochberk: 12.vii.2009, 6♂♂ 4♀♀; 20.viii.2009, 8♂♂ 5♀♀. Kamenný vrch u Kurdejova: 15.vi.2009, 5♂♂ 2♀♀; 14.vii.2009, 7♂♂ 5♀♀. Přední kopaniny: 15.vi.2009, 3♂♂ 2♀♀; 14.vii.2009, 5♂♂ 2♀♀; 18.viii.2009, 1♂ 4♀♀. Stračí: 26.v.2009, 1♂ 2♀♀; 12.vii.2009, 2♂♂ 5♀♀; 20.viii.2009, 5♂♂ 3♀♀.

7266 – Kameníky: 1.vii.2009, 6♂♂ 5♀♀; 14.viii.2009, 1♂ 3♀♀. Skalky u Sedlece: 1.vii.2009, 7♂♂ 8♀♀; 14.viii.2009, 6♂♂ 2♀♀.

Remarks. On *Cytisus scoparius*, *Genista germanica* and *G. tinctoria*; in xerothermic localities, absent from montane areas (STEHLIK 2002a).

Galeatus affinis (Herrich-Schäffer, 1835) (EN)

7266 – Kameníky: 1.vii.2009, 1♂ 1♀; 14.viii.2009, 1♀.

Remarks. On *Artemisia campestris*, rarely other Asteraceae (PÉRICART 1984, STEHLÍK 2002a). In xerothermic localities (aeolian sands, dry grassland on rock) in the Pannonian part of Moravia: very rare, known only from Čejč (7067) (HOBERLANDT 1942, as *G. spinifrons*), Ubušín (6363) (HOBERLANDT 1943, as *G. spinifrons*), Mutěnice (70–7168), Ratíškovice (7068–69) and Rohatec – Kolonie (7169) (STEHLIK 2002a).

Galeatus spinifrons (Fallén, 1807) (VU)

6965 – Bezourek: 13.vii.2009, 1♂ 1♀.

7066 – Kamenný vrch u Kurdejova: 15.vi.2009, 1♂.

Remarks. In Moravia collected on *Teucrium chamaedrys*, although also reported from other host plants (e.g. Asteraceae) (PÉRICART 1984, STEHLÍK 2002a). Mostly in xerothermic localities, rare (STEHLIK 2002a).

Kalama tricornis (Schrantz, 1801)

6867 – Člupy: 25.v.2009, 1♂.

6965 – Bezourek: 13.vii.2009, 1♀. Nové hory: 13.vi.2009, 1♂.

7066 – Hochberk: 12.vii.2009, 1♂.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂.

Remarks. Polyphagous; euryecious, though preferring dry sites, common (STEHLIK 2002a).

Lasiacantha capucina capucina (Germar, 1837)

6866 – Špice: 3.vi.2009, 7♂♂ 2♀♀; 7.vii.2009, 1♂; 18.viii.2009, 4♂♂ 3♀♀.

6867 – Člupy: 25.v.2009, 2♂♂ 1♀; 17.viii.2009, 3♂♂ 2♀♀.

6965 – Bezourek: 26.v.2009, 2♂♂ 3♀♀; 13.vii.2009, 2♂♂ 1♀.

7066 – Přední kopaniny: 15.vi.2009, 2♂♂ 2♀♀; 18.viii.2009: 1♂ 3♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 3♂♂ 2♀♀; 13.vii.2009, 4♂♂ 3♀♀; 24.viii.2009, 2♂♂.

7266 – Kameníky: 21.v.2009, 1♂ 1♀; 1.vii.2009, 6♂♂ 5♀♀; 14.viii.2009, 1♂ 3♀♀. Skalky u Sedlece: 30.iv.2000, 2♀♀ (under *Thymus* sp., Kment lgt., NMPC); 21.v.2009, 2♂♂ 3♀♀; 1.vii.2009, 4♂♂ 7♀♀; 14.viii.2009, 4♂♂ 3♀♀; 21.ix.2009, 2♀♀ (steppe, in litter; Kment & Klepetková lgt., NMPC).

Remarks. On and under *Thymus* spp., especially *T. serpyllum*. Predominantly in xerothermic localities (sands, dry grassland on limestone), rarely on moist sites: common (STEHLIK 2002a).

***Lasiacantha hermani* Vásárhelyi, 1977**

(Fig. 29)

7266 – Skalky u Sedlece: 21.ix.2009, 1♂ 4♀♀ (margin of *Robinia pseudacacia* stand, in litter; Kment & Klepetková lgt., NMPC, MMBC).

Remarks. Observed on *Asperula tinctoria* in Germany (SCHUSTER 1981), while ŠTUSÁK (1978) reported *Thymus* as a host plant in Slovakia, also confirmed by RABITSCH & HEISS (2002) in Austria. In xerothermic localities (dry grassland on aeolian sands and rock) (STEHLIK 2002b). Known from Austria, Bosnia and Herzegovina, Croatia, Germany, Hungary, Romania, Russia (South European Territory, East and West Siberia), Serbia, and Slovakia (VÁSÁRHELYI 1977, PÉRICART 1984, PÉRICART & GOLUB 1996). The nearest records to southern Moravia come from southern Slovakia (Podunajské Biskupice, Čenkov) (ŠTUSÁK 1978, STEHLÍK 2002b) and Austria – environs of Lake Neusiedlersee (MELBER *et al.* 1991, RABITSCH & HEISS 2002) and Lower Austria (RABITSCH 2001, 2002). As the species was not recorded in southern Moravia despite intensive sampling of xerothermic habitats after World War II (cf. STEHLÍK 2002a), it is probable that this is a new arrival in the Czech fauna, in response to the warming climate of the past two decades. New species for the Czech Republic.

***Oncochila scapularis* (Fieber, 1844)**

6866 – Špice: 3.vi.2009, 1♂ 2♀♀.

6867 – Člupy: 25.v.2009, 1♂ 1♀.

6965 – Bezourek: 13.vii.2009, 2♂♂

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 1♀.

7266 – Skalky u Sedlece: 11.ix.1997, 1 ex. (Kment & Malenovský lgt., NMPC); 30.iv.2000, 2♀♀ (on *Euphorbia cyparissias*; Kment lgt., NMPC); 1.vii.2009, 2♂♂ 2♀♀.

Remarks. On *Euphorbia cyparissias* and *E. sequeirana*; in xerothermic localities, absent from mountain areas (STEHLIK 2002a).

***Physatocheila dumetorum* (Herrich-Schäffer, 1838)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂ 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovicke skály): 9.ix.2009, 1♂ 1♀.

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♂ 1♀.

Remarks. On *Prunus*, *Pyrus*, and *Crataegus*; euryecious, absent from mountain areas (STEHLIK 2002a).

***Tingis (Tingis) ampliata* (Herrich-Schäffer, 1838)**

6963 – Ve Žlebě: 29.vi.2009, 1♂ 1♀; 9.ix.2009, 1♂.

7266 – Skalky u Sedlece: 30.iv.2000, 1♀ (Kment lgt., NMPC).

Remarks. On *Cirsium arvense* and *C. palustre*; mostly on humid sites (shores of bodies of water, floodplain forests, wet meadows), common (STEHLIK 2002a).

***Tingis (Tingis) auriculata* (A. Costa, 1847)**

6866 – Špice: 18.viii.2009, 1♂.

7066 – Hochberk: 26.v.2009, 1♀. Přední kopaniny: 18.viii.2009, 1♂.

Remarks. On Apiaceae, e.g. *Daucus carota*. Thermophilous species, often in ruderal sites (STEHLÍK 2002a). In Moravia discovered only recently in the Pavlovské kopce Hills by Stehlík (2002a): Klentnice (Kotelná, 7165), Mikulov (Šibenčník, 7265), and Sedlec (below Skalky, 7266). BRYJA et al. (2002) provided additional records: Kurdějov u Hustopečí (Kamenný vrch Hill, 7066), Mikulov (Svatý kopeček Hill, 7165) and Rokytná (6963). The species appears to be spreading in the Pannonian part of southern Moravia.

***Tingis (Tingis) cardui* (Linnaeus, 1758)**

- 6866 – Špice: 3.vi.2009, 3♂♂ 1♀; 7.vii.2009, 2♂♂; 18.viii.2009, 3♀♀.
6867 – Člupy: 25.v.2009, 2♂♂ 8♀♀; 17.viii.2009, 7♂♂ 4♀♀.
6963 – Široký: 29.vii.2009, 2♂♂ 3♀♀; 9.ix.2009, 7♂♂ 2♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂.
7066 – Přední kopaniny: 15.vi.2009, 1♂.
7067 – Bílý kopec u Čejče: 13.vii.2009, 3♂♂.

Remarks. On *Cirsium* spp. and *Carduus* spp., in Moravia especially on *Cirsium vulgare* and *Carduus acanthoides*. Euryecious, often in ruderal sites, common (STEHLÍK 2002a).

***Tingis (Tingis) crispata* (Herrich-Schäffer, 1838)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂.
6965 – Bezourek: 13.vii.2009, 3♂♂ 1♀; 19.viii.2009, 2♂♂ 1♀.
7066 – Hochberk: 12.vii.2009, 1♂. Přední kopaniny: 15.vi.2009, 1♀; 18.viii.2009, 1♂.
Remarks. On *Artemisia vulgaris* and *A. absinthium* in xerothermic localities (STEHLÍK 2002a).

***Tingis (Tingis) grisea* Germar, 1835 (VU)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 2♀♀.

Remarks. On *Centaurea stoebe* in xerothermic localities (dry grassland on rock); rare and restricted to the Pannonian part of southern Moravia (STEHLÍK 2002a).

***Tingis (Tropidocheila) maculata* (Herrich-Schäffer, 1838) (EN)**

- 6866 – Špice: 2.v.1998, 1♂ (Kment & Malenovský lgt., NMPC; published in BRYJA & KMENT 2006a); 7.vii.2009, 1♀.

Remarks. On *Stachys recta* in xerothermic localities in the Pannonicum, mainly dry grassland on rock (STEHLÍK 2002a). Very rare in Moravia, known only from the Pavlovské kopce Hills: Děvín – Soutěška (7165) (STEHLÍK 1963), Svatý kopeček Hill in Mikulov (STEHLÍK 1963, 2002a; BRYJA & KMENT 2006a), the southern part of the Moravian Karst: Lysá hora Hill near Ochoz (7266), and Špice near Újezd u Brna (BRYJA & KMENT 2006a).

***Tingis (Tropidocheila) reticulata* Herrich-Schäffer, 1835**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂ 2♀♀.

Remarks. On *Ajuga reptans*. Euryecious, with a preference for more humid habitats, e.g. shores of ponds and banks of rivers, forest clearings and floodplain forests (STEHLÍK 2002a).

Family MIRIDAE

Acetropis (Acetropis) carinata (Herrich-Schäffer, 1841)

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂.

Remarks. On Poaceae, preferring dry open habitats (sands, pastures), less frequently in half-shade, e.g. open pine forests (WACHMANN *et al.* 2004).

Adelphocoris lineolatus (Goeze, 1778)

6866 – Špice: 3.vi.2009, 3♂♂ 1♀; 7.vii.2009, 15♂♂ 12♀♀; 18.viii.2009, 1♀.

6867 – Člupy: 2.vii.2009, 15♂♂ 5♀♀; 17.viii.2009, 11♂♂ 12♀♀. Rašovický zlom – Chobot: 25.v.2009, 3♂♂ 2♀♀; 2.vii.2009, 7♂♂ 8♀♀; 17.viii.2009, 5♂♂ 1♀.

6963 – Široký: 29.vi.2009, 7♂♂ 5♀♀; 29.vii.2009, 12♂♂ 5♀♀; 9.ix.2009, 1♂. Ve Žlebě: 29.vi.2009, 3♂♂ 7♀♀; 29.vii.2009, 13♂♂ 11♀♀; 9.ix.2009, 2♂♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 2♀♀; 29.vii.2009, 18♂♂ 9♀♀; 9.ix.2009, 1♀.

6965 – Bezdourek: 26.v.2009, 2♂♂ 2♀♀; 13.vii.2009, 8♂♂ 9♀♀; 19.viii.2009, 5♂♂ 8♀♀. Nové hory: 13.vi.2009, 9♂♂ 5♀♀; 9.vii.2009, 12♂♂ 9♀♀; 19.viii.2009, many ♂♀.

7066 – Hochberk: 26.v.2009, 2♂♂ 8♀♀; 12.vii.2009, 14♂♂ 11♀♀; 20.viii.2009, 11♂♂ 9♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 8♂♂ 6♀♀; 21.viii.2009, 1♂. Přední kopaniny: 15.vi.2009, 2♂♂ 2♀♀; 14.vii.2009, 4♂♂ 4♀♀; 18.viii.2009, 3♂♂ 2♀♀. Stračí: 26.v.2009, 12♂♂ 11♀♀; 12.vii.2009, 5♂♂ 8♀♀; 20.viii.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 8♂♂ 2♀♀; 13.vii.2009, 3♂♂; 24.viii.2009, 2♂♂ 1♀.

7266 – Kameníky: 21.v.2009, 3♂♂ 2♀♀; 1.vii.2009, 17♂♂ 9♀♀; 14.viii.2009, 7♂♂ 2♀♀. Skalky u Sedlece: 21.v.2009, 9♂♂ 3♀♀; 1.vii.2009, 14♂♂ 10♀♀; 14.viii.2009, 5♂♂ 11♀♀.

Remarks. On Fabaceae (*Medicago*, *Trifolium*, *Ononis*, *Lathyrus*, *Astragalus*); euryecious, in xerothermic as well as mesic, rarely also humid, habitats, including ruderal sites: very common (WACHMANN *et al.* 2004).

Adelphocoris quadripunctatus (Fabricius, 1794)

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 3♀♀.

Remarks. On *Urtica dioica*, rarely on other plants as well, in places with humid microclimate, such as forest margins and clearings: common (WACHMANN *et al.* 2004).

Adelphocoris seticornis (Fabricius, 1775)

6866 – Špice: 3.vi.2009, 8♂♂ 3♀♀; 7.vii.2009, 9♂♂ 10♀♀; 18.viii.2009, 2♂♂ 1♀.

6867 – Člupy: 25.v.2009, 9♂♂ 3♀♀; 2.vii.2009, 3♂♂ 9♀♀; 17.viii.2009, 4♂♂ 2♀♀. Rašovický zlom – Chobot: 2.vii.2009, 18♂♂ 10♀♀; 17.viii.2009, 15♂♂ 3♀♀.

6963 – Široký: 29.vi.2009, 11♂♂ 2♀♀; 29.vii.2009, 5♂♂ 4♀♀. Ve Žlebě: 29.vi.2009, 11♂♂ 8♀♀; 29.vii.2009, 15♂♂ 12♀♀; 9.ix.2009, 7♂♂ 3♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 13♂♂ 9♀♀; 29.vii.2009, 21♂♂ 11♀♀; 9.ix.2009, 2♂♂ 2♀♀.

6965 – Bezdourek: 26.v.2009, 4♂♂ 4♀♀; 13.vii.2009, 7♂♂ 9♀♀; 19.viii.2009, 2♂♂ 2♀♀. Nové hory: 13.vi.2009, 3♂♂ 3♀♀; 9.vii.2009, 10♂♂ 7♀♀; 19.viii.2009, many ♂♀.

7066 – Hochberk: 26.v.2009, 8♂♂ 3♀♀; 12.vii.2009, 14♂♂ 9♀♀; 20.viii.2009, 8♂♂ 7♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 1♀. Přední kopaniny: 15.vi.2009, 3♂♂ 1♀; 14.vii.2009, 12♂♂ 9♀♀; 18.viii.2009: 3♂♂ 2♀♀. Stračí: 26.v.2009, 1♂; 12.vii.2009, 11♂♂ 9♀♀; 20.viii.2009, 5♂♂ 8♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 1♀; 13.vii.2009, 13♂♂ 8♀♀; 24.viii.2009, 2♂♂ 6♀♀.

7266 – Kameníky: 21.v.2009, 1♂ 2♀♀; 1.vii.2009, 3♂♂ 2♀♀; 14.viii.2009, 3♂♂ 4♀♀. Skalky u Sedlece: 21.v.2009, 1♂ 1♀; 1.vii.2009, 3♂♂ 9♀♀; 14.viii.2009, 7♂♂ 4♀♀.

Remarks. On Fabaceae (*Lathyrus*, *Vicia*, *Astragalus*, *Trifolium*, *Medicago*, *Lotus*, *Anthyllis*, *Ononis*) in open, warm habitats, including ruderal sites: very common (WACHMANN *et al.* 2004).

***Adelphocoris vandalicus* (Rossi, 1790)**

- 6866 – Špice: 3.vi.2009, 5♂♂ 3♀♀; 7.vii.2009, 7♂♂ 8♀♀; 18.viii.2009, 7♂♂ 5♀♀.
6867 – Člupy: 25.v.2009, 3♂♂ 2♀♀; 2.vii.2009, many ♂♀; 17.viii.2009, 15♂♂ 12♀♀. Rašovický zlom – Chobot: 25.v.2009, 8♂♂ 9♀♀; 2.vii.2009, many ♂♀; 17.viii.2009, 7♂♂ 2♀♀.
6963 – Široký: 29.vi.2009, 1♂ 1♀; 29.vii.2009, 15♂♂ 19♀♀; 9.ix.2009, 1♂. Ve Žlebě: 29.vi.2009, 3♂♂ 1♀; 29.vii.2009, 13♂♂ 12♀♀; 9.ix.2009, 4♂♂ 3♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 2♀♀; 29.vii.2009, 12♂♂ 15♀♀; 9.ix.2009, 4♂♂ 1♀.
6965 – Bezourek: 26.v.2009, 5♂♂ 1♀; 13.vii.2009, 7♂♂ 5♀♀; 19.viii.2009, 3♂♂ 2♀♀. Nové hory: 13.vi.2009, 1♂ 1♀; 9.vii.2009, 12♂♂ 15♀♀; 19.viii.2009, 10♂♂ 5♀♀.
7066 – Hochberk: 26.v.2009, 5♂♂ 3♀♀; 12.vii.2009, 12♂♂ 8♀♀; 20.viii.2009, 2♂♂ 9♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 6♂♂ 4♀♀; 14.vii.2009, 12♂♂ 10♀♀; 21.viii.2009, 1♀. Přední kopaniny: 15.vi.2009, 4♂♂ 1♀; 14.vii.2009, 5♂♂ 3♀♀; 18.viii.2009: 1♂ 2♀♀. Stračí: 26.v.2009, 6♂♂ 5♀♀; 12.vii.2009, 8♂♂ 3♀♀; 20.viii.2009, 4♂♂ 5♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 6♀♀; 13.vii.2009, 11♂♂ 8♀♀; 24.viii.2009, 3♂♂ 7♀♀.
7266 – Kameníky: 21.v.2009, 2♂♂ 4♀♀; 1.vii.2009, 11♂♂ 9♀♀; 14.viii.2009, 6♂♂ 2♀♀. Skalky u Sedlece: 21.v.2009, 7♂♂ 5♀♀; 1.vii.2009, 9♂♂ 7♀♀; 14.viii.2009, 5♂♂ 6♀♀.

Remarks. Polyphagous, probably zoophytophagous; in xerothermic habitats (WACHMANN *et al.* 2004).

***Agnocoris reclairei* (Wagner, 1949)**

- 6965 – Nové hory: 9.vii.2009, 1♂.

Remarks. Probably zoophytophagous, found on *Salix* spp., especially *S. alba* (WACHMANN *et al.* 2004).

***Alloeotomus germanicus* Wagner, 1939**

- 6963 – Ve Žlebě: 9.ix.2009, 1♂.
7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♂ 1♀.

Remarks. Predator, occurring on *Pinus*, especially *P. sylvestris* (WACHMANN *et al.* 2004).

***Amblytylus nasutus* (Kirschbaum, 1856)**

- 6867 – Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 3♀♀; 2.vii.2009, 11♂♂ 9♀♀.
6963 – Široký: 29.vi.2009, 2♂♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 1♀.
6965 – Bezourek: 26.v.2009, 1♂ 2♀♀; 13.vii.2009, 1♂ 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂.
7266 – Skalky u Sedlece: 21.v.2009, 2♂♂ 1♀.

Remarks. On Poaceae (*Poa pratensis*, *Agrostis* spp.) in dry as well as slightly humid, open habitats: common (WACHMANN *et al.* 2004).

***Apolygus spinolae* (Meyer-Dür, 1841)**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 3♂♂ 1♀.
6963 – Ve Žlebě: 29.vii.2009, 1♂.
6965 – Bezourek: 19.viii.2009, 1♂.

Remarks. Mostly on *Urtica dioica* in half-shaded to open, quite humid habitats, such as forest margins and clearings: common (WACHMANN *et al.* 2004).

***Atractotomus mali* (Meyer-Dür, 1843)**

7066 – Hochberk: 26.v.2009, 3♂♂ 3♀♀.

Remarks. Zoophytophagous, on shrubs and trees of Rosaceae, especially *Malus* and *Crataegus* spp., but also *Pyrus*, *Prunus*, *Sorbus*, and rarely on *Rubus* and *Rosa*: common (WACHMANN *et al.* 2004).

***Brachycoleus decolor* Reuter, 1887 (VU)**

6867 – Člupy: 25.v.2009, 4♂♂ 4♀♀; 2.vii.2009, 2♂♂ 5♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 1♀.

6965 – Nové hory: 11.vi.2009, 2♂♂ 2♀♀; 9.vii.2009, 12♂♂ 13♀♀.

7066 – Hochberk: 26.v.2009, 4♂♂ 2♀♀; 12.vii.2009, 2♂♂ 2♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, 7♂♂ 5♀♀; 14.vii.2009, 11♂♂ 4♀♀. Stračí: 26.v.2009, 2♂♂ 1♀; 12.vii.2009, 1♂ 1♀.

7266 – Kameníky: 21.v.2009, 3♂♂ 1♀; 1.vii.2009, 3♂♂ 3♀♀. Skalky u Sedlece: 21.v.2009, 2♂♂ 4♀♀; 1.vii.2009, 4♂♂ 4♀♀.

Remarks. On Apiaceae, especially taller species (e.g., *Peucedanum oreoselinum*, *Pastinaca sativa*), but also on *Eryngium campestre* (WACHMANN *et al.* 2004). In xerothermic habitats, especially dry grassland (WACHMANN *et al.* 2004). Quite widespread in the Moravian thermophyticum, but only few records have been published: Prossnitz (= Prostějov, 6568), Napajedl (= Napajedla, 6871), Polau (Pavlov, 7165–66) (SPITZNER 1892, as *B. scriptus*); Kobylí (7067) (STEHLÍK 1944, as *B. scriptus*); Bořetice (7067), Čejč (7067) (HOBERLANDT 1947, as *B. scriptus*); Brno-Nový Lískovec (Kamenný vrch Hill, 6865), Hostěrádky (6866), Ostropovice (6865), Pustiměř (6668), Sokolnice (Stará hora Hill, 6866), Uherčice (7065) (STEHLÍK 1948, as *B. scriptus*), and Mikulov (Svatý kopeček Hill, 7165) (BRYJA & KMENT 2006a).

***Calocoris affinis* (Herrich-Schäffer, 1835)**

6867 – Člupy: 2.vii.2009, 2♂♂ 2♀♀.

6963 – Ve Žlebě: 29.vi.2009, 3♂♂ 1♀; 29.vii.2009, 1♂ 1♀.

6965 – Nové hory: 13.vi.2009, 2♂♂ 1♀; 9.vii.2009, 1♂ 2♀♀.

7066 – Hochberk: 26.v.2009, 1♂ 3♀♀; 12.vii.2009, 2♂♂ 4♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 1♀; 13.vii.2009, 1♂.

7266 – Skalky u Sedlece: 1.vii.2009, 2♂♂ 3♀♀.

Remarks. Polyphagous, mostly common on *Urtica dioica*. It prefers humid, often shaded habitats, such as forest clearings and the margins and banks of streams: very common (WACHMANN *et al.* 2004).

***Camptozygum aequale* (Villers, 1789)**

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂.

Remarks. On *Pinus* spp., particularly *P. sylvestris*, rarely on *Picea* (WACHMANN *et al.* 2004).

***Campylomma verbasci* (Meyer-Dür, 1843)**

- 6866 – Špice: 18.viii.2009, 2♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 4♂♂ 2♀♀.
7266 – Kameníky: 14.viii.2009, 3♂♂ 1♀.

Remarks. Zoophytophagous; on various herbs as well as deciduous trees, though perhaps most frequently found on *Verbascum* spp. and various cultivated plants, common (WACHMANN *et al.* 2004).

***Capsodes gothicus gothicus* (Linnaeus, 1758)**

- 6866 – Špice: 3.vi.2009, 2♂♂ 3♀♀; 7.vii.2009, 17♂♂ 5♀♀; 18.viii.2009, 2♂♂ 3♀♀.
6867 – Člupy: 2.vii.2009, 2♂♂ 1♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂; 2.vii.2009, 1♂ 2♀♀.
6963 – Široký: 29.vi.2009, 3♂♂ 5♀♀; 29.vii.2009, 9♂♂ 3♀♀; 9.ix.2009, 1♂ 5♀♀. Ve Žlebě: 29.vi.2009, 9♂♂ 1♀; 29.vii.2009, 15♂♂ 12♀♀; 9.ix.2009, 1♂ 3♀♀.
6965 – Bezdourek: 26.v.2009, 3♂♂ 2♀♀; 13.vii.2009, 5♂♂ 4♀♀; 19.viii.2009, 6♂♂ 2♀♀. Nové hory: 13.vi.2009, 9♂♂ 2♀♀; 9.vii.2009, 2♂♂ 1♀.
7066 – Hochberk: 26.v.2009, 5♂♂ 7♀♀; 12.vii.2009, 11♂♂ 9♀♀; 20.viii.2009, 6♂♂ 9♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 5♂♂ 2♀♀; 14.vii.2009, 4♂♂ 6♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 2♀♀; 14.vii.2009, 6♂♂ 2♀♀; 18.viii.2009: 2♀♀. Stračí: 26.v.2009, 1♂ 2♀♀; 12.vii.2009, 6♂♂ 3♀♀; 20.viii.2009, 1♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, 5♂♂ 3♀♀; 13.vii.2009, 1♂ 8♀♀; 24.viii.2009, 3♂♂ 3♀♀.
7266 – Kameníky: 21.V.2009, 3♂♂; 1.vii.2009, 2♂♂ 1♀; 14.viii.2009, 3♂♂ 4♀♀. Skalky u Sedlece: 21.v.2009, 1♂ 1♀; 1.vii.2009, 2♂♂.

Remarks. Polyphagous; in various open grassland habitats, common (WACHMANN *et al.* 2004).

***Capsus ater* (Linnaeus, 1758)**

- 6867 – Člupy: 2.vii.2009, 2♂♂. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 1♀; 2.vii.2009, 2♂♂ 3♀♀; 17.viii.2009, 3♂♂.
6963 – Ve Žlebě: 29.vi.2009, 2♂♂.
6965 – Nové hory: 13.vi.2009, 2♂♂ 1♀.
7066 – Stračí: 26.v.2009, 1♂.

Remarks. On Poaceae in open to half-shaded, dry to slightly humid grassland habitats: common (WACHMANN *et al.* 2004).

***Capsus wagneri* (Remane, 1950)**

- 7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂.

Remarks. On *Calamagrostis canescens* and *C. epigejos*, rarely other Poaceae in humid as well as dry grassland habitats (WACHMANN *et al.* 2004). In Moravia recorded by STEHLÍK (1961), though widely neglected.

***Charagochilus* (*Charagochilus*) *gyllenhalii* (Fallén, 1807)**

- 6866 – Špice: 7.vii.2009, 3♂♂ 4♀♀; 18.viii.2009, 2♂♂ 5♀♀.
6867 – Člupy: 2.vii.2009, 5♂♂ 7♀♀; 17.viii.2009, 6♂♂ 11♀♀. Rašovický zlom – Chobot: 2.vii.2009, 12♂♂ 3♀♀; 17.viii.2009, 9♂♂ 8♀♀.
6963 – Široký: 29.vi.2009, 1♂; 29.vii.2009, 11♂♂ 8♀♀; 9.ix.2009, 12♂♂ 4♀♀. Ve Žlebě: 29.vi.2009, 3♂♂ 3♀♀; 29.vii.2009, 8♂♂ 6♀♀; 9.ix.2009, 4♂♂ 2♀♀.

6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi.2009, 6♂♂ 2♀♀; 29.vii.2009, 2♂♂ 5♀♀; 9.ix.2009, 2♂♂ 3♀♀.

6965 – Bezdourek: 26.v.2009, 3♂♂ 2♀♀; 13.vii.2009, 9♂♂ 4♀♀; 19.viii.2009, 6♂♂ 7♀♀. Nové hory: 13.vi.2009, 3♂♂ 4♀♀; 9.vii.2009, 6♂♂ 5♀♀; 19.viii.2009, 6♂♂ 2♀♀.

7066 – Hochberk: 26.v.2009, 1♂ 1♀; 12.vii.2009, 6♂♂ 8♀♀; 20.viii.2009, 7♂♂ 3♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 4♀♀; 14.vii.2009, 5♂♂ 6♀♀; 21.viii.2009, 3♂♂ 6♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 3♀♀; 14.vii.2009, 12♂♂ 8♀♀; 18.viii.2009: 3♂♂ 5♀♀. Stračí: 12.vii.2009, 5♂♂ 3♀♀; 20.viii.2009, 8♂♂ 5♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 6♂♂ 6♀♀; 13.vii.2009, 15♂♂ 6♀♀; 24.viii.2009, 3♂♂ 10♀♀.

7266 – Kameníky: 1.vii.2009, 11♂♂ 5♀♀; 14.viii.2009, 5♂♂ 9♀♀. Skalky u Sedlece: 21.v.2009, 2♂♂ 4♀♀; 1.vii.2009, 9♂♂ 3♀♀; 14.viii.2009, 5♂♂ 7♀♀.

Remarks. On *Galium* spp. (*G. verum*, *G. mollugo*, *G. aparine*, *G. boreale*, etc.), rarely on *Odontites vulgaris*. Euryecious, common in open xerothermic as well as half-shaded humid habitats (WACHMANN *et al.* 2004).

Chlamydatus (Euattus) pulicarius (Fallén, 1807)

6963 – Ve Žlebě: 29.vii.2009, 2♂♂ 4♀♀; 9.ix.2009, 2♂♂ 2♀♀.

Remarks. Polyphagous; in dry to slightly humid open grasslands, often epigeic: very common (WACHMANN *et al.* 2004).

Chlamydatus (Euattus) pullus (Reuter, 1870)

6866 – Špice: 7.vii.2009, 3♂♂ 2♀♀; 18.viii.2009, 2♂♂ 2♀♀.

6867 – Rašovický zlom – Chobot: 2.vii.2009, 10♂♂ 9♀♀; 17.viii.2009, 7♂♂ 8♀♀.

6963 – Ve Žlebě: 29.vii.2009, 6♂♂ 7♀♀; 9.ix.2009, 2♂♂ 8♀♀.

6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi.2009, 1♂; 29.vii.2009, 2♂♂ 1♀; 9.ix.2009, 1♀.

6965 – Bezdourek: 26.v.2009, 1♂ 2♀♀; 13.vii.2009, 1♂; 19.viii.2009, 1♂ 2♀♀.

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 6♂♂ 6♀♀; 21.viii.2009, 3♂♂ 3♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 5♂♂ 3♀♀; 18.viii.2009: 3♂♂ 2♀♀.

7266 – Skalky u Sedlece: 21.v.2009, 3♂♂ 1♀; 1.vii.2009, 1♂ 3♀♀; 14.viii.2009, 3♂♂ 6♀♀.

Remarks. Polyphagous, with preference for Asteraceae and Fabaceae; in open dry grassland, often epigeic: very common (WACHMANN *et al.* 2004).

Chlorillus pictus (Fieber, 1864)

(Fig. 30)

6866 – Špice: 3.vi.2009, 2♂♂.

6867 – Člupy: 2.vii.2009, 3♂♂.

Remarks. On *Astragalus* or *Salvia* (WACHMANN *et al.* 2004) in xerothermic habitats, rare. There is only one published locality from Moravia: Přítluky (Přítlická hora, 7166) (STEHLÍK 1971).

Closterotomus biclavatus biclavatus (Herrich-Schäffer, 1835)

7066 – Stračí: 12.vii.2009, 1♂ 3♀♀; 20.viii.2009, 2♂♂.

7266 – Kameníky: 1.vii.2009, 2♂♂ 3♀♀; 14.viii.2009, 4♂♂ 2♀♀. Skalky u Sedlece: 1.vii.2009, 2♂♂ 3♀♀.

Remarks. Polyphagous on various deciduous trees and shrubs (e.g., *Vaccinium myrtillus*, *Cytisus scoparius*, *Rubus*, *Lonicera*, *Berberis*, *Corylus*, *Betula*, and *Fraxinus* spp.), euryecious: common (WACHMANN *et al.* 2004).

***Closterotomus fulvomaculatus* (De Geer, 1773)**

- 6866 – Špice: 7.vii.2009, 1♂ 2♀♀; 18.viii.2009, 2♂♂ 1♀.
6867 – Člupy: 2.vii.2009, 5♂♂ 4♀♀; 17.viii.2009, 3♂♂ 5♀♀. Rašovický zlom – Chobot: 2.vii.2009, 7♂♂ 3♀♀; 17.viii.2009, 3♂♂ 4♀♀.
6965 – Bezourek: 13.vii.2009, 2♂♂ 1♀.
7066 – Hochberk: 26.v.2009, 2♂♂; 12.vii.2009, 8♂♂ 4♀♀; 20.viii.2009, 2♂♂ 1♀. Stračí: 26.v.2009, 4♂♂ 2♀♀; 12.vii.2009, 2♂♂; 20.viii.2009, 1♀.
7266 – Kameníky: 21.v.2009, 1♂ 4♀♀; 1.vii.2009, 2♂♂ 5♀♀. Skalky u Sedlece: 21.v.2009, 1♂ 1♀; 1.vii.2009, 3♂♂ 3♀♀; 14.viii.2009, 3♂♂.

Remarks. Polyphagous, even zoophytophagous, on various herbs (*Filipendula*, *Urtica*) as well as deciduous trees and shrubs (e.g. *Salix*, *Fraxinus*, *Alnus*, *Betula*, *Rubus*, *Rhamnus cathartica*, *Frangula alnus*, *Prunus spinosa*, *Crataegus*); pest on *Humulus lupulus*. Euryecious, common (WACHMANN *et al.* 2004).

***Closterotomus norwegicus* (Gmelin, 1790)**

- 7266 – Skalky u Sedlece: 1.vii.2009, 1♂ 3♀♀.

Remarks. Polyphagous on various herbs, particularly Asteraceae (*Matricaria*, *Chrysanthemum*, *Tanacetum*, *Achillea*, *Artemisia*, *Senecio*). Euryecious in open grassland habitats, from xerothermic to humid, often ruderal sites: common (WACHMANN *et al.* 2004).

***Compsidolon (Apsinthophylus) absinthii* (Scott, 1870)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 1♀.

Remarks. On *Artemisia absinthium*, rarely found on other plants, e.g. *Achillea* (WACHMANN *et al.* 2004). In xerothermic habitats, rare. Reaches its northernmost distributional limit in the Czech Republic, known only from the Pannonian lowland: Viničné Šumice, near Brno (STEHLIK 1978) and Šobes, near Podmolí in the Podyjí National Park (KMENT *et al.* 2005).

***Criocoris crassicornis* (Hahn, 1834)**

- 6963 – Široký: 29.vi.2009, 2♂♂ 1♀; 29.vii.2009, 1♂. Ve Žlebě: 29.vii.2009, 7♂♂ 4♀♀.
7066 – Hochberk: 26.v.2009, 1♂ 1♀; 12.vii.2009, 7♂♂ 6♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 5♂♂ 3♀♀.

Remarks. On *Galium* spp. in open to half-shaded, xerothermic to slightly humid habitats (WACHMANN *et al.* 2004).

***Criocoris sulcicornis* (Kirschbaum, 1856)**

- 7266 – Kameníky: 1.vii.2009, 1♀. Skalky u Sedlece: 14.viii.2009, 1♂.

Remarks. On *Galium* spp., especially *G. verum* in xerothermic sandy habitats, rare (WACHMANN *et al.* 2004). In Moravia known only from a single locality: Mohelno (6863) (STEHLIK 1946a).

***Deraeocoris (Deraeocoris) olivaceus* (Fabricius, 1777)**

- 7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♀.

Remarks. Predator, on trees and shrubs of Rosaceae (especially *Crataegus* and *Prunus*), rarely on other deciduous trees (WACHMANN *et al.* 2004).

***Deraeocoris (Deraeocoris) ruber* (Linnaeus, 1758)**

- 6866 – Špice: 7.vii.2009, 1♂ 2♀♀.
6867 – Člupy: 25.v.2009, 3♂♂ 1♀; 2.vii.2009, 4♂♂ 4♀♀; 17.viii.2009, 7♂♂ 2♀♀. Rašovický zlom – Chobot: 2.vii.2009, 1♂ 3♀♀; 17.viii.2009, 2♂♂ 2♀♀.
6963 – Široký: 29.vi.2009, 8♂♂ 2♀♀; 29.vii.2009, 3♂♂ 2♀♀; 9.ix.2009, 2♂♂ 4♀♀. Ve Žlebě: 29.vii.2009, 7♂♂ 4♀♀; 9.ix.2009, 2♂♂ 4♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 2♂♂ 1♀; 29.vii.2009, 4♂♂ 2♀♀; 9.ix.2009, 1♂ 3♀♀.
6965 – Bezdourek: 26.v.2009, 1♂ 2♀♀; 13.vii.2009, 6♂♂ 2♀♀; 19.viii.2009, 4♂♂ 3♀♀.
Nové hory: 9.vii.2009, 2♂♂ 3♀♀; 19.viii.2009, 2♂♂.
7066 – Hochberk: 12.vii.2009, 1♂ 3♀♀; 20.viii.2009, 2♂♂ 5♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 2♂♂. Přední kopaniny: 15.vi.2009, 1♂ 1♀; 14.vii.2009, 1♂ 1♀; 18.viii.2009: 3♂♂ 3♀♀. Stračí: 12.vii.2009, 1♂; 20.viii.2009, 1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂; 13.vii.2009, 8♂♂ 5♀♀; 24.viii.2009, 7♂♂ 3♀♀.
7266 – Kameníky: 21.v.2009, 1♂ 2♀♀; 1.vii.2009, 2♂♂. Skalky u Sedlece: 1.vii.2009, 2♂♂ 1♀; 14.viii.2009, 1♀.

Remarks. Predator, euryecious, on herbaceous vegetation as well as on trees and shrubs, in open as well as forest habitats: very common (WACHMANN *et al.* 2004).

***Deraeocoris (Knightocapsus) lutescens* (Schilling, 1837)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂ 2♀♀.
7066 – Stračí: 12.vii.2009, 1♂.

Remarks. Predator, on various deciduous trees, often on *Tilia*, *Quercus*, *Acer*, *Corylus* and *Ulmus*. Euryecious, also common in city parks (WACHMANN *et al.* 2004).

***Dicyphus (Brachyceroea) globulifer* (Fallén, 1829)**

- 6963 – Ve Žlebě: 9.ix.2009, 1♂.
7266 – Kameníky: 1.vii.2009, 1♂.

Remarks. On Caryophyllaceae, especially *Melandrium* (*M. album* and *M. rubrum*) and *Lychnis*. Euryecious, in various grassland habitats (WACHMANN *et al.* 2004).

***Dicyphus (Dicyphus) errans* (Wolff, 1804)**

- 6963 – Ve Žlebě: 9.ix.2009, 1♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂.

Remarks. Zoophytophagous, living on various herbs with glandular trichomes (e.g. *Urtica*, *Geranium*, *Stachys*, *Erodium*, *Senecio*, *Silene*, *Melandrium*, *Salvia*). Euryecious, mostly in mesophilous habitats, including the synanthropic: common (WACHMANN *et al.* 2004).

***Dicyphus (Dicyphus) pallidus* (Herrich-Schäffer, 1836)**

- 7266 – Skalky u Sedlece: 1.vii.2009, 2♂♂.
Remarks. On *Stachys sylvatica*, rarely other Lamiaceae. In habitats with humid microclimate, especially forest clearings and margins: common (WACHMANN *et al.* 2004).

***Europiella albipennis* (Fallén, 1829)**

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 3♂♂ 5♀♀.

Remarks. On *Artemisia campestris* and *Salsola kali* in xerothermic habitats on sands as well as on limestone. Distribution in Moravia largely unknown, previously recorded only from Svatý kopeček Hill in Mikulov (7165) (KMENT & BRYJA 2001, BRYJA & KMENT 2006a).

***Europiella artemisiae* (Becker, 1864) (VU)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂.

6965 – Bezdourek: 13.vii.2009, 1♂.

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 2♂♂ 1♀; 21.viii.2009, 2♂♂.

7266 – Skalky u Sedlece: 1.vii.2009, 2♂♂.

Remarks. On *Artemisia* spp. (*A. vulgaris*, *A. campestris*, *A. absinthium*, *A. maritima*), in open, dry to slightly humid habitats, including ruderal sites: common (WACHMANN *et al.* 2004).

***Eurycolpus flaveolus* (Stål, 1858) (NT)**

6866 – Špice: 3.vi.2009, 7♂♂ 4♀♀; 7.vii.2009, 17♂♂ 5♀♀; 18.viii.2009, 11♂♂ 16♀♀.

6867 – Člupy: 25.v.2009, 3♂♂ 11♀♀; 2.vii.2009, 12♂♂ 10♀♀. Rašovický zlom – Chobot: 25.v.2009, 8♂♂ 4♀♀; 2.vii.2009, 5♂♂ 10♀♀.

6965 – Bezdourek: 26.v.2009, 6♂♂ 3♀♀; 13.vii.2009, 5♂♂ 10♀♀. Nové hory: 9.vii.2009, 4♂♂ 3♀♀; 19.viii.2009, 2♂♂ 4♀♀.

7066 – Hochberk: 26.v.2009, 5♂♂ 6♀♀; 12.vii.2009, 12♂♂ 3♀♀; 20.viii.2009, 18♂♂ 9♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 3♂♂ 5♀♀; 21.viii.2009, 3♂♂ 4♀♀. Přední kopaniny: 15.vi.2009, 10♂♂ 4♀♀; 14.vii.2009, 5♂♂ 7♀♀. Stračí: 26.v.2009, 10♂♂ 5♀♀; 12.vii.2009, 10♂♂ 12♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 6♀♀; 13.vii.2009, 11♂♂ 14♀♀.

7266 – Kameníky: 1.vii.2009, 2♂♂ 3♀♀; 14.viii.2009, 3♂♂ 2♀♀.

Remarks. On *Bupleurum* spp. (especially *B. falcatum*) in xerothermic, open to half-shaded habitats on soils rich in calcium (WACHMANN *et al.* 2004). Distribution in Moravia poorly known, recorded from the following localities: Senorady (Templštýn env., 6863) (STEHLIK 1945); Chřiby Hills (HOBERLANDT 1947); Rokytná (Tábor, 6963) (BRYJA *et al.* 2002); Mikulov (Svatý Kopeček Hill, 7165) (BRYJA & KMENT 2006a).

***Globiceps (Globiceps) sphaegiformis* (Rossi, 1790)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♀.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀.

7266 – Skalky u Sedlece: 1.vii.2009, 1♀.

Remarks. Zoophytophagous, on deciduous trees and shrubs in sunny places (along forest margins, on solitary trees and shrubs), e.g. on *Corylus*, *Quercus*, *Rhamnus*, *Prunus spinosa*, *Acer*, *Viburnum*, or *Carpinus* (WACHMANN *et al.* 2004).

***Globiceps (Kelidocoris) flavomaculatus* (Fabricius, 1794)**

6866 – Špice: 3.vi.2009, 1♂ 3♀♀; 7.vii.2009, 1♂ 2♀♀; 18.viii.2009, 2♂♂ 3♀♀.

6867 – Člupy: 2.vii.2009, 4♂♂ 5♀♀; 17.viii.2009, 7♂♂ 9♀♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 1♀; 2.vii.2009, 3♂♂ 1♀.

6963 – Ve Žlebě: 29.vi.2009, 2♂♂ 2♀♀; 29.vii.2009, 3♂♂ 1♀.

Hemiptera of dry grassland sites in southern Moravia

- 6965 – Bezdourek: 13.vii.2009, 2♂♂ 1♀. Nové hory: 13.vi.2009, 2♂♂ 3♀♀; 9.vii.2009, 2♂♂ 2♀♀; 19.viii.2009, 2♂♂ 1♀.
7066 – Hochberk: 26.v.2009, 2♂♂ 3♀♀; 12.vii.2009, 1♂ 2♀♀; 20.viii.2009, 2♂♂ 2♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 1♂ 2♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 1♂ 1♀; 18.viii.2009: 1♂ 2♀♀. Stračí: 26.v.2009, 1♂ 2♀♀; 12.vii.2009, 3♂♂ 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂; 13.vii.2009, 3♂♂ 5♀♀; 24.viii.2009, 1♀.
7266 – Kameníky: 1.vii.2009, 4♂♂ 5♀♀. Skalky u Sedlece: 1.vii.2009, 1♂ 1♀.

Remarks. Zoophytophagous, on herbaceous and shrubby vegetation in humid, open habitats, often along forest margins or among lower shrubs, e.g. *Salix* (WACHMANN *et al.* 2004).

***Hallopodus suturalis* (Herrich-Schäffer, 1837) (EN)**

- 7266 – Skalky u Sedlece: 14.viii.2009, 1♂.

Remarks. Epigeic in xerothermic grasslands (WACHMANN *et al.* 2004). In Moravia very rare, confined to sandy and dry grassland localities in the Pannonian part: Pouzdřany (7065) (STEHLÍK & HOBERLANDT 1954); Mikulov (Svatý Kopeček Hill, 7165) (BRYJA & KMENT 2006a); Kobylí (7067), Ratíškovice (7068–69), Rohatec – Kolonie (Soboňky, 7169), Vacenovice (sands, 7069) (WYNIGER 2006a,b).

***Halticus apterus apterus* (Linnaeus, 1758)**

- 6866 – Špice: 3.vi.2009, 5♂♂ 6♀♀; 7.vii.2009, 6♂♂ 7♀♀; 18.viii.2009, 2♂♂ 9♀♀.
6867 – Člupy: 2.vii.2009, 8♂♂ 4♀♀; 17.viii.2009, 12♂♂ 16♀♀. Rašovický zlom – Chobot: 2.vii.2009, 11♂♂ 3♀♀; 17.viii.2009, 9♂♂ 7♀♀.
6963 – Široký: 29.vii.2009, 6♂♂ 2♀♀; 9.ix.2009, 3♂♂ 7♀♀. Ve Žlebě: 29.vi.2009, 2♂♂ 2♀♀; 29.vii.2009, 3♂♂ 5♀♀; 9.ix.2009, 3♂♂ 5♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 2♂♂ 3♀♀; 29.vii.2009, 4♂♂ 6♀♀; 9.ix.2009, 3♂♂ 3♀♀.
6965 – Bezdourek: 26.v.2009, 1♂ 2♀♀; 13.vii.2009, 5♂♂ 4♀♀; 19.viii.2009, 2♂♂ 2♀♀. Nové hory: 13.vi.2009, 2♂♂ 5♀♀; 9.vii.2009, 2♂♂ 4♀♀; 19.viii.2009, 2♂♂ 8♀♀.
7066 – Hochberk: 12.vii.2009, 12♂♂ 9♀♀; 20.viii.2009, 8♂♂ 6♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 3♂♂ 6♀♀; 21.viii.2009, 7♂♂ 9♀♀. Přední kopaniny: 15.vi.2009, 2♂♂; 14.vii.2009, 12♂♂ 8♀♀; 18.viii.2009: 5♂♂ 2♀♀. Stračí: 26.v.2009, 1♂; 12.vii.2009, 3♂♂ 3♀♀; 20.viii.2009, 10♂♂ 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 1♀; 13.vii.2009, 9♂♂ 8♀♀; 24.viii.2009, 3♂♂ 4♀♀.
7266 – Kameníky: 1.vii.2009, 2♂♂ 3♀♀; 14.viii.2009, 13♂♂ 12♀♀. Skalky u Sedlece: 1.vii.2009, 9♂♂ 7♀♀; 14.viii.2009, 9♂♂ 1♀.

Remarks. On Fabaceae (*Ononis*, *Trifolium*, *Vicia*, *Lathyrus*, *Lotus*, etc.), but also on Rubiaceae (*Galium*, *Asperula*) and Scrophulariaceae (*Odontites*), in open, dry to slightly humid habitats (e.g. meadows and ruderal vegetation): common (WACHMANN *et al.* 2004).

***Halticus luteicollis* (Panzer, 1804)**

- 6867 – Rašovický zlom – Chobot: 17.viii.2009, 2♂♂.
7066 – Hochberk: 12.vii.2009, 4♂♂ 2♀♀; 20.viii.2009, 2♂♂.
7266 – Skalky u Sedlece: 14.viii.2009, 1♂ 1♀.

Remarks. Polyphagous on various herbs, especially *Clematis vitalba*. Thermophilous species, although tolerant of shaded places in warm regions (WACHMANN *et al.* 2004). In Moravia widespread, but there are only two early published records: valley of the Chvojnice river (STEHLÍK 1943) and the Chřiby hills (HOBERLANDT 1947).

Halticus pusillus (Herrich-Schäffer, 1835)

(VU)

- 6866 – Špice: 7.vii.2009, 8♂♂ 7♀♀; 18.viii.2009, 2♂♂ 7♀♀.
 6867 – Člupy: 2.vii.2009, 8♂♂ 4♀♀; 17.viii.2009, 11♂♂ 7♀♀.
 6963 – Široký: 29.vii.2009, 1♂ 1♀.
 6965 – Nové hory: 9.vii.2009, 8♂♂ 4♀♀; 19.viii.2009, 2♂♂ 2♀♀.
 7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 5♂♂ 6♀♀; 21.viii.2009, 7♂♂ 6♀♀. Přední kopaniny: 18.viii.2009: 3♂♂ 1♀.
 7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 1♀; 13.vii.2009, 11♂♂ 2♀♀.
 7266 – Kameníky: 1.vii.2009, 9♂♂ 6♀♀; 14.viii.2009, 16♂♂ 5♀♀.

Remarks. On *Galium*, possibly also on Fabaceae. In xerothermic habitats, rare (WACHMANN *et al.* 2004).

Heterocapillus tigripes (Mulsant & Rey, 1852)

(VU)

- 6866 – Špice: 3.vi.2009, 5♂♂ 7♀♀; 7.vii.2009, 8♂♂ 7♀♀.
 6867 – Člupy: 25.v.2009, 18♂♂ 12♀♀; 2.vii.2009, 14♂♂ 21♀♀.
 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 2♂♂ 1♀.
 6965 – Nové hory: 11.vi.2009, 15♂♂ 6♀♀; 9.vii.2009, 7♂♂ 4♀♀.
 7066 – Hochberk: 26.v.2009, 10♂♂ 8♀♀; 12.vii.2009, 5♂♂ 10♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 7♂♂ 4♀♀; 14.vii.2009, 2♂♂ 6♀♀. Přední kopaniny: 15.vi.2009, 11♂♂ 6♀♀; 14.vii.2009, 5♂♂ 7♀♀. Stračí: 26.v.2009, 8♂♂ 3♀♀; 12.vii.2009, 2♂♂ 3♀♀.
 7067 – Bílý kopec u Čejče: 13.vii.2009, 3♂♂ 1♀.
 7266 – Kameníky: 1.vii.2009, 2♂♂ 2♀♀; 14.viii.2009, 3♂♂ 4♀♀. Skalky u Sedlece: 1.vii.2009, 10♂♂ 5♀♀; 14.viii.2009, 8♂♂ 15♀♀.

Remarks. On *Dorycnium* spp. in xerothermic open habitats, especially on calcium-rich soils (WACHMANN *et al.* 2004). In the Czech Republic known only from Moravia, and its distribution is, even there, poorly known: apparently confined to the Pannonicum and the Bílé Karpaty Mts.: Březník (valley of the Chvojnice river, 6863) (STEHLÍK 1944); Mohelno (Hadcová step, 6863) (STEHLÍK 1944, ROUBAL 1968); Javorník (7171) (HOBERLANDT 1947); Kobylí (7067) (HOBERLANDT 1947, STEHLÍK 1948); Kněždub (Čertoryje, 7170) (KMEN 2001); Mikulov (Svatý kopeček Hill, 7165) (BRYJA & KMEN 2006a), and Nedašov (Jalovcová stráň, 6874) (KMEN & MALENOVSKÝ 2008).

Heterocordylus (Bothrocranum) erythrophthalmus erythrophthalmus
(Hahn, 1833)

- 6866 – Špice: 3.vi.2009, 2♂♂ 1♀.
 7266 – Skalky u Sedlece: 21.v.2009, 3♂♂ 1♀; 1.vii.2009, 1♂ 1♀.

Remarks. Zoophytophagous; on *Rhamnus cathartica*, rarely on *Prunus spinosa* in sunny habitats, usually along forest margins and hedges (WACHMANN *et al.* 2004). Thermophilous species, its distribution in Moravia poorly known, with only three published localities: Mikulov (Turold, 7165), Slatinka (6465) (STEHLÍK 1961), and Rokytná (Tábor, 6963) (BRYJA *et al.* 2002).

Heterocordylus (Heterocordylus) genistae (Scopoli, 1763)

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, many ♂♀; 17.viii.2009, 6♂♂ 3♀♀.
 6963 – Široký: 29.vi.2009, 5♂♂ 2♀♀; 29.vii.2009, 1♂ 3♀♀.
 7066 – Hochberk: 26.v.2009, 5♂♂ 2♀♀. Stračí: 26.v.2009, 1♂ 3♀♀; 12.vii.2009, 2♂♂ 3♀♀.
 7266 – Kameníky: 21.v.2009, 3♂♂ 2♀♀; 1.vii.2009, 2♂♂ 3♀♀.

Remarks. Zoophytophagous; on *Genista* spp. (especially *G. tinctoria*) and *Cytisus* spp. (e.g., *C. scoparius*) in xerothermic habitats (WACHMANN *et al.* 2004).

***Heterocordylus (Heterocordylus) tumidicornis* (Herr.-Schaeff., 1835)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 2♂♂ 1♀.
6963 – Široký: 29.vii.2009, 2♂♂ 1♀. Ve Žlebě: 29.vi.2009, 1♂ 2♀♀.
7066 – Hochberk: 26.v.2009, 3♂♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 2♀♀. Stračí: 26.v.2009, 1♂ 2♀♀.

Remarks. Zoophytophagous; on *Prunus spinosa* on sunny edges of scrub (WACHMANN *et al.* 2004).

***Heterotoma merioptera* (Scopoli, 1763)**

6965 – Bezourek: 13.vii.2009, 1♂.

Remarks. Zoophytophagous, euryecious, more thermophilous than *H. planicornis*, found mostly in xerothermic habitats in central Bohemia and southern Moravia (KMEN & BRYJA 2006).

***Heterotoma planicornis* (Pallas, 1772)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂.

7066 – Hochberk: 12.vii.2009, 1♂.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂.

Remarks. Zoophytophagous, euryecious, less thermophilous than *H. merioptera*, in the Czech Republic common at higher altitudes, in lowlands usually restricted to ruderal vegetation in urban environment (KMEN & BRYJA 2006).

***Hoplomachus thunbergii* (Fallén, 1807)**

6866 – Špice: 3.vi.2009, 2♂♂ 4♀♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 4♂♂ 2♀♀.

Remarks. On *Hieracium pilosella*, rarely other Asteraceae (*Senecio erucifolius*, *Leucanthemum vulgare*, *Hippocratea* sp.) in xerothermic habitats on sands or limestone substrates with low vegetation (WACHMANN *et al.* 2004).

***Horistus (Primihoristus) orientalis* (Gmelin, 1790)**

6965 – Bezourek: 13.vii.2009, 5♂♂ 4♀♀; 19.viii.2009, 2♂♂ 3♀♀.
7066 – Přední kopaniny: 15.vi.2009, 5♂♂ 1♀; 14.vii.2009, 3♂♂ 2♀♀; 18.viii.2009, 2♀♀.
7266 – Skalky u Sedlece: 21.v.2009, 5♂♂ 3♀♀; 1.vii.2009, 5♂♂ 4♀♀.

Remarks. Apparently polyphagous, collected on Liliaceae, *Galium*, *Verbascum*, *Achillea*, *Senecio*, and *Bromus*; euryecious, in xerothermic as well as humid, half-shaded habitats (WACHMANN *et al.* 2004).

***Icodema infuscata* (Fieber, 1861) (VU)**

7066 – Hochberk: 26.v.2009, 1♂.
7266 – Skalky u Sedlece: 21.v.2009, 1♂.

Remarks. On *Quercus* in xerothermic, sunny habitats, very rare (WACHMANN *et al.* 2004). In the Czech Republic known only from the Moravian Pannonicum, although only five localities have previously been published: Pouzdřany (7065), Klentnice (Kotelná Hill, 7165) (STEHLÍK 1971); Moravský Krumlov (Florián, 6963), Rokytná (Tábor, 6963), Brno-Líšeň (Velká Klajdovka, 6766) (BRYJA *et al.* 2002).

***Leptopterna dolabrata* (Linnaeus, 1758)**

- 6866 – Špice: 3.vi.2009, 2♂♂ 3♀♀; 7.vii.2009, 5♂♂ 7♀♀; 18.viii.2009, 2♂♂ 5♀♀.
6963 – Široký: 29.vi.2009, 3♂♂ 2♀♀; 29.vii.2009, 11♂♂ 6♀♀; 9.ix.2009, 15♂♂ 11♀♀. Ve Žlebě: 29.vi.2009, 2♂♂ 2♀♀; 29.vii.2009, 13♂♂ 15♀♀; 9.ix.2009, 11♂♂ 9♀♀.
6965 – Nové hory: 13.vi.2009, 9♂♂ 5♀♀; 9.vii.2009, 7♂♂ 4♀♀; 19.viii.2009, 5♂♂ 8♀♀.
7066 – Hochberk: 26.v.2009, 3♂♂ 2♀♀; 12.vii.2009, 15♂♂ 12♀♀; 20.viii.2009, 12♂♂ 9♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 5♂♂ 6♀♀; 21.viii.2009, 7♂♂ 12♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 12♂♂ 6♀♀; 18.viii.2009: 7♂♂ 11♀♀. Stračí: 26.v.2009, 5♂♂ 2♀♀; 12.vii.2009, 9♂♂ 3♀♀; 20.viii.2009, 11♂♂ 12♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 3♀♀; 13.vii.2009, 15♂♂ 8♀♀; 24.viii.2009, 9♂♂ 7♀♀.
7266 – Kameníky: 21.v.2009, 1♂ 2♀♀; 1.vii.2009, 6♂♂ 3♀♀; 14.viii.2009, 6♂♂ 2♀♀. Skalky u Sedlece: 21.v.2009, 1♂ 1♀; 1.vii.2009, 12♂♂ 9♀♀; 14.viii.2009, 6♂♂ 9♀♀.

Remarks. On Poaceae (*Phleum*, *Alopecurus*, *Holcus*, *Dactylis*), euryecious, in open to half-shaded, humid to dry, usually eutrophic grassland: very common (WACHMANN *et al.* 2004).

***Leptopterna ferrugata* (Fallén, 1807)**

- 6867 – Člupy: 17.viii.2009, 3♂♂ 1♀.

Remarks. On Poaceae (*Festuca rubra*, *Agrostis tenuis*, *Avenella flexuosa*), preferring dry and warm, nutrient-poor habitats, such as dunes, heathlands and oligotrophic grasslands (WACHMANN *et al.* 2004).

***Liocoris tripustulatus* (Fabricius, 1781)**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 2♂♂ 1♀; 17.viii.2009, 1♂ 1♀.
6963 – Ve Žlebě: 29.vi.2009, 1♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 2♂♂ 1♀; 9.ix.2009, 1♂.
7066 – Přední kopaniny: 18.viii.2009: 2♂♂ 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 1♀.

Remarks. On *Urtica* (*U. dioica*, *U. urens*), euryecious, in sunny, open habitats as well as more humid places, such as forests and their margins, gardens and ruderal sites: common (WACHMANN *et al.* 2004).

***Lygus gemellatus* (Herrich-Schäffer, 1835)**

- 6866 – Špice: 3.vi.2009, 2♂♂; 7.vii.2009, 2♂♂ 1♀; 18.viii.2009, 1♂ 1♀.
6867 – Člupy: 2.vii.2009, 1♂ 1♀; 17.viii.2009, 1♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 1♀; 29.vii.2009, 2♂♂ 1♀.
6965 – Bezourek: 13.vii.2009, 1♂ 4♀♀; 19.viii.2009, 1♂ 2♀♀.
6965 – Nové hory: 13.vi.2009, 1♂ 2♀♀; 9.vii.2009, 1♂; 19.viii.2009, 1♂ 1♀.
7066 – Hochberk: 26.v.2009, 1♂ 2♀♀; 12.vii.2009, 5♂♂ 2♀♀; 20.viii.2009, 1♂ 3♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀; 14.vii.2009, 2♂♂; 21.viii.2009, 2♂♂.
7266 – Skalky u Sedlece: 21.v.2009, 3♂♂ 2♀♀; 1.vii.2009, 9♂♂ 7♀♀; 14.viii.2009, 8♂♂ 9♀♀; 21.ix.2009, 1♂ 1♀ (margin of the reserve; Kment & Klepetková lgt., NMPC).

Remarks. On *Artemisia vulgaris*, *A. campestris* and *A. absinthium* in xerothermic localities, including dry grassland and ruderal sites (WACHMANN *et al.* 2004).

***Lygus pratensis* (Linnaeus, 1758)**

- 6866 – Špice: 3.vi.2009, 2♂♂ 2♀♀; 7.vii.2009, 9♂♂ 7♀♀; 18.viii.2009, 11♂♂ 8♀♀.
6867 – Člupy: 2.vii.2009, 3♂♂ 2♀♀; 17.viii.2009, 6♂♂ 9♀♀. Rašovický zlom – Chobot: 2.vii.2009, 9♂♂ 3♀♀; 17.viii.2009, 12♂♂ 11♀♀.
6963 – Široký: 29.vi.2009, 3♂♂ 2♀♀; 29.vii.2009, 5♂♂ 3♀♀; 9.ix.2009, 3♂♂ 2♀♀. Ve Žlebě: 29.vi.2009, 1♂ 2♀♀; 29.vii.2009, 9♂♂ 15♀♀; 9.ix.2009, 8♂♂ 9♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 1♀; 29.vii.2009, 2♂♂ 2♀♀; 9.ix.2009, 1♀.
6965 – Bezdourek: 26.v.2009, 1♂ 1♀; 13.vii.2009, 2♂♂ 7♀♀; 19.viii.2009, 8♂♂ 6♀♀.
6965 – Nové hory: 13.vi.2009, 5♂♂ 5♀♀; 9.vii.2009, 3♂♂ 4♀♀; 19.viii.2009, 9♂♂ 7♀♀.
7066 – Hochberk: 26.v.2009, 8♂♂ 2♀♀; 12.vii.2009, 5♂♂ 6♀♀; 20.viii.2009, 4♂♂ 3♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 1♀; 14.vii.2009, 5♂♂ 6♀♀; 21.viii.2009, 9♂♂ 4♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 3♀♀; 14.vii.2009, 4♂♂ 1♀; 18.viii.2009: 3♂♂ 2♀♀. Stračí: 26.v.2009, 2♂♂; 12.vii.2009, 3♂♂ 4♀♀; 20.viii.2009, 7♂♂ 6♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 9♂♂ 2♀♀; 13.vii.2009, 1♂ 2♀♀; 24.viii.2009, 4♂♂ 5♀♀.
7266 – Kameníky: 21.v.2009, 8♂♂ 1♀; 1.vii.2009, 2♂♂; 14.viii.2009, 2♀♀. Skalky u Sedlece: 21.v.2009, 1♂ 4♀♀; 1.vii.2009, 13♂♂ 8♀♀; 14.viii.2009, 9♂♂ 5♀♀.

Remarks. Polyphagous, with some preference for Asteraceae; euryecious, in xerothermic as well as mesic habitats (including ruderal sites), more rarely in humid and shaded places: very common (WACHMANN *et al.* 2004).

***Lygus rugulipennis* Poppius, 1911**

- 6866 – Špice: 3.vi.2009, 2♂♂ 3♀♀; 7.vii.2009, 7♂♂ 7♀♀; 18.viii.2009, 6♂♂ 8♀♀.
6867 – Člupy: 2.vii.2009, 7♂♂ 2♀♀; 17.viii.2009, 6♂♂ 5♀♀. Rašovický zlom – Chobot: 2.vii.2009, 7♂♂ 6♀♀; 17.viii.2009, 9♂♂ 2♀♀.
6963 – Široký: 29.vi.2009, 5♂♂ 2♀♀; 29.vii.2009, 2♂♂ 5♀♀; 9.ix.2009, 5♂♂ 4♀♀. Ve Žlebě: 29.vi.2009, 4♂♂ 1♀; 29.vii.2009, 8♂♂ 7♀♀; 9.ix.2009, 9♂♂ 13♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 13♂♂ 9♀♀; 29.vii.2009, 5♂♂ 8♀♀; 9.ix.2009, 1♂ 3♀♀.
6965 – Bezdourek: 26.v.2009, 1♂ 2♀♀; 13.vii.2009, 2♂♂ 4♀♀; 19.viii.2009, 8♂♂ 10♀♀.
6965 – Nové hory: 13.vi.2009, 2♂♂ 4♀♀; 9.vii.2009, 4♂♂ 3♀♀; 19.viii.2009, 3♂♂ 7♀♀.
7066 – Hochberk: 26.v.2009, 5♂♂ 2♀♀; 12.vii.2009, 9♂♂ 7♀♀; 20.viii.2009, 9♂♂ 6♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 6♂♂ 2♀♀; 14.vii.2009, 3♂♂ 2♀♀; 21.viii.2009, 5♂♂ 10♀♀. Přední kopaniny: 15.vi.2009, 5♂♂ 1♀; 14.vii.2009, 2♂♂ 3♀♀; 18.viii.2009: 1♂ 24♀♀. Stračí: 26.v.2009, 1♂ 2♀♀; 12.vii.2009, 2♂♂ 6♀♀; 20.viii.2009, 5♂♂ 7♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 3♀♀; 13.vii.2009, 11♂♂ 6♀♀; 24.viii.2009, 6♂♂ 2♀♀.
7266 – Skalky u Sedlece: 21.v.2009, 3♂♂ 1♀; 1.vii.2009, 9♂♂ 8♀♀; 14.viii.2009, 5♂♂ 9♀♀.

Remarks. Widely polyphagous, euryecious, ubiquitous (WACHMANN *et al.* 2004).

***Macrotylus (Alloeonycha) horvathi* (Reuter, 1876)**

- 6866 – Špice: 3.vi.2009, 2♂♂ 1♀; 7.vii.2009, 3♂♂ 2♀♀.
7066 – Přední kopaniny: 18.viii.2009, 3♂♂ 2♀♀.
7266 – Kameníky: 14.viii.2009, 5♂♂ 2♀♀. Skalky u Sedlece: 14.viii.2009, 1♂ 1♀.

Remarks. On *Ballota nigra* (WACHMANN *et al.* 2004); thermophilous species, found mostly in ruderal sites on the host plant.

***Macrotylus (Macrotylus) herrichi* (Reuter, 1873)**

- 6866 – Špice: 3.vi.2009, 9♂♂ 7♀♀; 7.vii.2009, 6♂♂ 3♀♀.
6867 – Člupy: 25.v.2009, 13♂♂ 3♀♀; 2.vii.2009, 8♂♂ 6♀♀. Rašovický zlom – Chobot: 2.vii.2009, 18♂♂ 3♀♀; 17.viii.2009, 3♂♂ 1♀.
6963 – Široký: 29.vi.2009, 1♂ 2♀♀; 29.vii.2009, 1♂ 2♀♀.
6965 – Bezourek: 26.v.2009, 3♂♂ 6♀♀; 13.vii.2009, 5♂♂ 7♀♀. Nové hory: 13.vi.2009, 3♂♂ 5♀♀; 9.vii.2009, 11♂♂ 9♀♀; 19.viii.2009, 2♂♂ 6♀♀.
7066 – Hochberk: 26.v.2009, 3♂♂ 7♀♀; 12.vii.2009, 9♂♂ 7♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 4♂♂ 2♀♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂♂ 4♀♀; 24.viii.2009, 3♂♂ 3♀♀.
7266 – Kameníky: 21.v.2009, 3♂♂ 4♀♀; 1.vii.2009, 11♂♂ 3♀♀. Skalky u Sedlece: 21.v.2009, 4♂♂ 3♀♀.

Remarks. On *Salvia pratensis* and *S. verticillata* (WACHMANN *et al.* 2004), in open xerothermic habitats, quite common.

***Megaloceroea recticornis* (Geoffroy, 1785)**

- 6963 – Široký: 29.vii.2009, 4♂♂ 5♀♀; 9.ix.2009, 7♂♂ 3♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 2♀♀.
6965 – Bezourek: 13.vii.2009, 1♀.
7066 – Hochberk: 26.v.2009, 2♂♂ 2♀♀; 12.vii.2009, 5♂♂ 1♀; 20.viii.2009, 2♂♂ 4♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 2♀♀.
7266 – Skalky u Sedlece: 1.vii.2009, 4♂♂ 2♀♀.

Remarks. On Poaceae (e.g. *Alopecurus*, *Arrhenatherum*, *Brachypodium*, *Festuca*, *Calamagrostis*, and *Hordeum*) in mesic to dry, eutrophic grasslands, open as well as shaded: common (WACHMANN *et al.* 2004).

***Megalocoleus molliculus* (Fallén, 1807)**

- 6866 – Špice: 7.vii.2009, 2♂♂ 3♀♀.
6867 – Člupy: 2.vii.2009, 8♂♂ 6♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♀.
7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 2♂♂ 1♀.

Remarks. Mostly on *Achillea millefolium*, rarely *Tanacetum vulgare* or other Asteraceae (e.g. *Artemisia*, *Matricaria*, and *Anthemis*) in open, dry to slightly humid habitats (WACHMANN *et al.* 2004).

***Melanotrichus flavosparsus* (C. R. Sahlberg, 1841)**

- 6963 – Ve Žlebě: 29.vii.2009, 1♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂ 2♀♀.
7066 – Přední kopaniny: 18.viii.2009, 1♂.
Remarks. On Chenopodiaceae (*Chenopodium* spp., especially *C. album*, and *Atriplex* spp.) in various nutrient-rich or saline habitats, dry as well as humid, e.g. salt marshes and meadows, ruderal vegetation, and field margins: common (WACHMANN *et al.* 2004).

***Myrmecoris gracilis* (R. F. Sahlberg, 1848)**

- 6867 – Člupy: 2.vii.2009, 1♀.
7266 – Skalky u Sedlece: 1.vii.2009, 1♀.

Remarks. Zoophytophagous or zoophagous, in xerothermic and mesic open grassland habitats: rare (WACHMANN *et al.* 2004).

***Notostira elongata* (Geoffroy, 1785)**

- 6866 – Špice: 18.viii.2009, 3♂♂ 1♀.
6867 – Člupy: 2.vii.2009, many ♂♀; 17.viii.2009, 11♂♂ 9♀♀.
6963 – Široký: 29.vii.2009, 2♂♂ 4♀♀; 9.ix.2009, 6♂♂ 9♀♀. Ve Žlebě: 29.vi.2009, 2♂♂; 29.vii.2009, 11♂♂ 9♀♀; 9.ix.2009, 8♂♂ 11♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 1♀; 29.vii.2009, 5♂♂ 4♀♀; 9.ix.2009, 7♂♂ 5♀♀.
6965 – Bezdourek: 26.v.2009, 3♂♂ 1♀; 13.vii.2009, 5♂♂ 7♀♀; 19.viii.2009, 2♂♂ 6♀♀. Nové hory: 13.vi.2009, 9♂♂ 10♀♀; 9.vii.2009, 17♂♂ 14♀♀; 19.viii.2009, 11♂♂ 9♀♀.
7066 – Hochberk: 26.v.2009, 1♂; 12.vii.2009, 1♂ 2♀♀; 20.viii.2009, 2♂♂ 7♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 3♂♂ 2♀♀; 21.viii.2009, 5♂♂ 6♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 3♂♂ 1♀; 18.viii.2009: 3♂♂. Stračí: 20.viii.2009, 1♂ 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂; 13.vii.2009, 3♂♂ 5♀♀; 24.viii.2009, 3♂♂ 4♀♀.
7266 – Kamenný vrch u Kurdějova: 21.v.2009, 2♂♂ 2♀♀; 1.vii.2009, 2♂♂ 1♀; 14.viii.2009, 7♂♂ 1♀. Skalky u Sedlece: 21.v.2009, 1♂ 1♀; 1.vii.2009, 5♂♂ 3♀♀; 14.viii.2009, 6♂♂ 7♀♀; 21.ix.2009, 1♀ (margin of the reserve; Kment & Klepetková lgt., NMPC).

Remarks. On Poaceae (especially *Agropyron*, *Festuca*, *Poa*, *Brachypodium*, *Holcus*, and *Agrostis*). Euryecious, although preferring open, sunny, eutrophic grasslands, mesic to dry habitats (road verges, ruderal sites, meadows, fields): common (WACHMANN *et al.* 2004).

***Notostira erratica* (Linnaeus, 1758)**

- 6965 – Bezdourek: 19.viii.2009, 2♂♂ 6♀♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 2♂♂ 2♀♀. Stračí: 26.v.2009, 1♂.

Remarks. On Poaceae, euryecious in open xerothermic grassland as well as humid meadows: common (WACHMANN *et al.* 2004).

***Oncotylus (Cylindromelus) setulosus* (Herrich-Schäffer, 1837) (EN)**

- 6963 – Ve Žlebě: 29.vii.2009, 1♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂ 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 1♀.

Remarks. On *Centaurea* spp. in open xerothermic habitats, rare (WACHMANN *et al.* 2004). Distribution in Moravia poorly known, previously published only from Nebovidy (6865) (STEHLÍK (1946b) and Rokytná (Tábor, 6963) (BRYJA *et al.* 2002).

***Oncotylus (Oncotylus) viridiflavus* (Goeze, 1778)**

- 7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 1♂.
Remarks. On *Centaurea* spp., in particular *C. nigra* and *C. jacea*, often in disturbed localities, e.g. degraded dry grassland, field margins and alluvial vegetation. Rarely recorded in the Czech Republic, most findings from the Moravian Pannonicum (STEHLÍK 1977, KMENT *et al.* 2005, BRYJA & KMENT 2007).

***Orthocephalus vittipennis* (Herrich-Schäffer, 1835)**

- 6866 – Špice: 7.vii.2009, 1♂; 18.viii.2009, 3♂♂ 1♀.
6867 – Člupy: 25.v.2009, 11♂♂ 9♀♀; 2.vii.2009, 2♂♂ 2♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 1♀.
7066 – Přední kopaniny: 14.vii.2009, 1♂ 1♀; 18.viii.2009: 4♂♂ 2♀♀.

Remarks. On Asteraceae (*Chrysanthemum*, *Achillea*, *Artemisia*, *Centaurea*, etc.) in xerothermic habitats (WACHMANN *et al.* 2004).

***Orthonotus rufifrons* (Fallén, 1807)**

- 6963 – Ve Žlebě: 29.vi.2009, 1♂ 1♀.
7066 – Hochberk: 12.vii.2009, 2♂♂ 2♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂ 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 1♀.
7266 – Skalky u Sedlece: 1.vii.2009, 1♂ 1♀.

Remarks. On *Urtica dioica*, particularly in moist, shaded places, more rarely on drier, open localities (WACHMANN *et al.* 2004).

***Orthops (Orthops) basalis* (A. Costa, 1853)**

- 6965 – Bezourek: 19.viii.2009, 2♂♂ 2♀♀.
7066 – Hochberk: 12.vii.2009, 1♂ 2♀♀; 20.viii.2009, 2♂♂ 3♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 3♂♂ 2♀♀; 21.viii.2009, 2♀♀. Přední kopaniny: 15.vi.2009, 1♀; 18.viii.2009: 1♂ 2♀♀. Stračí: 20.viii.2009, 1♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, 2♀♀; 13.vii.2009, 3♂♂ 2♀♀; 24.viii.2009, 3♂♂ 2♀♀.
7266 – Skalky u Sedlece: 1.vii.2009, 3♂♂ 1♀; 14.viii.2009, 2♂♂.

Remarks. On Apiaceae, euryecious, both in xerothermic, open habitats and humid, shaded places: common (WACHMANN *et al.* 2004).

***Orthops (Orthops) campestris* (Linnaeus, 1758)**

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂ 3♀♀; 17.viii.2009, 2♂♂ 1♀.
7067 – Bílý kopec u Čejče: 24.viii.2009, 3♂♂ 1♀.
7266 – Kameníky: 14.viii.2009, 3♂♂ 1♀. Skalky u Sedlece: 14.viii.2009, 2♂♂ 3♀♀.

Remarks. On Apiaceae, mostly in sunny, warm habitats, both wet and dry, also in gardens (WACHMANN *et al.* 2004).

***Orthops (Orthops) kalmii* (Linnaeus, 1758)**

- 6866 – Špice: 7.vii.2009, 3♂♂ 2♀♀; 18.viii.2009, 3♂♂ 1♀.
6867 – Člupy: 2.vii.2009, 2♂♂ 2♀♀; 17.viii.2009, 3♂♂ 4♀♀.
6963 – Široký: 9.ix.2009, 2♂♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 1♀; 9.ix.2009, 2♂♂ 1♀.
6965 – Bezourek: 13.vii.2009, 1♂ 2♀♀; 19.viii.2009, 2♂♂ 5♀♀. Nové hory: 9.vii.2009, 3♂♂ 2♀♀; 19.viii.2009, 3♂♂ 3♀♀.
7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 1♂ 2♀♀. Stračí: 20.viii.2009, 1♂ 2♀♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂♂; 24.viii.2009, 1♀.
7266 – Kameníky: 14.viii.2009, 1♂ 2♀♀. Skalky u Sedlece: 1.vii.2009, 4♂♂ 2♀♀; 14.viii.2009, 1♂ 1♀; 21.ix.2009, 1♀ (margin of the reserve; Kment & Klepetková lgt., NMPC).

Remarks. On Apiaceae, euryecious, in xerothermic, open habitats as well as humid, shaded places: common (WACHMANN *et al.* 2004).

***Orthotylus (Orthotylus) marginalis* Reuter, 1883**

6867 – Rašovický zlom – Chobot: 25.v.2009, 3♂♂ 1♀; 2.vii.2009, 1♂ 3♀♀.

Remarks. Zoophytophagous, on deciduous trees, especially *Salix* spp. (*S. cinerea* and *S. purpurea*), more rarely on other trees such as *Alnus*, *Malus*, *Fraxinus*, *Tilia*, and *Ulmus*: common (WACHMANN *et al.* 2004).

***Orthotylus (Orthotylus) tenellus* (Fallén, 1807)**

7266 – Skalky u Sedlece: 21.v.2009, 1♂.

Remarks. Zoophytophagous, on deciduous trees, especially *Quercus*, *Fraxinus* and *Corylus*, more rarely on other species: common (WACHMANN *et al.* 2004).

***Orthotylus (Orthotylus) viridinervis* (Kirschbaum, 1856)**

7066 – Stračí: 12.vii.2009, 1♂.

Remarks. Zoophytophagous, on deciduous trees, especially *Ulmus*, less frequently *Tilia* (WACHMANN *et al.* 2004). Distribution in Moravia little known, recorded only from Zblavice (7060) (STEHLÍK 1971).

***Phoenicocoris obscurellus* (Fallén, 1829)**

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 1♀.

Remarks. On *Pinus sylvestris*, in mountains on *P. mugo*, exceptionally also on *Picea abies* and *Juniperus communis* (WACHMANN *et al.* 2004).

***Phylus (Phylus) melanocephalus* (Linnaeus, 1767)**

7066 – Hochberk: 26.v.2009, 2♂♂.

Remarks. On *Quercus* spp., common (WACHMANN *et al.* 2004).

***Phytocoris (Ktenocoris) austriacus* Wagner, 1954**

7266 – Kameníky: 1.vii.2009, 2♀♀; 14.viii.2009, 6♂♂ 1♀.

Remarks. On *Melampyrum pratense*, *Artemisia* and other plants in open forests, forest clearings, on xerothermic slopes with shrubs, and hedges (WACHMANN *et al.* 2004). For a long time it was confused with the similar *P. varipes*. First recorded from Moravia by KMENT & BRYJA (2001), currently known from several localities within the Pannonicum, Bílé Karpaty Mts. as well as in central Bohemia (KMENT & BRYJA 2001; BRYJA & KMENT 2002, 2006a,b).

***Phytocoris (Ktenocoris) insignis* Reuter, 1876 (VU)**

7066 – Hochberk: 20.viii.2009, 3♂♂ 2♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂; 21.viii.2009, 1♂ 1♀.

Remarks. On *Calluna*, *Erica*, *Cytisus scoparius*, *Artemisia campestris* and other plants. In xerothermic habitats, e.g. on warm rocky slopes as well as heathlands at higher altitudes (WACHMANN *et al.* 2004, BRYJA & KMENT 2006b). In Moravia recorded from Svatý kopeček Hill in Mikulov (7165) (STEHLÍK 1971; BRYJA & KMENT 2006a); more localities reported from Bohemia (ROUBAL 1956a, BRYJA & KMENT 2006b).

***Phytocoris (Ktenocoris) ulmi* (Linnaeus, 1758)**

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂; 14.vii.2009, 2♂♂. Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. Zoophytophagous; on deciduous trees and shrubs (*Crataegus*, *Prunus spinosa*, *Corylus*, *Rubus*, *Malus*, *Ribes*, *Salix*, *Cytisus scoparius*, etc.), exceptionally on conifers (WACHMANN et al. 2004).

***Phytocoris (Ktenocoris) varipes* Boheman, 1852**

6867 – Člupy: 17.viii.2009, 1♂.

7266 – Kameníky: 1.vii.2009, 1♂.

Remarks. On various Asteraceae, Fabaceae, *Rumex*, *Galium* and Poaceae in xerothermic habitats: common (WACHMANN et al. 2004).

***Phytocoris (Leptophytocoris) ustulatus* Herrich-Schäffer, 1835 (VU)**

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♂.

Remarks. On herbaceous vegetation including Asteraceae (*Centaurea*, *Aster* and *Senecio*) and Fabaceae (*Anthyllis vulneraria*) in xerothermic habitats (WACHMANN et al. 2004). In Moravia rare, with very few published records: Kosíř Hill (6468) (SPITZNER 1892); Brno (Hády Hill, 6766), Klentnice (Tabulová hora Hill, 7165), Mohelno (6863), Nebovidy (6865), Rájec – Jestřebí (Svěslav Hill, 6565) (STEHLIK 1948); Mikulov (Svatý Kopeček Hill, 7165) (BRYJA & KMENT 2006a).

***Phytocoris (Phytocoris) tiliae tiliae* (Fabricius, 1777)**

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 2♂♂ 2♀♀.

7266 – Kameníky: 1.vii.2009, 2♂♂ 1♀; 14.viii.2009, 3♂♂ 3♀♀.

Remarks. On deciduous trees, mainly *Tilia*, but also *Quercus*, *Corylus*, *Populus*, *Crataegus*, *Sorbus*, *Fagus*, *Malus*, *Acer*, *Fraxinus*, *Salix*, etc. (WACHMANN et al. 2004).

***Pilophorus perplexus* Douglas & Scott, 1875**

6866 – Špice: 7.vii.2009, 2♂♂ 2♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 2♂♂ 1♀.

7066 – Hochberk: 20.viii.2009, 2♂♂ 1♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂♂

7266 – Skalky u Sedlece: 14.viii.2009, 1♂ 1♀.

Remarks. Zoophytophagous, on various deciduous trees, rarely on shrubs and conifers: common (WACHMANN et al. 2004).

***Pinalitus cervinus* (Herrich-Schäffer, 1841)**

6963 – Ve Žlebě: 9.ix.2009, 1♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂.

Remarks. On deciduous trees, especially *Tilia*, *Fraxinus*, and *Corylus*, also on *Buxus sempervirens*, rarely on other trees (WACHMANN et al. 2004).

***Pithanus maerkelii* (Herrich-Schäffer, 1838)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂.

Remarks. On Poaceae (*Agrostis*, *Festuca*, *Nardus*, *Deschampsia*), Cyperaceae (*Carex*, *Scirpus*) and Juncaceae (*Juncus*) in dry to humid habitats such as open grasslands, forest clearings and forest margin: rare (WACHMANN *et al.* 2004).

***Placochilus seladonicus seladonicus* (Fallén, 1807) (VU)**

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 2♂♂.

Remarks. On *Knautia arvensis* and *Scabiosa* spp. in open xerothermic habitats on sandy as well as limestone substrates (WACHMANN *et al.* 2004). In Moravia a characteristic species of species-rich plant communities, especially in dry to mesic meadows. However, its distribution in Moravia is still poorly known, having been published only from Dražovice (Větrník Hill, 6867), Chrástice (5867) and Rejchartice (5967) (STEHLIK 1946b).

***Plagiognathus (Plagiognathus) arbustorum arbustorum* (Fabricius, 1794)**

6866 – Špice: 7.vii.2009, 2♂♂ 2♀♀; 18.viii.2009, 3♂♂ 2♀♀.

6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂ 3♀♀; 17.viii.2009, many ♂♀.

6963 – Ve Žlebě: 29.vi.2009, 12♂♂ 9♀♀; 29.vii.2009, 11♂♂ 12♀♀; 9.ix.2009, 2♂♂ 8♀♀.

6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi.2009, 2♂♂ 3♀♀; 29.vii.2009, 11♂♂ 10♀♀; 9.ix.2009, 5♂♂ 8♀♀.

6965 – Bezourek: 13.vii.2009, 5♂♂ 2♀♀; 19.viii.2009, 2♂♂ 3♀♀.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 2♀♀; 14.vii.2009, 1♂ 2♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 2♀♀; 13.vii.2009, 15♂♂ 5♀♀; 24.viii.2009, 3♂♂ 2♀♀.

7266 – Skalky u Sedlece: 21.v.2009, 5♂♂ 4♀♀; 1.vii.2009, 9♂♂ 8♀♀; 14.viii.2009, 6♂♂ 5♀♀.

Remarks. Polyphagous on various herbs (Asteraceae, Lamiaceae, Urticaceae, Fabaceae, Rosaceae, Apiaceae, etc.) in dry to humid habitats, preferring shaded or half-shaded places on nutrient-rich substrates, such as alluvial meadows and ruderal sites: very common (WACHMANN *et al.* 2004).

***Plagiognathus (Plagiognathus) bipunctatus* Reuter, 1883**

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀.

7266 – Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. Polyphagous on various herbs (e.g. *Salvia*, *Marrubium*, *Verbascum*, and *Echium*) in open xerothermic habitats (WACHMANN *et al.* 2004), often in ruderal sites, very common.

***Plagiognathus (Plagiognathus) chrysanthemi* (Wolff, 1804)**

6866 – Špice: 7.vii.2009, 5♂♂ 2♀♀; 18.viii.2009, 3♂♂ 6♀♀.

6867 – Člupy: 2.vii.2009, many ♂♀; 17.viii.2009, 3♂♂ 8♀♀. Rašovický zlom – Chobot: 2.vii.2009, 12♂♂ 13♀♀; 17.viii.2009, many ♂♀.

6963 – Ve Žlebě: 29.vi.2009, 11♂♂ 7♀♀; 29.vii.2009, many ♂♀; 9.ix.2009, 5♂♂ 2♀♀.

6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi.2009, 2♂♂ 5♀♀; 29.vii.2009, many ♂♀; 9.ix.2009, 5♂♂ 2♀♀.

6965 – Bezourek: 13.vii.2009, 4♂♂ 5♀♀; 19.viii.2009, 4♂♂ 3♀♀. Nové hory: 13.vi.2009, 2♂♂ 1♀; 9.vii.2009, 3♂♂ 8♀♀; 19.viii.2009, 5♂♂ 3♀♀.

7066 – Hochberk: 26.v.2009, 1♂ 2♀♀; 12.vii.2009, 11♂♂ 12♀♀; 20.viii.2009, 2♂♂ 3♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 1♀; 14.vii.2009, 3♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 8♀♀; 14.vii.2009, 15♂♂ 18♀♀; 18.viii.2009: 1♂ 6♀♀. Stračí: 26.v.2009, 3♂♂ 2♀♀; 12.vii.2009, 3♂♂ 6♀♀; 20.viii.2009, 5♂♂ 7♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 11♂♂ 8♀♀; 13.vii.2009, 9♂♂ 8♀♀; 24.viii.2009, 5♂♂ 7♀♀.

7266 – Kameníky: 21.v.2009, 7♂♂ 2♀♀; 1.vii.2009, 12♂♂ 13♀♀; 14.viii.2009, 9♂♂ 15♀♀. Skalky u Sedlece: 21.v.2009, 3♂♂ 1♀; 1.vii.2009, 9♂♂ 4♀♀.

Remarks. Polyphagous on various herbs (especially Asteraceae and Fabaceae) in dry to slightly humid, open habitats, regardless of substráte: very common (WACHMANN *et al.* 2004).

Plagiognathus (Plagiognathus) fulvipennis (Kirschbaum, 1856)

6867 – Člupy: 2.vii.2009, 4♂♂ 3♀♀.

6965 – Bezourek: 19.viii.2009, 2♂♂ 1♀.

7066 – Hochberk: 12.vii.2009, 1♂ 1♀.

7266 – Kameníky: 1.vii.2009, 2♂♂.

Remarks. On *Echium vulgare*, rarely other Boraginaceae, especially in open xerothermic habitats, often on sands, rare (WACHMANN *et al.* 2004). In Moravia reported from the environs of Brno (67–6865) (SPITZNER 1892), Kyjov (6968) (HOBERLANDT 1947), and from Svatý kopeček Hill in Mikulov (BRYJA & KMENT 2006a).

Polymerus (Poeciloscytus) microphthalmus (Wagner, 1951)

6963 – Široký: 29.vii.2009, 12♂♂ 14♀♀. Ve Žlebě: 29.vii.2009, 1♂.

Remarks. On *Galium verum* and *G. mollugo* in dry as well as humid habitats (WACHMANN *et al.* 2004). First recorded in the Czech Republic from the Bílé Karpaty Mts. (Petrůvka, 6972) by KMENT & BRYJA (2001), later followed by additional records from both Moravia and Bohemia (BRYJA & KMENT 2002).

Polymerus (Poeciloscytus) unifasciatus (Fabricius, 1794)

6866 – Špice: 7.vii.2009, 3♂♂ 2♀♀; 18.viii.2009, 3♂♂ 1♀.

6867 – Člupy: 25.v.2009, 3♂♂ 1♀; 2.vii.2009, 3♂♂ 2♀♀; 17.viii.2009, 3♂♂ 2♀♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 1♀; 2.vii.2009, 4♂♂ 3♀♀; 17.viii.2009, 3♂♂ 6♀♀.

6963 – Široký: 29.vi.2009, 2♂♂ 3♀♀; 29.vii.2009, 3♂♂ 4♀♀; 9.ix.2009, 1♂ 3♀♀. Ve Žlebě: 29.vi.2009, 1♂ 2♀♀; 29.vii.2009, 5♂♂ 2♀♀.

6965 – Bezourek: 13.vii.2009, 3♂♂ 1♀; 19.viii.2009, 2♂♂ 2♀♀. Nové hory: 13.vi.2009, 2♂♂ 1♀; 9.vii.2009, 3♂♂ 2♀♀; 19.viii.2009, 5♂♂ 5♀♀.

7066 – Přední kopaniny: 15.vi.2009, 2♂♂ 3♀♀; 18.viii.2009: 1♂ 2♀♀. Stračí: 26.v.2009, 3♂♂ 2♀♀; 20.viii.2009, 2♂♂ 2♀♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 2♂♂ 3♀♀.

7266 – Kameníky: 14.viii.2009, 6♂♂ 5♀♀; 21.viii.2009, 4♀♀. Skalky u Sedlece: 21.v.2009, 3♂♂ 1♀; 1.vii.2009, 5♂♂ 3♀♀; 14.viii.2009, 2♂♂ 1♀.

Remarks. On *Galium* spp., especially *G. verum* and *G. mollugo* in xerothermic, less frequently more humid, localities: common (WACHMANN *et al.* 2004).

***Polymerus (Poeciloscytus) vulneratus* (Panzer, 1806)**

6867 – Člupy: 17.viii.2009, 1♀.
6963 – Široký: 29.vi.2009, 1♀.

Remarks. On *Galium verum*, but also other plants, especially Chenopodiaceae (*Salsola kali*, *Beta vulgaris*) in xerothermic, sandy habitats (WACHMANN *et al.* 2004).

***Polymerus (Polymerus) holosericeus* Hahn, 1831**

6866 – Špice: 7.vii.2009, 2♂♂ 2♀♀; 18.viii.2009, 3♂♂ 1♀.
7066 – Hochberk: 26.v.2009, 1♂ 1♀; 12.vii.2009, 2♂♂. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 18.viii.2009: 3♂♂ 1♀.

Remarks. On *Galium* spp., euryecious, occurring in dry and warm as well as humid and half-shaded habitats (WACHMANN *et al.* 2004).

***Polymerus (Polymerus) nigrita* (Fallén, 1807)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 2♂♂.
6963 – Ve Žlebě: 29.vi.2009, 2♂♂.

Remarks. On *Galium* spp. (*G. mollugo*, *G. palustre*, *G. verum*, *G. boreale*, *G. aparine*), euryecious, in open dry as well as humid habitats (WACHMANN *et al.* 2004).

***Psallus (Hylopsallus) wagneri* Ossiannilsson, 1953**

7066 – Skalky u Sedlece: 21.v.2009, 1♂.

Remarks. On *Quercus* spp. (*Q. robur*), rarely on *Crataegus* (WACHMANN *et al.* 2004). Long confused with similar species. In Moravia known from the following localities: Brno-Líšeň (Hornek, 6766), Poštorná (Boří les Wood, 7267), Větřkovice (6273) (KMEN & BRYJA 2001); Mikulov (Svatý kopeček Hill, 7165) (KMEN & BRYJA 2001, BRYJA & KMEN 2006a); Kněždub (Čertoryje, 7170) (KMEN 2001).

***Psallus (Mesopsallus) ambiguus* (Fallén, 1807)**

6867 – Rašovický zlom – Chobot: 2.vii.2009, 2♂♂.

Remarks. Zoophytophagous; on various deciduous trees, preferring Rosaceae (*Malus*, *Crataegus*, *Pyrus*, *Prunus spinosa*, *Sorbus aucuparia*), more rarely also on *Alnus*, *Salix*, *Betula*, *Quercus*, etc. In dry as well as humid habitats, tolerant of shade (WACHMANN *et al.* 2004).

***Salicarus (Salicarus) roseri* (Herrich-Schäffer, 1838)**

6963 – Ve Žlebě: 29.vi.2009, 1♂.

Remarks. On *Salix* spp., particularly *S. alba* and *S. purpurea*, more rarely on other species as well, e.g. *S. caprea*, *S. cinerea*, *S. fragilis*, and *S. eleagnos* (WACHMANN *et al.* 2004).

***Stenodema (Brachystira) calcarata* (Fallén, 1807)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 8♂♂ 2♀♀; 2.vii.2009, many ♂♀; 17.viii.2009, 18♂♂ 6♀♀.

Remarks. On Poaceae (*Agrostis tenuis*, *Alopecurus pratensis*, *Festuca* spp., *Molinia caerulea*), possibly also Cyperaceae and Juncaceae. Hygrophilous, preferring humid to damp grassland (peatbogs, inundation zones, wet meadows, banks of bodies of water, etc.), rarely also in dry habitats: common (WACHMANN *et al.* 2004).

***Stenodema (Stenodema) laevigata* (Linnaeus, 1758)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 1♀; 29.vii.2009, 11♂♂ 10♀♀; 9.ix.2009, many ♂♀.

7066 – Hochberk: 26.v.2009, 8♂♂ 5♀♀; 12.vii.2009, 15♂♂ 18♀♀; 20.viii.2009, many ♂♀.

Remarks. On Poaceae (e.g. *Alopecurus*, *Dactylis*, *Festuca*, *Holcus*, *Agrostis*, *Deschampsia*, *Triticum*, *Secale*). Euryecious, inhabiting various types of grassland, open as well as half-shaded, including forest undergrowth, less frequently in humid places as well: very common (WACHMANN *et al.* 2004).

***Stenotus binotatus* (Fabricius, 1794)**

6866 – Špice: 3.vi.2009, 2♂♂ 1♀; 7.vii.2009, 2♂♂ 2♀♀; 18.viii.2009, 5♂♂ 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 1♀; 29.vii.2009, 1♂ 2♀♀; 9.ix.2009, 1♂.

6965 – Nové hory: 13.vi.2009, 12♂♂ 5♀♀; 9.vii.2009, 3♂♂ 4♀♀; 19.viii.2009, 5♂♂ 3♀♀.

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 8♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 3♂♂ 6♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 6♂♂; 13.vii.2009, 3♂♂ 5♀♀; 24.viii.2009, 2♂♂ 5♀♀.

Remarks. On Poaceae; euryecious but preferring humid and half-shaded habitats, less frequently in open, drier sites as well (WACHMANN *et al.* 2004).

***Strongylocoris leucocephalus* (Linnaeus, 1758)**

6866 – Špice: 18.viii.2009, 2♂♂ 1♀.

6867 – Člupy: 2.vii.2009, 1♂.

7066 – Hochberk: 26.v.2009, 1♂; 12.vii.2009, 1♂ 1♀.

Remarks. On *Campanula* (*C. rotundifolia*, *C. rapunculoides*) but also other plants (*Galium*, *Helianthemum*, *Lotus*, *Trifolium*) in open to half-shaded xerothermic habitats with rich herbaceous vegetation (WACHMANN *et al.* 2004).

***Strongylocoris niger* (Herrich-Schäffer, 1835) (VU)**

7066 – Hochberk: 20.viii.2009, 1♂ (length 3.6 mm).

Remarks. On Apiaceae (*Meum athamanticum*, *Peucedanum oreoselinum*, *P. palustre*) in open, mesic to humid habitats (WACHMANN *et al.* 2004). In Moravia rare: only four published localities, from the environs of Třebíč: Terůvky (6761), Budíkovice (6761) (STEHLÍK 1943) and Ptáčovský žleb Valley (6761) (STEHLÍK 1948), and Čejč (7067) (HOBERLANDT 1947).

***Strongylocoris steganoides* (J. Sahlberg, 1875)**

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 1♂.

Remarks. On *Campanula* spp., particularly *C. rotundifolia* (RIEGER 1997, WACHMANN *et al.* 2004). Assumed to inhabit more humid and colder habitats at higher altitudes than *S. leucocephalus* (WACHMANN *et al.* 2004). Discrimination from *S. leucacophalus* and *S. steganoides* difficult (cf. RIEGER 1997). In Moravia, *S. steganoides* has been recorded from Míkovice (6971), Mohelno (6863) (HOBERLANDT 1947, as *S. leucocephalus* f. *steganoides*), and Kovářová (6564) (STEHLIK 1948).

***Systellonotus triguttatus* (Linnaeus, 1767)**

6867 – Člupy: 25.v.2009, 1♂ 1♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀.

Remarks. Zoophytophagous, epigeic, often occurring in association with ants of the genus *Lasius* in dry, open places within various habitats, such as xerothermic sites on sand or limestone, heathland and ruderal sites, as well as fens (WACHMANN *et al.* 2004). Rarely collected, in Moravia known from the following localities: Brno (67–6865), Kotouč u Štramberka (6474), Luleč (6767) (all SPITZNER 1892); Strážnice (70–7169) (HOBERLANDT 1947; WYNIGER 2006a,b); Kněždub (Čertoryje, 7170) (KMENT 2001); Brno (Hády Hill, 6766; Kamenný kopec Hill, 6865), Bedřichovice (steppe, 6866), Biskoupky (Biskoupský kopec Hill, 6863), Šakvice (7166), and Vevčice (7062) (WYNIGER 2006a,b).

***Trigonotylus caelestialium* (Kirkaldy, 1902)**

6866 – Špice: 3.vi.2009, 1♂ 1♀; 7.vii.2009, 9♂♂ 7♀♀; 18.viii.2009, 11♂♂ 6♀♀.
6867 – Člupy: 2.vii.2009, 12♂♂ 8♀♀; 17.viii.2009, many ♂♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 2♀♀; 2.vii.2009, many ♂♀; 17.viii.2009, 8♂♂ 4♀♀.
6963 – Široky: 29.vii.2009, 6♂♂ 5♀♀; 9.ix.2009, 7♂♂ 9♀♀. Ve Žlebe: 29.vi.2009, 3♂♂ 2♀♀; 29.vii.2009, 15♂♂ 12♀♀; 9.ix.2009, 3♂♂ 5♀♀.
6964 – Krumlovsko-Rokytnské slepence (Budkovické skály): 29.vi.2009, 7♂♂ 1♀; 29.vii.2009, 8♂♂ 5♀♀; 9.ix.2009, 3♂♂ 2♀♀.
6965 – Bezourek: 13.vii.2009, 13♂♂ 9♀♀; 19.viii.2009, 5♂♂ 9♀♀. Nové hory: 13.vi.2009, 7♂♂ 10♀♀; 9.vii.2009, 12♂♂ 14♀♀; 19.viii.2009, 12♂♂ 13♀♀.
7066 – Hochberk: 26.v.2009, 3♂♂ 1♀; 12.vii.2009, 15♂♂ 11♀♀; 20.viii.2009, many ♂♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 11♂♂ 12♀♀; 21.viii.2009, 7♂♂ 6♀♀. Přední kopaniny: 14.vii.2009, 9♂♂ 7♀♀; 18.viii.2009: 13♂♂ 9♀♀. Stračí: 12.vii.2009, 3♂♂ 2♀♀; 20.viii.2009, 15♂♂ 17♀♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 15♂♂ 18♀♀; 24.viii.2009, 13♂♂ 17♀♀.
7266 – Kameníky: 21.v.2009, 3♂♂ 2♀♀; 1.vii.2009, 2♂♂ 3♀♀; 14.viii.2009, 3♂♂ 2♀♀. Skalky u Sedlece: 21.v.2009, 5♂♂ 3♀♀; 1.vii.2009, 12♂♂ 9♀♀; 14.viii.2009, 8♂♂ 6♀♀; 21.ix.2009, 1♂ 1♀ (margin of the reserve; Kment & Klepetková lgt., NMPC).

Remarks. On Poaceae (*Festuca rubra*, *Corynephorus canescens*, *Lolium perenne*); euryecious, in a variety of open and half-shaded habitats, from xerothermic to humid, from dunes to peatbogs; very common, including among mown lawns in cities (WACHMANN *et al.* 2004).

Family NABIDAE

***Himacerus (Aptus) mirmicoides* (O. Costa, 1834)**

6866 – Špice: 7.vii.2009, 6♂♂ 3♀♀; 18.viii.2009, 2♂♂ 6♀♀.
6867 – Člupy: 2.vii.2009, 1♂ 1♀; 17.viii.2009, 1♀. Rašovický zlom – Chobot: 17.viii.2009, 1♂ 1♀.

- 6963 – Ve Žlebě: 29.vi.2009, 1♂ 2♀♀; 29.vii.2009, 13♂♂ 9♀♀; 9.ix.2009, 9♂♂ 7♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 1♀; 29.vii.2009, 3♂♂ 6♀♀; 9.ix.2009, 3♂♂ 3♀♀.
6965 – Bezourek: 13.vii.2009, 5♂♂ 2♀♀; 19.viii.2009, 6♂♂ 9♀♀. Nové hory: 13.vi.2009, 2♂♂ 3♀♀; 9.vii.2009, 4♂♂ 2♀♀; 19.viii.2009, 2♂♂ 1♀.
7066 – Hochberk: 26.v.2009, 1♂ 2♀♀; 12.vii.2009, 8♂♂ 5♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂. Přední kopaniny: 14.vii.2009, 1♂ 1♀; 18.viii.2009: 2♂♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 2♀♀; 13.vii.2009, 6♂♂ 5♀♀; 24.viii.2009, 3♂♂ 2♀♀.
7266 – Skalky u Sedlece: 1.vii.2009, 1♀; 14.viii.2009, 2♂♂ 3♀♀.

Remarks. Predator, euryecious, in xerothermic localities with low vegetation as well as humid sites with shrubs: common (WACHMANN *et al.* 2006).

Himacerus (Himacerus) apterus (Fabricius, 1798)

- 6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♀; 29.vii.2009, 1♂; 9.ix.2009, 1♂.
6965 – Nové hory: 9.vii.2009, 2♂♂ 1♀.
7066 – Hochberk: 12.vii.2009, 2♂♂ 1♀; 20.viii.2009, 2♂♂. Přední kopaniny: 18.viii.2009: 1♂ 2♀♀. Stračí: 12.vii.2009, 1♂ 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 1♀; 24.viii.2009, 1♀.
7266 – Skalky u Sedlece: 14.viii.2009, 1♂ 2♀♀.

Remarks. Predator, euryecious, adults and older larvae live in a range of trees and shrubs, young larval instars also dwell on herbaceous vegetation (WACHMANN *et al.* 2006).

Nabis (Dolichonabis) limbatus Dahlbom, 1851

- 6963 – Ve Žlebě: 29.vii.2009, 1♂ 1♀.
6965 – Nové hory: 13.vi.2009, 1♂ 1♀; 19.viii.2009, 2♂♂ 1♀.
7066 – Hochberk: 12.vii.2009, 1♂. Přední kopaniny: 14.vii.2009, 1♂ 1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 6♀♀; 13.vii.2009, 11♂♂ 8♀♀; 24.viii.2009, 3♂♂ 7♀♀.
7266 – Skalky u Sedlece: 1.vii.2009, 2♂♂; 14.viii.2009, 2♂♂.

Remarks. Predator, hygrophilous, found largely on vegetation in open to half-shaded humid habitats, forest clearings and along forest margins, more rarely in drier places (WACHMANN *et al.* 2006).

Nabis (Nabicula) flavomarginatus (Scholz, 1847)

- 6963 – Ve Žlebě: 29.vii.2009, 3♂♂ 1♀; 9.ix.2009, 1♂.

Remarks. Predator, hygrophilous, found largely on tall herbaceous vegetation in open to half-shaded humid habitats, especially wet and mesic meadows (WACHMANN *et al.* 2006).

Nabis (Nabis) brevis Scholz, 1847

- 6866 – Špice: 18.viii.2009, 3♂♂ 2♀♀.
6867 – Člupy: 2.vii.2009, 1♂ 1♀. Rašovický zlom – Chobot: 17.viii.2009, 3♂♂.
6963 – Široký: 29.vii.2009, 1♂; 9.ix.2009, 1♀.
6965 – Bezourek: 13.vii.2009, 1♂ 2♀♀; 19.viii.2009, 2♂♂ 3♀♀. Nové hory: 13.vi.2009, 2♂♂ 1♀; 9.vii.2009, 2♂♂ 2♀♀; 19.viii.2009, 2♂♂ 1♀.
7066 – Hochberk: 12.vii.2009, 1♂. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀; 14.vii.2009, 1♂ 1♀; 21.viii.2009, 2♀♀. Přední kopaniny: 14.vii.2009, 1♂ 2♀♀; 18.viii.2009, 1♂.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂; 13.vii.2009, 1♂ 1♀; 24.viii.2009, 2♂♂.
7266 – Skalky u Sedlece: 1.vii.2009, 2♂♂; 14.viii.2009, 2♂♂.

Remarks. Predator, euryecious, common in various open grassland habitats, humid as well as dry (WACHMANN *et al.* 2006).

Nabis (Nabis) ferus (Linnaeus, 1758)

7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♂. Přední kopaniny: 18.viii.2009: 1♂.

Remarks. Predator, euryecious, in various open to half-shaded grassland habitats, humid as well as moderately dry (WACHMANN *et al.* 2006). Less frequent than *N. pseudoferus*, although it may be a dominant species of *Nabis* s. str. in floodplain meadows, as demonstrated in the Poodří Protected Landscape Area in northern Moravia by BRYJA & KMENT (2001).

Nabis (Nabis) pseudoferus pseudoferus Remane, 1949

6866 – Špice: 22.ix.1997, 2♂♂ (Kment & Malenovský lgt., NMPC); 2.v.1998, 1♂ (Kment & Malenovský lgt., NMPC); 3.vi.2009, 1♂ 1♀; 7.vii.2009, 3♂♂; 18.viii.2009, 2♂♂ 1♀.

6867 – Člupy: 17.viii.2009, 3♂♂ 2♀♀. Rašovický zlom – Chobot: 2.vii.2009, 7♂♂ 2♀♀; 17.viii.2009, 1♂ 6♀♀.

6963 – Ve Žlebě: 29.vi.2009, 1♂ 2♀♀; 29.vii.2009, 8♂♂ 6♀♀; 9.ix.2009, 5♂♂ 7♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 1♀; 29.vii.2009, 2♂♂; 9.ix.2009, 1♀.

7066 – Hochberk: 20.viii.2009, 5♂♂ 2♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂ 3♀♀; 21.viii.2009, 2♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, 2♂♂; 14.vii.2009, 1♂ 1♀; 18.viii.2009: 2♂♂. Stračí: 20.viii.2009, 2♂♂ 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 3♀♀; 13.vii.2009, 3♂♂ 2♀♀; 24.viii.2009, 3♂♂ 3♀♀.

7266 – Kameníky: 21.v.2009, 3♂♂ 1♀; 1.vii.2009, 2♂♂. Skalky u Sedlece: 21.v.2009, 1♂; 1.vii.2009, 1♂ 2♀♀; 14.viii.2009, 3♂♂ 1♀; 21.ix.2009, 1♂ (margin of the reserve; Kment & Klepetková lgt., NMPC).

Remarks. Predator, euryecious, very common in various open to half-shaded grassland habitats, including ruderal sites, but generally preferring drier sites than *N. ferus* (WACHMANN *et al.* 2006).

Nabis (Nabis) punctatus punctatus A. Costa, 1847

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂.

7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 1♂.

7266 – Skalky u Sedlece: 14.viii.2009, 1♂; 21.ix.2009, 2♂♂ (margin of the reserve; Kment & Klepetková lgt., NMPC).

Remarks. Predator, euryecious with a preference for xerothermic habitats (WACHMANN *et al.* 2006).

Nabis (Nabis) rugosus (Linnaeus, 1758)

7066 – Hochberk: 20.viii.2009, 6♂♂ 3♀♀.

Remarks. Predator, euryecious, in various habitats, open to shaded, humid to xerothermic, although preferring more humid and half-shaded places, usually with trees (e.g. forest undergrowth and margins): very common (WACHMANN *et al.* 2006).

Family ANTHOCORIDAE

Anthocoris confusus Reuter, 1884

6867 – Člupy: 17.viii.2009, 1♂.

Remarks. Predator, feeding especially on Aphidoidea, less frequently on Psylloidea and Psocoptera; it lives on various deciduous trees, e.g., *Acer*, *Crataegus*, *Fagus*, *Fraxinus*, *Quercus*, *Populus*, *Salix*, and *Ulmus* (WACHMANN et al. 2006).

Anthocoris nemoralis (Fabricius, 1794)

6866 – Špice: 7.vii.2009, 14♂♂ 6♀♀; 18.viii.2009, 9♂♂ 11♀♀.

6867 – Člupy: 25.v.2009, 3♂♂ 2♀♀; 2.vii.2009, 6♂♂ 5♀♀; 17.viii.2009, 15♂♂ 6♀♀.

6965 – Nové hory: 13.vi.2009, 4♂♂ 1♀; 9.vii.2009, 13♂♂ 4♀♀; 19.viii.2009, 3♂♂ 5♀♀.

7066 – Hochberk: 12.vii.2009, 3♂♂ 4♀♀; 20.viii.2009, 18♂♂ 3♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 4♀♀; 14.vii.2009, 3♂♂ 1♀; 21.viii.2009, 3♂♂. Přední kopaniny: 15.vi.2009, 6♂♂ 5♀♀; 14.vii.2009, 2♂♂ 1♀; 18.viii.2009: 11♂♂ 9♀♀. Stračí: 26.v.2009, 1♂ 4♀♀; 12.vii.2009, 12♂♂ 13♀♀; 20.viii.2009, 3♂♂ 6♀♀.

7266 – Kameníky: 21.v.2009, 3♂♂ 2♀♀; 1.vii.2009, 11♂♂ 8♀♀; 14.viii.2009, 3♂♂ 4♀♀. Skalky u Sedlece: 21.v.2009, 6♂♂ 3♀♀; 1.vii.2009, 2♂♂ 3♀♀; 14.viii.2009, 3♂♂ 1♀.

Remarks. Predator on Psylloidea, Aphidoidea, Thysanoptera, Acari: Tetranychidae, etc. Euryecious, usually living on various deciduous trees and shrubs, often on *Crataegus* or *Fraxinus*: very common (WACHMANN et al. 2006).

Orius (Heterorius) minutus (Linnaeus, 1758)

6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂.

7066 – Hochberk: 20.viii.2009, 1♂.

Remarks. Predator, euryecious, on herbaceous vegetation as well as deciduous trees in humid as well as dry habitats: very common (WACHMANN et al. 2006).

Orius (Orius) niger (Wolff, 1811)

6867 – Člupy: 17.viii.2009, 2♂♂. Rašovický zlom – Chobot: 17.viii.2009, 1♂ 1♀.

6965 – Bezdourek: 13.vii.2009, 1♂ 1♀.

7066 – Hochberk: 20.viii.2009, 1♀. Kamenný vrch u Kurdějova: 21.viii.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂.

7266 – Kameníky: 14.viii.2009, 3♂♂ 2♀♀; Skalky u Sedlece: 21.ix.2009, 1♂ 2♀♀ (margin of the reserve; Kment & Klepetková lgt., NMPC).

Remarks. Predator, also sucking on pollen grains. Euryecious, largely found on herbaceous vegetation, especially flowers: very common (WACHMANN et al. 2006).

Family REDUVIIDAE

Coranus (Coranus) kerzhneri P. V. Putshkov, 1982 (VU)

7266 – Skalky u Sedlece: 14.viii.2009, 1♀.

Remarks. Predator in open dry habitats of the Pannonian part of Moravia, often on sands, rare (STEHLIK & VAVRINOVÁ 1997a).

***Phymata crassipes* (Fabricius, 1775)**

- 6866 – Špice: 7.vii.2009, 2♂♂.
6867 – Člupy: 2.vii.2009, 3♂♂ 2♀♀; 17.viii.2009, 3♂♂ 1♀.
6963 – Široký: 29.vii.2009, 2♂♂ 1♀. Ve Žlebě: 29.vii.2009, 3♂♂ 2♀♀; 9.ix.2009, 2♂♂ 5♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 6♂♂ 2♀♀; 29.vii.2009, 5♂♂ 2♀♀.
7066 – Hochberk: 12.vii.2009, 3♂♂ 2♀♀; 20.viii.2009, 2♂♂. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂;
14.vii.2009, 2♂♂ 1♀; 21.viii.2009, 3♂♂ 2♀♀.
7266 – Kameníky: 1.vii.2009, 2♂♂ 4♀♀; 14.viii.2009, 4♂♂. Skalky u Sedlece: 21.v.2009, 2♂♂; 1.vii.2009,
2♂♂ 3♀♀; 14.viii.2009, 5♂♂ 7♀♀.

Remarks. Predator, mostly in xerothermic localities; widely distributed but mainly at lower altitudes, up to 600 m (STEHLÍK & VAVŘÍNOVÁ 1997a).

***Rhynocoris (Rhynocoris) iracundus* (Poda, 1761)**

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂.
7066 – Hochberk: 20.viii.2009, 1♂.
7266 – Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. Predator; widely distributed, mostly in xerothermic localities, up to altitudes of 600 m (STEHLÍK & VAVŘÍNOVÁ 1997a, KMENT & KEJVAL 2011).

Family ARADIDAE

***Aradus (Aradus) distinctus* Fieber, 1860 (EN)**

- 7266 – Skalky u Sedlece: 21.ix.2009, 2♀♀ (brachypterous) (at margin of a *Robinia pseudacacia* stand, in litter; Kment & Klepetková lgt., NMPC).

Remarks. Collected on sand dunes near trunks of *Populus nigra*, where it dwells under the loose bark of stubs or under dead leaves; also in plant litter near stems of other trees, e.g. *Carpinus*, *Quercus* and *Pinus* (STEHLÍK & HEISS 2000, HEISS & PÉRICART 2007). The specimens from Skalky were found in plant litter among grass and herbs in a transition zone between dry grassland and a stand of *Robinia pseudacacia*. Very rare in Moravia, restricted to just the Pannonicum: Nebovidy (6865) (DOBŠÍK 1947), Pouzdřany (7065) (HOBERLANDT 1956, as *A. pallens*; STEHLÍK & HEISS 2000), Brno (Palackého vrch Hill, 6765), Trstěnice (7063) (STEHLÍK & HEISS 2000); Budkovice (Budkovické skály, 6964), Ječmeniště (7262), and Mikulov (Šibeničník, 7265) (BRYJA *et al.* 2002); Mikulov (Svatý kopeček Hill, 7165, 7.v.2011, 1♀ (brachypterous), I. Malenovský *et al.* lgt., P. Kment det., NMPC).

Family LYGAEIDAE

***Kleidocerys resedae resedae* (Panzer, 1797)**

- 6866 – Špice: 3.vi.2009, 1♀; 7.vii.2009, 1♂; 18.viii.2009, 1♂ 3♀♀.
6867 – Člupy: 2.vii.2009, 1♂; 17.viii.2009, 2♂♂ 1♀. Rašovický zlom – Chobot: 25.v.2009, 6♂♂ 8♀♀;
2.vii.2009, 9♂♂ 7♀♀; 17.viii.2009, 3♂♂ 8♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 3♂♂ 1♀.
6965 – Nové hory: 13.vi.2009, 2♂♂ 1♀; 9.vii.2009, 2♂♂ 1♀.
7066 – Hochberk: 20.viii.2009, 2♂♂.
7266 – Skalky u Sedlece: 1.vii.2009, 1♂ 3♀♀.

Remarks. On *Betula pendula* and *B. pubescens*, eurytopic and very common, including urban environments (STEHLÍK & VAVŘÍNOVÁ 1997b).

Lygaeosoma sardeum sardeum Spinola, 1837 (EN)

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, many ♂♀; 29.vii.2009, many ♂♀; 9.ix.2009, many ♂♀.

Remarks. Feeds on seeds, epigeic. In Moravia known only from dry grassland on limestone (Pavlovské vrchy Hills) and conglomerate rocks (Krumlovsko-Rokytenské slepence), where it is locally abundant (STEHLÍK & VAVŘÍNOVÁ 1997b, BRYJA *et al.* 2002, BRYJA & KMENT 2006a).

***Lygaeus equestris* (Linnaeus, 1758)**

6866 – Špice: 22.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC).

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂ 3♀♀; 2.vii.2009, 2♂♂; 17.viii.2009, 7♂♂ 2♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 8♀♀; 13.vii.2009, 3♂♂ 5♀♀; 24.viii.2009, 7♂♂ 9♀♀.

7266 – Skalky u Sedlece: 14.viii.2009, 2♂♂ 1♀.

Remarks. On *Vincetoxicum hirudinaria* in xerothermic localities, mostly dry grassland with scattered shrubs and trees and along forest margins, avoiding higher altitudes: quite common (STEHLÍK & VAVŘÍNOVÁ 1997b).

***Lygaeus simulans* Deckert, 1985**

6866 – Špice: 3.vi.2009, 2♂♂ 1♀; 7.vii.2009, 1♂; 18.viii.2009, 2♂♂ 2♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 2♀♀; 29.vii.2009, 2♂♂ 4♀♀; 9.ix.2009, 2♂♂ 1♀.

7066 – Hochberk: 26.v.2009, 3♂♂ 1♀; 12.vii.2009, 4♂♂ 1♀; 20.viii.2009, 1♂ 3♀♀.

7266 – Kameníky: 1.vii.2009, 1♂ 3♀♀; 14.viii.2009, 3♂♂ 1♀. Skalky u Sedlece: 21.v.2009, 1♂ 1♀; 1.vii.2009, 2♂♂ 1♀; 14.viii.2009, 2♂♂ 1♀.

Remarks. On *Vincetoxicum hirudinaria* in similar habitats to the preceding species, although perhaps slightly less frequent (STEHLÍK & VAVŘÍNOVÁ 1997b).

***Melanocoryphus albomaculatus* (Goeze, 1778) (CR) (Fig. 26)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♀.

Remarks. Polyphagous, feeds on seeds. In xerothermic localities, very rare (STEHLÍK & VAVŘÍNOVÁ 1997b). Recently ascertained in the Czech Republic, only in the Podyjí National Park (Čižov, Hardeggská skála Rock, 7161; Mašovice, 7161; Hnanice, Šobes, 7162; Popice env., 7162) (KMENT *et al.* 2003).

***Nysius helveticus* (Herrich-Schäffer, 1850)**

6963 – Široký: 29.vi.2009, 1♀. Ve Žlebě: 29.vi.2009, 1♂ 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 1♀.

6965 – Bezdourek: 26.v.2009, 1♂ 2♀♀.

Remarks. Polyphagous, often on and under *Potentilla* spp. Euryecious, widely distributed and common (STEHLÍK & VAVŘÍNOVÁ 1997b).

***Nysius senecionis senecionis* (Schilling, 1829)**

7266 – Kameníky: 21.v.2009, 1♀. Skalky u Sedlece: 21.v.2009, 1♂ 1♀.

Remarks. Polyphagous, with some preference for *Senecio sylvaticus* and *S. viscosus*. Euryecious (though preferring dry habitats), widely distributed and common (STEHLÍK & VAVŘÍNOVÁ 1997b).

***Ortholomus punctipennis* (Herrich-Schäffer, 1838)**

6866 – Špice: 3.vi.2009, 1♂; 7.vii.2009, 1♂; 18.viii.2009, 1♂ 1♀.

6867 – Člupy: 2.vii.2009, 1♂ 2♀♀; 17.viii.2009, 1♂. Rašovický zlom – Chobot: 25.v.2009, 1♂ 3♀♀; 17.viii.2009, 1♂ 1♀.

6963 – Široký: 29.vi.2009, 2♂♂ 1♀; 29.vii.2009, 1♂. Ve Žlebě: 29.vi.2009, 1♀; 29.vii.2009, 2♂♂ 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 2♀♀; 29.vii.2009, 7♂♂ 4♀♀; 9.ix.2009, 4♂♂ 4♀♀.

6965 – Bezdourek: 26.v.2009, 5♂♂ 2♀♀; 13.vii.2009, 6♂♂ 5♀♀; 19.viii.2009, 1♂ 2♀♀.

7066 – Hochberk: 26.v.2009, 2♂♂ 1♀; 12.vii.2009, 4♂♂ 11♀♀; 20.viii.2009, 12♂♂ 9♀♀.

7266 – Kameníky: 1.vii.2009, 1♂ 2♀♀; 14.viii.2009, 3♂♂ 4♀♀. Skalky u Sedlece: 1.vii.2009, 3♂♂ 3♀♀; 14.viii.2009, 5♂♂ 7♀♀.

Remarks. Polyphagous, often on and under *Potentilla* spp. It shows a preference for warm and sunny habitats, including ruderal vegetation; widely distributed (except mountain areas) and common (STEHLÍK & VAVŘÍNOVÁ 1997b).

***Spilostethus saxatilis* (Scopoli, 1763)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂; 2.vii.2009, 9♂♂ 8♀♀; 17.viii.2009, 11♂♂ 8♀♀.

7066 – Hochberk: 26.v.2009, many ♂♀; 12.vii.2009, many ♂♀; 20.viii.2009, many ♂♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, many ♂♀; 13.vii.2009, many ♂♀; 24.viii.2009, many ♂♀ (hundreds of specimens).

Remarks. Polyphagous and euryecious, although more frequent in humid and mesic localities in lowlands, while it prefers warmer and drier habitats at higher altitudes: common (STEHLÍK & VAVŘÍNOVÁ 1997b).

***Tropidothorax leucopterus* (Goeze, 1778) (CR)**

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂; 24.viii.2009, hundreds ♂♀ (published also by KMENET et al. 2009).

Remarks. Oligophagous on Asclepiadoidea (Apocynaceae), in the Czech Republic on *Vincetoxicum hirudinaria* and possibly also on the non-indigenous *Asclepias syriaca* (KMENET et al. 2009). Xerothermic species, considered extinct in Moravia for nearly a century (STEHLÍK & VAVŘÍNOVÁ 1997b); it was rediscovered in 1990's and has spread in recent years, with established populations as far north as central Bohemia (KMENET et al. 2003, 2009). In the light of recent findings, its red-list status as a critically endangered species (KMENET & VILÍMOVÁ 2005) is rendered obsolete.

Family CYMIDAE

***Cymus claviculus* (Fallén, 1807)**

7066 – Hochberk: 12.vii.2009, 1♂.

7266 – Kameníky: 21.v.2009, 1♀.

Remarks. On *Juncus bufonius*, *J. compressus* and *J. squarrosus*), rarely on *Carex* (LEDVINKA 1971, WACHMANN *et al.* 2007). Euryecious and euryhygric, found in swampy meadows, but also on dirt roads and forest tracks, as well as in other places where early succession stages of vegetation render the host plants abundant (LEDVINKA 1971, STEHLÍK & VAVŘÍNOVÁ 1997b).

***Cymus glandicolor* Hahn, 1832**

6867 – Rašovický zlom – Chobot: 25.v.2009, many ♂♀; 2.vii.2009, 13♂♂ 21♀♀; 17.viii.2009, many ♂♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀; 14.vii.2009, 1♂.

Remarks. On *Carex* spp., rarely on *Juncus*, *Luzula* or *Scirpus sylvaticus* (LEDVINKA 1971, WACHMANN *et al.* 2007). Mostly hygrophilous, but also occurring in dry habitats with *Carex*: common (STEHLIK & VAVŘÍNOVÁ 1997b).

***Cymus melanocephalus* Fieber, 1861**

6867 – Rašovický zlom – Chobot: 25.v.2009, many ♂♀; 2.vii.2009, many ♂♀; 17.viii.2009, many ♂♀.

Remarks. On *Juncus effusus*, *J. conglomeratus*, *J. gerardii*, and *J. inflexus*, rarely on Cyperaceae (LEDVINKA 1971, WACHMANN *et al.* 2007). Mostly hygrophilous, but also occurring in dry habitats with *Juncus*: common (STEHLIK & VAVŘÍNOVÁ 1997b).

Family BLISSIDAE

***Dimorphopterus spinolae* (Signoret, 1857)**

6867 – Člupy: 2.vii.2009, 1♂ 1♀; 17.viii.2009, 2♂♂ 1♀. Rašovický zlom – Chobot: 2.vii.2009, 1♂ 2♀♀; 17.viii.2009, 1♂ 1♀.

6965 – Bezourek: 26.v.2009, 11♂♂ 8♀♀; 13.vii.2009, 15♂♂ 11♀♀; 19.viii.2009, 9♂♂ 7♀♀. Nové hory: 13.vi.2009, 1♂ 6♀♀; 9.vii.2009, 5♂♂ 2♀♀; 19.viii.2009, 2♂♂ 1♀.

7066 – Hochberk: 26.v.2009, 2♂♂ 3♀♀; 12.vii.2009, 11♂♂ 12♀♀; 20.viii.2009, 15♂♂ 9♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 1♂; 21.viii.2009, 2♂♂. Přední kopaniny: 15.vi.2009, 12♂♂ 15♀♀; 14.vii.2009, 12♂♂ 10♀♀; 18.viii.2009: 3♂♂ 6♀♀. Stračí: 26.v.2009, 15♂♂ 12♀♀; 12.vii.2009, 13♂♂ 8♀♀; 20.viii.2009, 1♂ 5♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 15♂♂ 12♀♀; 13.vii.2009, 11♂♂ 22♀♀; 24.viii.2009, 5♂♂ 13♀♀.

Remarks. On *Calamagrostis epigejos*, less frequently on other Poaceae as well. In warm, dry to mesic open places with stands of the host plant (STEHLIK & VAVŘÍNOVÁ 1997b).

***Ischnodemus sabuleti* (Fallén, 1826)**

6866 – Špice: 7.vii.2009, 1♂.

Remarks. On *Glyceria maxima*, less frequently on *Phalaris arundinacea* and *Phragmites australis*. Hygrophilous, inhabiting the shores of both still and running water; common, often occurring in masses (STEHLIK & VAVŘÍNOVÁ 1997b).

Family GEOCORIDAE

Geocoris (Geocoris) dispar (Waga, 1839)

- 6867 – Člupy: 2.vii.2009, 1♂. Rašovický zlom – Chobot: 17.viii.2009, 1♂.
6963 – Široký: 29.vi.2009, 1♂ 1♀; 29.vii.2009, 1♂. Ve Žlebě: 29.vii.2009, 1♂.
6965 – Bezourek: 19.viii.2009, 1♂.

Remarks. Predator, although partly phytophagous, epigaeic and euryecious (STEHLÍK & VAVŘÍNOVÁ 1997b).

Family OXYCARENIDAE

Brachyplax tenuis (Mulsant & Rey, 1852)

(Fig. 23)

- 7066 – Stračí: 26.v.2009, 1♀.

Remarks. On *Papaver* spp. A Mediterranean species reaching the northern limit of its distribution in southern Moravia, where it occurs in xerothermic, mostly ruderal localities (STEHLÍK & VAVŘÍNOVÁ 1996). Previously known in the Czech Republic only from the locality of Práče (7163), where it was collected on the ground under *Papaver rhoeas* plants in two nearby locations in uncultivated strips with weeds (KUBÍK 1996). Second record from Moravia.

Macroplax preysleri (Fieber, 1837)

- 6965 – Bezourek: 13.vii.2009, 1♂ 2♀♀.
7266 – Kameníky: 21.v.2009, 1♂ 1♀.

Remarks. On *Helianthemum* spp. in xerothermic localities: dry grassland, pastures, species-rich meadows (STEHLÍK & VAVŘÍNOVÁ 1997b).

Metopoplax origani (Kolenati, 1845)

- 6867 – Člupy: 25.v.2009, 1♂ 1♀. Rašovický zlom – Chobot: 2.vii.2009, 1♂ 2♀♀.
6965 – Nové hory: 13.vi.2009, 1♂ 1♀; 9.vii.2009, 2♂♂ 3♀♀; 19.viii.2009, 2♂♂ 4♀♀.
7066 – Hochberk: 12.vii.2009, 1♂ 1♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂ 3♀♀; 21.viii.2009, 1♂.
Přední kopaniny: 14.vii.2009, 4♂♂ 1♀; 18.viii.2009: 9♂♂ 7♀♀.
7266 – Skalky u Sedlece: 30.iv.2000, 2♂♂ (Kment lgt., NMPC); 21.v.2009, 1♂ 1♀; 1.vii.2009, 12♂♂ 9♀♀;
14.viii.2009, 1♂.

Remarks. On Asteraceae, especially *Tripleurospermum inodorum*, in various dry localities from lowlands to mountains, often on ruderal vegetation (STEHLÍK & VAVŘÍNOVÁ 1997b).

Oxycarenus (Euoxyoxycarenus) pallens (Herrich-Schäffer, 1850)

- 6866 – Špice: 3.vi.2009, 15♂♂ 17♀♀; 7.vii.2009, many ♂♀; 18.viii.2009, many ♂♀.
6867 – Člupy: 25.v.2009, 32♂♂ 15♀♀; 2.vii.2009, many ♂♀; 17.viii.2009, many ♂♀. Rašovický zlom – Chobot: 25.v.2009, 15♂♂ 8♀♀; 2.vii.2009, many ♂♀; 17.viii.2009, many ♂♀.
6963 – Široký: 29.vi.2009, 8♂♂ 12♀♀; 29.vii.2009, 9♂♂ 4♀♀; 9.ix.2009, many ♂♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 13♂♂ 12♀♀; 29.vii.2009, 11♂♂ 6♀♀; 9.ix.2009, many ♂♀.

- 6965 – Bezourek: 26.v.2009, 2♂♂ 9♀♀; 13.vii.2009, 8♂♂ 9♀♀; 19.viii.2009, 11♂♂ 8♀♀. Nové hory: 13.vi.2009, 12♂♂ 9♀♀; 9.vii.2009, 9♂♂ 6♀♀; 19.viii.2009, 22♂♂ 14♀♀.
7066 – Hochberk: 26.v.2009, 13♂♂ 5♀♀; 12.vii.2009, 15♂♂ 12♀♀; 20.viii.2009, many ♂♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂ 3♀♀; 21.viii.2009, 2♂♂ 1♀. Přední kopaniny: 15.vi.2009, 12♂♂ 9♀♀; 14.vii.2009, 15♂♂ 11♀♀; 18.viii.2009: many ♂♀. Stračí: 26.v.2009, 3♂♂ 6♀♀; 12.vii.2009, 12♂♂ 7♀♀; 20.viii.2009, 8♂♂ 9♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 14♂♂ 15♀♀; 13.vii.2009, 21♂♂ 8♀♀; 24.viii.2009, many ♂♀.
7266 – Kameníky: 21.v.2009, 13♂♂ 9♀♀; 1.vii.2009, 9♂♂ 8♀♀; 14.viii.2009, 13♂♂ 15♀♀. Skalky u Sedlece: 21.v.2009, 12♂♂ 15♀♀; 1.vii.2009, 14♂♂ 9♀♀; 14.viii.2009, many ♂♀.

Remarks. On Asteraceae, especially *Centaurea* spp. (STEHLÍK & VAVŘÍNOVÁ 1997b), in open xerothermic habitats, including ruderal sites. Common in the Pannonian part of southern Moravia, spreading northwards (cf. STEHLÍK & VAVŘÍNOVÁ 1997b, KRIST & KMENT 2006) and even recently found in south Bohemia (MÁCA 2006).

Family HETEROGASTRIDAE

Heterogaster affinis Herrich-Schäffer, 1835 (VU)

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 2♂♂ 2♀♀; 29.vii.2009, 1♂.
6965 – Bezourek: 13.vii.2009, 1♀. Nové hory: 9.vii.2009, 2♂♂.
7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 5♂♂ 3♀♀. Přední kopaniny: 15.vi.2009, 1♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀.
7266 – Skalky u Sedlece: 14.viii.2009, 1♂ 1♀.

Remarks. On Lamiaceae in dry grassland on loess and rocky substrates in the Pannonicum: very rare (STEHLÍK & VAVŘÍNOVÁ 1997b).

Heterogaster artemisiae Schilling, 1829

- 6866 – Špice: 3.vi.2009, 1♂; 7.vii.2009, 1♂ 1♀.
6867 – Člupy: 2.vii.2009, 1♂.
6963 – Ve Zlebě: 29.vii.2009, 2♂♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 2♀♀; 29.vii.2009, 1♀.
6965 – Bezourek: 26.v.2009, 4♂♂ 2♀♀; 13.vii.2009, 2♂♂ 5♀♀; 19.viii.2009, 6♂♂ 2♀♀.
7066 – Hochberk: 26.v.2009, 1♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀; 14.vii.2009, 2♂♂; 21.viii.2009, 1♂ 1♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 1♂ 1♀; 18.viii.2009: 3♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 3♂♂ 3♀♀; 18.viii.2009: 2♂♂ 5♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 2♀♀; 13.vii.2009, 1♀; 24.viii.2009, 1♂ 3♀♀.

Remarks. On and under *Thymus* spp., rarely also on other plants in xerothermic localities with sparse vegetation (STEHLÍK & VAVŘÍNOVÁ 1997b).

Heterogaster cathariae cathariae (Geoffroy, 1785) (Fig. 25)

- 7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 2♀♀; 13.vii.2009, 3♂♂ 1♀; 24.viii.2009, 1♂ 3♀♀.
Remarks. On *Nepeta cataria*, rarely also on other Lamiaceae (STEHLÍK & VAVŘÍNOVÁ 1997b). Extremely rare in Moravia, previously known from only a single record from Ketkovice (6863), in the surroundings of Ketkovický mlýn Mill in the valley of the Oslava River, collected on *Nepeta cataria* in 1976 (STEHLÍK 1978, STEHLÍK & VAVŘÍNOVÁ 1997b). Confirmed occurrence in Moravia.

***Platyplax salviae* (Schilling, 1829)**

- 6866 – Špice: 3.vi.2009, 4♂♂ 3♀♀; 7.vii.2009, 15♂♂ 11♀♀; 18.viii.2009, many ♂♀.
6867 – Člupy: 25.v.2009, 15♂♂ 8♀♀; 2.vii.2009, many ♂♀; 17.viii.2009, many ♂♀. Rašovický zlom – Chobot: 25.v.2009, 11♂♂ 12♀♀; 2.vii.2009, many ♂♀; 17.viii.2009, many ♂♀.
6963 – Široký: 29.vi.2009, 12♂♂ 15♀♀; 29.vii.2009, 9♂♂ 5♀♀; 9.ix.2009, many ♂♀. Ve Žlebě: 29.vi.2009, 9♂♂ 11♀♀; 29.vii.2009, 9♂♂ 7♀♀; 9.ix.2009, many ♂♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 9♂♂ 10♀♀; 29.vii.2009, 8♂♂ 5♀♀; 9.ix.2009, many ♂♀.
6965 – Bezourek: 26.v.2009, 9♂♂ 2♀♀; 13.vii.2009, 12♂♂ 9♀♀; 19.viii.2009, many ♂♀. Nové hory: 13.vi.2009, 2♂♂ 1♀; 9.vii.2009, 12♂♂ 9♀♀; 19.viii.2009, many ♂♀.
7066 – Hochberk: 26.v.2009, 12♂♂ 11♀♀; 12.vii.2009, 21♂♂ 18♀♀; 20.viii.2009, many ♂♀. Kamenný vrch u Kurdějova: 15.vi.2009, 5♂♂ 4♀♀; 14.vii.2009, 11♂♂ 14♀♀; 21.viii.2009, many ♂♀. Přední kopaniny: 15.vi.2009, 5♂♂ 1♀; 14.vii.2009, 7♂♂ 3♀♀; 18.viii.2009: 3♂♂ 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 14♂♂ 12♀♀; 13.vii.2009, many ♂♀; 24.viii.2009, 18♂♂ 13♀♀.
7266 – Kameníky: 21.v.2009, 3♂♂ 4♀♀; 1.vii.2009, 7♂♂ 5♀♀; 14.viii.2009, 7♂♂ 4♀♀. Skalky u Sedlece: 21.v.2009, 3♂♂ 1♀; 1.vii.2009, 14♂♂ 13♀♀; 14.viii.2009, 2♂♂.

Remarks. On *Salvia* spp., mostly *S. pratensis*, but also *S. verticillata* and *S. nemorosa*. In xerothermic localities, such as dry grassland and species-rich meadows: quite frequent (STEHLÍK & VAVŘÍNOVÁ 1997b).

Family RHYPAROCHROMIDAE

***Aelopus atratus* (Goeze, 1778)**

- 7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂.

Remarks. Seed predator, largely associated with Boraginaceae (especially *Echium vulgare*). Epigeic, not rare in xerothermic localities (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Beosus maritimus* (Scopoli, 1763)**

- 7266 – Kameníky: 1.vii.2009, 1♂.

Remarks. Seed predator, epigeic, euryecious, although in Moravia apparently preferring xerothermic localities, including ruderal habitats (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Drymus (Drymus) latus latus* Douglas & Scott, 1871**

- 7266 – Skalky u Sedlece: 21.ix.2009, 1♀ (margin of a *Robinia pseudacacia* stand, in litter; Kment & Klepetková lgt., NMPC).

Remarks. Seed predator, epigeic, euryecious, collected on shores of ponds and in floodplain forests as well as on dry, rocky slopes: very rare (STEHLÍK & VAVŘÍNOVÁ 1998a).

***Drymus (Drymus) pilipes* Fieber, 1861**

- 7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂.

Remarks. Seed predator; epigeic species found in moss, plant litter and under leaf rosettes, quite euryecious, e.g. in disused grassland and sheep pastures (STEHLÍK & VAVŘÍNOVÁ 1998a). Very rare in Moravia, known from only five localities: Holštejn

(6566) (STEHLÍK 1971), Vratíkov (small limestone slope, 6566), Brno-Židenice (south-facing slope above the cemetery, on diorite or granodiorite, 6865) (STEHLÍK & VAVŘÍNOVÁ 1998a), Štramberk (6474), and Telč (6858) (RUS & KMENT 2007).

***Emblethis denticollis* Horváth, 1878**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂.

Remarks. Seed predator, epigeic; in xerothermic localities, especially on sands and in ruderal sites: common (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Emblethis verbasci* (Fabricus, 1803)**

6867 – Člupy: 2.vii.2009, 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂.

7266 – Skalky u Sedlece: 10.iv.2008, 1♂ (R. Macek lgt., NMPC).

Remarks. Seed predator, often (but not exclusively) under *Verbascum* spp. Epigeic species in xerothermic localities, e.g. sands, dry grassland on rock and ruderal sites: common (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Megalonotus sabulicola* (Thomson, 1870)**

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂.

Remarks. Seed predator, epigeic species, euryecious, although preferring dry and sunny places: common (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Peritrechus geniculatus* (Hahn, 1832)**

6866 – Špice: 7.vii.2009, 1♂.

6963 – Široký: 9.ix.2009, 1♂. Ve Žlebě: 29.vii.2009, 1♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♀.

7066 – Hochberk: 26.v.2009, 1♂.

Remarks. Seed predator, epigeic, euryecious (found in floodplain forests as well as on dry slopes): common (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Peritrechus gracilicornis* Puton, 1877**

6866 – Špice: 18.viii.2009, 1♂.

7066 – Hochberk: 26.v.2009, 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂; 13.vii.2009, 1♀; 24.viii.2009, 2♀♀.

Remarks. Seed predator, epigeic species in xerothermic localities (STEHLÍK & VAVŘÍNOVÁ 1998b). In Moravia very rare, reported from only a few localities: Brno (Žlutý kopec Hill, 6865) (STEHLÍK 1963), Mohelno (ROUBAL 1968), and Nový Přerov (Přerovský vrch Hill, 7165) (STEHLÍK & VAVŘÍNOVÁ 1998b). Recently recorded from a single locality in Bohemia (HRADIL 2003).

***Peritrechus nubilus* (Fallén, 1807) (NT)**

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂.

7266 – Skalky u Sedlece: 30.iv.2000, 1♂ (P. Kment lgt., NMPC).

Remarks. Seed predator, epigeic and euryecious, occurring e.g. in humid meadows and salt marshes as well as on sunny slopes on rocky substrates: quite rare (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Plinthisus (Plinthisus) brevipennis* (Latreille, 1807)**

Skalky u Sedlece: 21.v.2009, 1♀.

Remarks. Seed predator, epigeic, thermophilous species inhabiting open oak forests and forest margins, avoiding completely open habitats (STEHLÍK & VAVŘÍNOVÁ 1998a).

***Pterotmetus staphyliniformis* (Schilling, 1829)**

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 2♀♀.

7066 – Hochberk: 26.v.2009, 1♂ 1♀; 12.vii.2009, 1♀; 20.viii.2009, 1♂. Kamenný vrch u Kurdějova: 15.vi.2009, 1♀; 14.vii.2009, 1♂; 21.viii.2009, 2♂♂. Přední kopaniny: 14.vii.2009, 2♂♂ 1♀; 18.viii.2009: 1♂.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂; 13.vii.2009, 1♀; 24.viii.2009, 2♀♀.

Remarks. Seed predator, epigeic; mostly in sunny and warm localities, e.g. species-rich meadows, dry grassland on rocks, and ruderal sites (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Raglius alboacuminatus alboacuminatus* (Goeze, 1778)**

6965 – Nové hory: 9.vii.2009, 1♂.

Remarks. Seed predator, epigeic, euryecious, although preferring dry to mesic localities, including the ruderal: common (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Raglius confusus* (Reuter, 1886) (NT)**

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀.

7266 – Skalky u Sedlece: 14.viii.2009, 1♂ 1♀.

Remarks. Seed predator, epigeic species, in xerothermic localities, mostly dry grassland on rock (STEHLÍK & VAVŘÍNOVÁ 1998b). Very rare in Moravia, recorded from only the following: Senorady (6863) (STEHLÍK 1946b), Kramolín (Dřínová hora Hill, 6862), Silůvky (Jalovčiny, 6964), Dyje (S and SW rocky slopes above the River Dyje, 7162), Havraníky (Havranické vřesoviště heathland, 7162), Znojmo – Hradiště (slope above the River Dyje, 7162) (STEHLÍK & VAVŘÍNOVÁ 1998b). In Bohemia known from a single locality, Praha – Trojská (5852) (STREJČEK 1985).

***Rhyparochromus phoeniceus* (Rossi, 1794)**

6867 – Člupy: 2.vii.2009, 1♂.

6963 – Široký: 29.vii.2009, 1♂.

Remarks. Seed predator, epigeic in xerothermic localities, especially in dry grassland on rock (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Rhyparochromus pini* (Linnaeus, 1758)**

7067 – Bílý kopec u Čejče: 24.viii.2009, 1♀.

Remarks. Seed predator, epigeic, euryecious, very common, also occurring in ruderal sites (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Rhyparochromus vulgaris* (Schilling, 1829)**

6963 – Ve Žlebě: 29.vii.2009, 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovicé skály): 29.vi.2009, 1♀.

Remarks. Seed predator, epigeic, euryecious, very common, also in ruderal sites, often entering buildings to overwinter (STEHLÍK & VAVŘÍNOVÁ 1998b).

***Scolopostethus affinis* (Schilling, 1829)**

6963 – Ve Žlebě: 29.vi.2009, 2♂♂; 9.ix.2009, 1♂.

Remarks. Seed predator, epigeic, euryecious, common (STEHLÍK & VAVŘÍNOVÁ 1998a).

***Scolopostethus decoratus* (Hahn, 1833)**

7266 – Skalky u Sedlece: 21.ix.2009, 1♂ (Kment & Klepetková lgt., NMPC).

Remarks. Seed predator, epigeic, euryecious, often collected in gardens, parks, on dry rocky slopes and in heathland (STEHLÍK & VAVŘÍNOVÁ 1998a).

***Scolopostethus puberulus* Horváth, 1887 (EN)**

7266 – Skalky u Sedlece: 14.viii.2009, 1♂.

Remarks. Seed predator, epigeic species, euryecious, in Moravia collected on aeolian sands, in sunny places on rocky substrates as well as (very rarely) in ruderal sites (STEHLÍK & VAVŘÍNOVÁ 1998a).

***Scolopostethus thomsoni* Reuter, 1875**

6867 – Člupy: 25.v.2009, 5♂♂ 2♀♀; 2.vii.2009, 2♂♂ 6♀♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 1♀; 17.viii.2009, 2♂♂ 1♀.

6963 – Ve Žlebě: 29.vi.2009, 3♂♂ 2♀♀; 9.ix.2009, 2♂♂ 1♀.

7067 – Bílý kopec u Čejče: 24.viii.2009, 3♂♂ 6♀♀.

7266 – Skalky u Sedlece: 14.viii.2009, 3♂♂ 1♀.

Remarks. Seed predator; usually found on *Urtica dioica* or in litter below. Euryecious, very common e.g. in forest clearings and along forest margins and in ruderal sites (STEHLÍK & VAVŘÍNOVÁ 1998a).

***Stygnocoris cimbricus* (Gredler, 1870) (NT)**

6963 – Široký: 9.ix.2009, 1♂.

Remarks. Seed predator, epigeic, euryecious (often in heathland), common (STEHLÍK VAVŘÍNOVÁ 1998a). Until recently incorrectly referred to as *S. pygmaeus* (F. Sahlberg, 1848) in the literature (cf. STEHLÍK & VAVŘÍNOVÁ 1998a).

***Stygnocoris fuligineus* (Geoffroy, 1785)**

6866 – Špice: 22.ix.1997, 2♀♀ (Kment & Malenovský lgt., NMPC).

Remarks. Seed predator, epigeic, euryecious, common (STEHLÍK & VAVŘÍNOVÁ 1998a).

***Stygnocoris rusticus* (Fallén, 1807)**

- 6866 – Špice: 22.ix.1997, 1♂ 1♀ (Kment & Malenovský lgt., NMPC).
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂ 1♀.
6965 – Bezourek: 26.v.2009, 2♂♂ 1♀.

Remarks. Seed predator, epigeic, euryecious, common (STEHLÍK & VAVŘÍNOVÁ 1998a).

***Stygnocoris sabulosus* (Schilling, 1829)**

- 7066 – Stračí: 12.vii.2009, 1♀.

Remarks. Seed predator, epigeic, euryecious, common (STEHLÍK & VAVŘÍNOVÁ 1998a).

***Stygnocoris similis* Wagner, 1953**

(CR)

- 6867 – Člupy: 25.v.2009, 1♂.

Remarks. Seed predator, epigeic. STEHLÍK & VAVŘÍNOVÁ (1998a) recorded only female specimens, from the localities of “Svoboda” near Dolní Kounice (6964) and Žerotice (7062). Confirmation of its occurrence in Moravia was based on examination of the male genitalia of a specimen from Svatý kopeček Hill in Mikulov (7165) (BRYJA & KMENT 2006a). Extremely rare in Moravia, found to date only in dry grassland in the Pannonicum.

***Xanthochilus quadratus* (Fabricius, 1798) (NT)**

- 6963 – Široký: 29.vii.2009, 1♂.
7266 – Skalky u Sedlece: 14.viii.2009, 1♂.

Remarks. Seed predator, epigeic in xerothermic localities such as dry grassland on rock and aeolian sands, rare (STEHLÍK & VAVŘÍNOVÁ 1998b).

Family PIESMATIDAE

***Piesma maculatum* (Laporte, 1833)**

- 6867 – Člupy: 25.v.2009, 29♂♂ 18♀♀. Rašovický zlom – Chobot: 25.v.2009, 1♂ 2♀♀; 17.viii.2009, 1♂ 1♀.
6963 – Ve Žlebě: 29.vi.2009, 1♂; 29.vii.2009, 1♂.
6965 – Bezourek: 13.vii.2009, 1♂ 1♀. Nové hory: 13.vi.2009, 1♂ 2♀♀.
7066 – Hochberk: 12.vii.2009, 1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 1♀; 13.vii.2009, 1♂ 2♀♀.
7266 – Kameníky: 1.vii.2009, 1♂ 1♀.

Remarks. On Chenopodiaceae (*Atriplex*, *Chenopodium*), euryecious, often in ruderal sites: very common (STEHLÍK & VAVŘÍNOVÁ 1987).

***Piesma capitatum* (Wolff, 1804)**

- 6963 – Ve Žlebě: 29.vii.2009, 1♂.
7266 – Skalky u Sedlece: 30.iv.2000, 1♀ (Kment lgt., NMPC).

Remarks. Same biology as the preceding species but less common (STEHLÍK & VAVŘÍNOVÁ 1987).

Family BERYTIDAE

Berytinus (Berytinus) clavipes (Fabricius, 1775)

- 6867 – Člupy: 25.v.2009, 3♂♂ 2♀♀; 2.vii.2009, 5♂♂ 5♀♀; 17.viii.2009, 11♂♂ 16♀♀. Rašovický zlom – Chobot: 2.vii.2009, 5♂♂ 7♀♀; 17.viii.2009, 8♂♂ 3♀♀.
6965 – Nové hory: 13.vi.2009, 1♂ 2♀♀; 9.vii.2009, 2♂♂ 1♀; 19.viii.2009, 8♂♂ 6♀♀.
7066 – Hochberk: 26.v.2009, 2♂♂; 12.vii.2009, 1♂ 2♀♀; 20.viii.2009, 5♂♂ 7♀♀.
Kamenný vrch u Kurdějova: 14.vii.2009, 2♂♂ 2♀♀; 21.viii.2009, 3♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, 1♂ 1♀; 14.vii.2009, 1♂; 18.viii.2009: 1♂ 1♀. Stračí: 26.v.2009, 1♂ 1♀; 12.vii.2009, 1♂; 20.viii.2009, 1♂ 1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 1♀; 13.vii.2009, 1♂ 2♀♀; 24.viii.2009, 5♂♂.
7266 – Skalky u Sedlece: 21.v.2009, 3♂♂ 1♀; 1.vii.2009, 1♂; 14.viii.2009, 1♂ 1♀.

Remarks. On Fabaceae, especially *Ononis spinosa*; epigeic, common in open, warm localities such as dry grassland, meadows and pastures (STEHLÍK & VAVŘÍNOVÁ 1990).

Neides tipularius (Linnaeus, 1758)

- 6867 – Člupy: 25.v.2009, 1♂ 2♀♀; 2.vii.2009, 3♂♂ 5♀♀; 17.viii.2009, 8♂♂ 6♀♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 3♂♂ 1♀; 14.vii.2009, 2♂♂.
7067 – Bílý kopec u Čejče: 24.viii.2009, 1♀.
7266 – Skalky u Sedlece: 1.vii.2009, 1♂.

Remarks. Polyphagous, preferring Caryophyllaceae (*Cerastium*, *Arenaria*); epigeic in xerothermic localities, not rare (STEHLÍK & VAVŘÍNOVÁ 1990).

Family PYRRHOCORIDAE

Pyrrhocoris apterus (Linnaeus, 1758)

- 6866 – Špice: 3.vi.2009, 10♂♂ 7♀♀; 7.vii.2009, 8♂♂ 5♀♀; 18.viii.2009, 3♂♂ 5♀♀.
6867 – Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 7♀♀; 2.vii.2009, 3♂♂ 2♀♀; 17.viii.2009, 4♂♂ 2♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 7♂♂ 9♀♀; 29.vii.2009, 9♂♂ 11♀♀; 9.ix.2009, many ♂♀.
6965 – Nové hory: 13.vi.2009, 3♂♂ 2♀♀; 9.vii.2009, 12♂♂ 15♀♀; 19.viii.2009, 3♂♂ 2♀♀.
7066 – Hochberk: 26.v.2009, many ♂♀; 12.vii.2009, many ♂♀; 20.viii.2009, many ♂♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 5♂♂ 3♀♀; 13.vii.2009, 3♂♂ 6♀♀; 24.viii.2009, 3♂♂.
7266 – Skalky u Sedlece: 21.v.2009, 2♂♂ 5♀♀; 1.vii.2009, 2♂♂ 3♀♀; 14.viii.2009, 14♂♂ 22♀♀.

Remarks. Polyphagous, with a preference for seeds of Malvaceae and *Tilia*. Inhabiting a wide spectrum of warm habitats including urban environments; widespread and common except for mountain areas (STEHLÍK & HEISS 2000).

Pyrrhocoris marginatus (Kolenati, 1845) (NT)

- 6866 – Špice: 2.v.1998, 3♂♂ 3♀♀ (under stones; Kment & Malenovský lgt., NMPC); 25.iv.2009, 4♂♂ 2♀♀; 3.vi.2009, 18♂♂ 12♀♀; 7.vii.2009, 8♂♂ 17♀♀.
7266 – Skalky u Sedlece: 10.iv.2008, 1♂ (R. Macek lgt., NMPC); 21.v.2009, many (over 100) ♂♀; 1.vii.2009, many (over 100) ♂♀; 14.viii.2009, many (over 100) ♂♀; 21.ix.2009, 32 exx. (incl. 1 macropterous ♀; margin of a *Robinia pseudacacia* stand, in litter; Kment & Klepetková lgt., NMPC).

Remarks. Polyphagous seed predator, epigeic in xerothermic localities, e.g. dunes, sandpits, dry grassland, ruderal sites, fairly common in southern Moravia (STEHLÍK & HEISS 2000), but sporadic elsewhere: known from only a single locality in northern

Moravia (Štramberk, 6474) (ROUBAL 1955) as well as a single locality in Bohemia (Praha, Radotínské údolí, 6051–52) (STREJČEK 1985).

Family STENOCEPHALIDAE

Dicranoccephalus agilis (Scopoli, 1763)

- 6965 – Bezourek: 13.vii.2009, 1♂.
7066 – Hochberk: 20.viii.2009, 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♀.

Remarks. On *Euphorbia* spp., especially *E. cyparissias*, mostly in xerothermic localities, but occurring at altitudes of up to 1000 m: fairly common (STEHLÍK 1988).

Family RHOPALIDAE

Brachycarenus tigrinus Schilling, 1829

- 6867 – Člupy: 2.vii.2009, 3♂♂ 1♀; 17.viii.2009, 1♂ 1♀. Rašovický zlom – Chobot: 17.viii.2009, 2♂♂ 1♀.
6963 – Ve Žlebě: 29.vii.2009, 2♂♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 4♂♂ 2♀♀; 29.vii.2009, 2♂♂ 2♀♀; 9.ix.2009, 3♂♂ 1♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂; 14.vii.2009, 2♂♂ 2♀♀; 21.viii.2009, 3♂♂ 1♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 3♀♀.
7266 – Kameníky: 1.vii.2009, 2♂♂ 1♀. Skalky u Sedlece: 30.iv.2000, 1♀ (Kment lgt., NMPC); 21.v.2009, 3♂♂ 2♀♀; 1.vii.2009, 5♂♂ 4♀♀; 14.viii.2009, 1♂ 2♀♀.

Remarks. On Brassicaceae in xerothermic localities, including the ruderal (STEHLÍK & VAVŘÍNOVÁ 1989).

Chorosoma schillingii (Schilling, 1829) (NT)

- 6867 – Člupy: 17.viii.2009, 1♂ 3♀♀.
6963 – Široký: 29.vi.2009, 6♂♂ 5♀♀; 29.vii.2009, 11♂♂ 19♀♀; 9.ix.2009, 6♂♂ 9♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 4♂♂ 8♀♀; 29.vii.2009, many ♂♀; 9.ix.2009, many ♂♀.
7066 – Hochberk: 26.v.2009, 4♂♂ 2♀♀; 12.vii.2009, 5♂♂ 5♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 9♂♂ 6♀♀.
7266 – Skalky u Sedlece: 1.vii.2009, many (over 100) ♂♀; 14.viii.2009, many (over 100) ♂♀.

Remarks. On Poaceae in xerothermic localities on sands as well as rocky substrates, in Moravia limited to the Pannonicum: quite rare (STEHLÍK & VAVŘÍNOVÁ 1989).

Corizus hyoscyami hyoscyami (Linnaeus, 1758)

- 6866 – Špice: 3.vi.2009, 3♂♂ 2♀♀; 7.vii.2009, 1♂; 18.viii.2009, 3♂♂ 4♀♀.
6963 – Široký: 9.ix.2009, 2♂♂ 2♀♀. Ve Žlebě: 29.vii.2009, 1♂ 2♀♀; 9.ix.2009, 2♂♂ 2♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 2♀♀; 29.vii.2009, 2♂♂ 1♀.
7066 – Hochberk: 26.v.2009, 1♂. Kamenný vrch u Kurdějova: 21.viii.2009, 3♂♂ 1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂; 24.viii.2009, 3♂♂ 4♀♀.

Remarks. Polyphagous and euryecious, common from lowlands to mountains (STEHLÍK & VAVŘÍNOVÁ 1989).

***Liorhyssus hyalinus* (Fabricius, 1794)**

7266 – Skalky u Sedlece: 14.viii.2009, 1♂.

Remarks. Polyphagous and euryecious, a cosmopolitan species with excellent migration capacity, recently becoming more widespread in central Europe (HRADIL *et al.* 2007, 2008).

***Myrmus miriformis miriformis* (Fallén, 1807)**

6866 – Špice: 22.ix.1997, 1♀ (Kment & Malenovský lgt., NMPC); 3.vi.2009, 15♂♂ 28♀♀; 7.vii.2009, many ♂♀; 18.viii.2009, many ♂♀.

6867 – Člupy: 25.v.2009, 3♂♂ 2♀♀; 2.vii.2009, 13♂♂ 6♀♀; 17.viii.2009, many ♂♀. Rašovický zlom – Chobot: 25.v.2009, 15♂♂ 12♀♀; 2.vii.2009, many ♂♀; 17.viii.2009, many ♂♀.

6963 – Široký: 29.vi.2009, 11♂♂ 5♀♀; 29.vii.2009, 18♂♂ 14♀♀; 9.ix.2009, 6♂♂ 12♀♀. Ve Žlebě: 29.vii.2009, 13♂♂ 12♀♀; 9.ix.2009, many ♂♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 15♂♂ 8♀♀; 29.vii.2009, many ♂♀; 9.ix.2009, many ♂♀.

6965 – Bezourek: 26.v.2009, 9♂♂ 7♀♀; 13.vii.2009, 11♂♂ 9♀♀; 19.viii.2009, many ♂♀. Nové hory: 13.vi.2009, 3♂♂ 2♀♀; 9.vii.2009, 12♂♂ 15♀♀; 19.viii.2009, 9♂♂ 21♀♀.

7066 – Hochberk: 26.v.2009, many ♂♀; 12.vii.2009, many ♂♀; 20.viii.2009, many ♂♀. Kamenný vrch u Kurdějova: 15.vi.2009, 9♂♂ 6♀♀; 14.vii.2009, 12♂♂ 15♀♀; 21.viii.2009, 7♂♂ 14♀♀. Přední kopaniny: 15.vi.2009, 4♂♂ 2♀♀; 14.vii.2009, 9♂♂ 12♀♀; 18.viii.2009: 11♂♂ 14♀♀. Stračí: 26.v.2009, 1♂; 12.vii.2009, 12♂♂ 15♀♀; 20.viii.2009, 9♂♂ 5♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 14♂♂ 11♀♀; 13.vii.2009, 3♂♂ 2♀♀; 24.viii.2009, 3♂♂.

7266 – Kameníky: 21.v.2009, 13♂♂ 10♀♀; 1.vii.2009, many ♂♀; 14.viii.2009, many ♂♀. Skalky u Sedlece: 11.ix.1997, 1♀ (Kment & Malenovský lgt., NMPC); 21.v.2009, 13♂♂ 9♀♀; 1.vii.2009, 8♂♂ 7♀♀; 14.viii.2009, 15♂♂ 12♀♀.

Remarks. On Poaceae, euryecious, very common (STEHLÍK & VAVŘÍNOVÁ 1989).

***Rhopalus (Rhopalus) conspersus* (Fieber, 1837)**

6867 – Člupy: 25.v.2009, 2♂♂ 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 2♀♀; 9.ix.2009, 2♂♂ 1♀.

6965 – Nové hory: 13.vi.2009, 1♂ 2♀♀; 9.vii.2009, 2♂♂ 1♀; 19.viii.2009, 3♂♂ 1♀.

7266 – Skalky u Sedlece: 11.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 30.iv.2000, 1♂ (on *Euphorbia cyparissias*; Kment lgt., NMPC); 21.v.2009, 1♂ 2♀♀; 1.vii.2009, 3♂♂ 3♀♀; 14.viii.2009, 1♂ 2♀♀.

Remarks. On *Thymus serpyllum* and possibly on other plants as well (*Fragaria viridis*, *Geranium*, *Silene*). In xerothermic localities, quite rare (STEHLÍK & VAVŘÍNOVÁ 1989).

***Rhopalus (Rhopalus) parumpunctatus* Schilling, 1829**

6866 – Špice: 3.vi.2009, 1♂; 7.vii.2009, 1♂; 18.viii.2009, 3♀♀.

6867 – Člupy: 25.v.2009, 1♂ 2♀♀; 2.vii.2009, 1♂. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 1♀.

6963 – Široký: 29.vi.2009, 2♂♂ 1♀; 29.vii.2009, 1♂; 9.ix.2009, 1♂ 2♀♀. Ve Žlebě: 29.vii.2009, 3♂♂ 2♀♀; 9.ix.2009, 5♂♂ 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 5♂♂ 4♀♀; 29.vii.2009, 2♂♂.

6965 – Bezourek: 26.v.2009, 2♂♂ 1♀; 13.vii.2009, 4♂♂ 3♀♀; 19.viii.2009, 5♂♂ 2♀♀. Nové hory: 13.vi.2009, 1♂ 2♀♀; 9.vii.2009, 3♂♂ 2♀♀; 19.viii.2009, 6♂♂ 1♀.

7066 – Hochberk: 26.v.2009, 1♂ 1♀; 12.vii.2009, 2♂♂ 1♀; 20.viii.2009, 3♂♂ 2♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 5♂♂ 1♀; 21.viii.2009, 5♂♂ 4♀♀. Přední kopaniny: 18.viii.2009: 3♂♂ 1♀. Stračí: 20.viii.2009, 3♂♂ 5♀♀.

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- 7067 – Bílý kopec u Čejče: 24.viii.2009, 3♂♂ 1♀.
7266 – Kameníky: 21.v.2009, 1♂; 14.viii.2009, 2♂♂ 2♀♀. Skalky u Sedlece: 11.ix.1997, 2♂♂ (Kment & Malenovský lgt., NMPC); 21.v.2009, 3♂♂ 4♀♀; 1.vii.2009, 2♂♂ 5♀♀; 14.viii.2009, 5♂♂ 1♀.

Remarks. Polyphagous, euryecious, very common (STEHLÍK & VAVŘÍNOVÁ 1989).

***Rhopalus (Rhopalus) subrufus* (Gmelin, 1790)**

- 6866 – Špice: 22.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC).
6963 – Široký: 9.ix.2009, 1♂ 2♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 4♂♂ 3♀♀.
6965 – Bezourek: 26.v.2009, 2♂♂ 1♀.
7066 – Hochberk: 26.v.2009, 1♂; 12.vii.2009, 1♂ 2♀♀; 20.viii.2009, 3♂♂ 2♀♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 2♀♀; 24.viii.2009, 2♂♂ 2♀♀.
7266 – Kameníky: 1.vii.2009, 2♂♂; 14.viii.2009, 1♂ 2♀♀. Skalky u Sedlece: 21.v.2009, 1♂ 1♀; 1.vii.2009, 3♂♂ 2♀♀.

Remarks. Polyphagous, with some preference for Lamiaceae. Euryecious, very common (STEHLÍK & VAVŘÍNOVÁ 1989).

***Stictopleurus abutilon* (Rossi, 1790)**

- 6867 – Člupy: 2.vii.2009, 1♂ 1♀; 17.viii.2009, 2♂♂ 3♀♀.
6965 – Nové hory: 13.vi.2009, 1♂ 1♀; 9.vii.2009, 3♂♂ 2♀♀; 19.viii.2009, 2♂♂ 1♀.
7066 – Kamenný vrch u Kurdějova: 21.viii.2009, 1♀.
7266 – Kameníky: 14.viii.2009, 2♂♂; Skalky u Sedlece: 11.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC).

Remarks. On Asteraceae (especially on *Artemisia* and *Achillea*). Widespread, although preferring warm and dry localities (STEHLÍK & VAVŘÍNOVÁ 1989).

***Stictopleurus crassicornis* (Linnaeus, 1758)**

- 6866 – Špice: 22.ix.1997, 1♀ (Kment & Malenovský lgt., NMPC).
7066 – Přední kopaniny: 18.viii.2009: 2♂♂ 1♀.

Remarks. Mostly on Asteraceae; euryecious, very common (STEHLÍK & VAVŘÍNOVÁ 1989).

***Stictopleurus punctatonervosus* (Goeze, 1778)**

- 6866 – Špice: 22.ix.1997, 1♂ 2♀♀ (Kment & Malenovský lgt., NMPC); 3.vi.2009, 2♂♂ 2♀♀; 7.vii.2009, 1♂.
6867 – Člupy: 2.vii.2009, 3♂♂ 1♀; 17.viii.2009, 3♂♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 3♂♂ 2♀♀.
6965 – Bezourek: 26.v.2009, 2♂♂ 2♀♀; 13.vii.2009, 1♂ 2♀♀. Nové hory: 9.vii.2009, 1♂ 2♀♀; 19.viii.2009, 2♂♂.
7066 – Hochberk: 20.viii.2009, 3♂♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 1♂;
21.viii.2009, 2♂♂ 4♀♀. Přední kopaniny: 15.vi.2009, 1♂ 2♀♀; 18.viii.2009: 2♂♂. Stračí: 12.vii.2009, 2♂♂;
20.viii.2009, 3♂♂ 4♀♀.
7067 – Bílý kopec u Čejče: 24.viii.2009, 3♂♂ 1♀.
7266 – Kameníky: 14.viii.2009, 5♂♂ 2♀♀. Skalky u Sedlece: 11.ix.1997, 1♀ (Kment & Malenovský lgt., NMPC); 1.vii.2009, 2♂♂ 1♀; 14.viii.2009, 1♂ 1♀.

Remarks. On Asteraceae; euryecious, very common (STEHLÍK & VAVŘÍNOVÁ 1989).

Family ALYDIDAE

Alydus calcaratus (Linnaeus, 1758)

- 6866 – Špice: 22.ix.1997, 1♀ (Kment & Malenovský lgt., NMPC); 7.vii.2009, 2♂♂ 3♀♀; 18.viii.2009, 7♂♂ 5♀♀.
6867 – Člupy: 25.v.2009, 1♂; 2.vii.2009, 3♂♂ 5♀♀; 17.viii.2009, 4♂♂ 1♀. Rašovický zlom – Chobot: 17.viii.2009, 2♂♂ 2♀♀.
6963 – Široký: 29.vi.2009, 2♂♂ 1♀; 29.vii.2009, 4♂♂ 2♀♀; 9.ix.2009, 4♂♂ 3♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.–2.vii.2009, 5♂♂ 2♀♀; 29.vii.2009, 2♂♂ 2♀♀; 9.ix.2009, 3♂♂ 3♀♀.
6965 – Bezourek: 26.v.2009, 1♂ 2♀♀; 13.vii.2009, 5♂♂ 1♀; 19.viii.2009, 1♂ 2♀♀. Nové hory: 13.vi.2009, 1♂ 1♀; 9.vii.2009, 3♂♂ 1♀; 19.viii.2009, 1♂ 3♀♀.
7066 – Hochberk: 12.vii.2009, 3♂♂ 2♀♀; 20.viii.2009, 5♂♂ 7♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂; 14.vii.2009, 3♂♂ 2♀♀; 21.viii.2009, 3♂♂ 1♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 1♂ 1♀; 18.viii.2009: 3♂♂ 2♀♀. Stračí: 26.v.2009, 1♂ 1♀; 12.vii.2009, 1♂ 3♀♀; 20.viii.2009, 1♂ 5♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 5♂♂ 2♀♀; 13.vii.2009, 1♂ 2♀♀; 24.viii.2009, 5♂♂ 3♀♀.
7266 – Kameníky: 1.vii.2009, 1♂ 1♀; 14.viii.2009, 1♂. Skalky u Sedlece: 21.v.2009, 2♂♂ 1♀; 1.vii.2009, 4♂♂ 3♀♀; 14.viii.2009, 5♂♂ 1♀.

Remarks. On Fabaceae, common at lower and medium altitudes in warm and dry localities, almost absent from higher elevations (STEHLÍK 1988).

Family COREIDAE

Ceraleptus gracilicornis (Herrich-Schäffer, 1835) (EN)

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂.
6965 – Nové hory: 9.vii.2009, 1♂.
7066 – Hochberk: 12.vii.2009, 1♂. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂.
7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 1♀.

Remarks. On Fabaceae in xerothermic localities such as dry grassland with scattered trees and shrubs, forest clearings and along forest edges within the Pannonic part of southern Moravia, rare (STEHLÍK 1988, 1998; RUS 2005).

Coreus marginatus marginatus (Linnaeus, 1758)

- 6867 – Rašovický zlom – Chobot: 2.vii.2009, 1♂ 1♀; 17.viii.2009, 2♂♂ 1♀.
6963 – Ve Žlebě: 29.vi.2009, 1♂ 1♀; 29.vii.2009, 5♂♂ 5♀♀; 9.ix.2009, 6♂♂ 7♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 2♂♂ 1♀; 29.vii.2009, 5♂♂ 3♀♀; 9.ix.2009, 2♂♂ 4♀♀.
6965 – Nové hory: 9.vii.2009, 2♂♂ 2♀♀; 19.viii.2009, 1♀.
7066 – Stračí: 12.vii.2009, 1♂ 1♀; 20.viii.2009, 2♂♂ 2♀♀.

Remarks. On Polygonaceae (*Rumex* spp., *Polygonum* spp., *Rheum undulatum*); euryecious, very common from lowlands to mountains (STEHLÍK 1988).

Coriomeris denticulatus (Scopoli, 1763)

- 6866 – Špice: 7.vii.2009, 2♂♂ 1♀; 18.viii.2009, 1♂ 1♀.
6867 – Člupy: 2.vii.2009, 6♂♂ 5♀♀; 17.viii.2009, 13♂♂ 7♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 2♂♂ 1♀; 9.ix.2009, 1♂ 1♀.
6965 – Bezourek: 26.v.2009, 1♂ 1♀; 13.vii.2009, 3♂♂ 1♀; 19.viii.2009, 3♂♂ 2♀♀.

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7066 – Hochberk: 26.v.2009, 3♂♂ 5♀♀; 12.vii.2009, 9♂♂ 7♀♀; 20.viii.2009, 15♂♂ 11♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 4♀♀; 14.vii.2009, 11♂♂ 14♀♀; 21.viii.2009, 15♂♂ 9♀♀. Přední kopaniny: 15.vi.2009, 8♂♂ 4♀♀; 14.vii.2009, 1♂ 3♀♀; 18.viii.2009: 12♂♂ 8♀♀.

7266 – Skalky u Sedlece: 21.v.2009, 2♂♂ 2♀♀; 1.vii.2009, 4♂♂; 14.viii.2009, 5♂♂ 7♀♀.

Remarks. On Fabaceae. Common at lower and medium altitudes in warm and dry localities, absent from higher elevations (STEHLÍK 1988).

***Enoplops scapha* (Fabricius, 1794)**

6867 – Člupy: 2.vii.2009, 2♂♂ 1♀; 17.viii.2009, 1♂ 3♀♀.

6965 – Nové hory: 19.viii.2009, 1♂.

7066 – Přední kopaniny: 15.vi.2009, 2♂♂.

Remarks. On (and under) Boraginaceae; widespread, although preferring warm localities (STEHLÍK 1988)

***Gonocerus acuteangulatus* (Goeze, 1778)**

6866 – Špice: 3.vi.2009, 1♂; 7.vii.2009, 1♀; 18.viii.2009, 1♂ 1♀.

6867 – Člupy: 2.vii.2009, 1♂; 17.viii.2009, 2♂♂ 1♀.

6963 – Ve Žlebě: 29.vii.2009, 2♂♂ 4♀♀; 9.ix.2009, 5♂♂ 3♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 2♂♂; 9.ix.2009, 1♂.

6965 – Bezdourek: 13.vii.2009, 2♂♂ 1♀; 19.viii.2009, 1♂ 2♀♀. Nové hory: 13.vi.2009, 1♂; 9.vii.2009, 1♀.

7066 – Hochberk: 12.vii.2009, 1♂ 2♀♀; 20.viii.2009, 3♂♂ 1♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂ 4♀♀; 21.viii.2009, 3♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, 2♂♂; 14.vii.2009, 1♀; 18.viii.2009: 2♀♀. Stračí: 20.viii.2009, 1♂ 2♀♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 2♀♀; 24.viii.2009, 1♂.

7266 – Kameníky: 14.viii.2009, 2♂♂ 1♀. Skalky u Sedlece: 14.viii.2009, 5♂♂ 3♀♀.

Remarks. Developing on *Rhamnus cathartica* and *Frangula alnus*, adults also on other shrubs and deciduous trees: widespread, except for mountain regions (STEHLÍK 1988).

***Nemocoris falleni* R. F. Sahlberg, 1848**

7266 – Skalky u Sedlece: 21.ix.2009, 1♂ (margin of a *Robinia pseudacacia* stand, in litter; Kment & Klepetková lgt., NMPC).

Remarks. On (and under) Fabaceae in xerothermic localities, rare (STEHLÍK 1988, KMENT et al. 2003, RUS 2005).

***Syromastus rhombeus* (Linnaeus, 1767)**

6867 – Člupy: 25.v.2009, 1♂ 1♀; 2.vii.2009, 1♂.

6963 – Ve Žlebě: 29.vi.2009, 1♂ 2♀♀; 29.vii.2009, 3♂♂ 1♀; 9.ix.2009, 2♂♂ 3♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 1♀; 29.vii.2009, 2♀♀.

7066 – Hochberk: 26.v.2009, 1♀; 12.vii.2009, 1♂; 20.viii.2009, 2♂♂ 3♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀; 14.vii.2009, 3♂♂ 1♀. Přední kopaniny: 15.vi.2009, 1♀; 14.vii.2009, 1♂ 2♀♀; 18.viii.2009: 1♂.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 2♀♀; 13.vii.2009, 1♂ 2♀♀; 24.viii.2009, 1♂.

7266 – Skalky u Sedlece: 1.vii.2009, 1♂ 1♀; 14.viii.2009, 2♂♂ 1♀.

Remarks. On Caryophyllaceae. Common in xerothermic localities, sporadic or absent at higher elevations (STEHLÍK 1988).

Family PLATASPIDAE

Coptosoma (Coptosoma) scutellatum (Geoffroy, 1785)

- 6866 – Špice: 7.vii.2009, 18♂♂ 21♀♀; 18.viii.2009, many ♂♀.
6867 – Člupy: 2.vii.2009, 19♂♂ 28♀♀; 17.viii.2009, many ♂♀. Rašovický zlom – Chobot: 25.v.2009, 8♂♂ 4♀♀; 2.vii.2009, many ♂♀; 17.viii.2009, many ♂♀.
6963 – Široký: 29.vi.2009, 3♂♂ 5♀♀; 29.vii.2009, 8♂♂ 11♀♀; 9.ix.2009, many ♂♀. Ve Žlebě: 29.vi.2009, 9♂♂ 2♀♀; 29.vii.2009, 12♂♂ 11♀♀; 9.ix.2009, many ♂♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 7♂♂ 2♀♀; 29.vii.2009, 9♂♂ 7♀♀; 9.ix.2009, many ♂♀.
6965 – Bezourek: 26.v.2009, 2♂♂ 5♀♀; 13.vii.2009, 15♂♂ 16♀♀; 19.viii.2009, many ♂♀. Nové hory: 9.vii.2009, 12♂♂ 15♀♀; 19.viii.2009, many ♂♀.
7066 – Hochberk: 26.v.2009, 3♂♂ 7♀♀; 12.vii.2009, many ♂♀; 20.viii.2009, many ♂♀. Kamenný vrch u Kurdějova: 15.vi.2009, 12♂♂ 12♀♀; 14.vii.2009, 11♂♂ 9♀♀; 21.viii.2009, many ♂♀. Přední kopaniny: 15.vi.2009, 4♂♂ 5♀♀; 14.vii.2009, 7♂♂ 3♀♀; 18.viii.2009, many ♂♀. Stračí: 26.v.2009, 3♂♂ 4♀♀; 12.vii.2009, 15♂♂ 17♀♀; 20.viii.2009, many ♂♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 14♂♂ 9♀♀; 13.vii.2009, 12♂♂ 13♀♀; 24.viii.2009, many ♂♀.
7266 – Kameníky: 21.v.2009, 8♂♂ 6♀♀; 1.vii.2009, 14♂♂ 9♀♀; 14.viii.2009, 3♂♂ 12♀♀; Skalky u Sedlece: 11.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 21.v.2009, 3♂♂ 6♀♀; 1.vii.2009, 15♂♂ 13♀♀; 14.viii.2009, 14♂♂ 9♀♀.

Remarks. Oligophagous on Fabaceae, common in xerothermic localities (STEHLIK 1981).

Family CYDNIDAE

Canthophorus dubius (Scopoli, 1763)

(VU)

- 6965 – Nové hory: 13.vi.2009, 1♂; 9.vii.2009, 1♂ 1♀.
7066 – Hochberk: 26.v.2009, 1♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀. Přední kopaniny: 15.vi.2009, 1♂ 1♀. Stračí: 12.vii.2009, 1♂; 20.viii.2009, 1♂.

Remarks. On *Thesium* spp., especially *T. linophyllum*, in xerothermic localities in hilly landscapes, in dry grassland as well as meadows: rare (STEHLIK 1983).

Canthophorus impressus (Horváth, 1880)

(NT)

- 6965 – Nové hory: 13.vi.2009, 1♀; 9.vii.2009, 2♂♂.
7066 – Hochberk: 26.v.2009, 1♂ 1♀; 12.vii.2009, 2♂♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 4♀♀. Přední kopaniny: 15.vi.2009, 2♂♂. Stračí: 12.vii.2009, 1♀.

Remarks. On *Thesium* spp., especially *T. linophyllum*, in xerothermic localities in hilly landscapes, in dry grassland as well as meadows; rare (STEHLIK 1983).

Canthophorus melanopterus melanopterus (Herrich-Schäffer, 1835) (EN)

- 7266 – Kameníky: 21.V.2009, 1♂.

Remarks. On *Thesium* spp., restricted to dry grassland in the Pannonian part of southern Moravia: rare (STEHLIK 1983).

Legnotus limbosus (Geoffroy, 1785)

- 6965 – Bezourek: 13.vii.2009, 1♂.
7266 – Kameníky: 21.V.2009, 1♀.

Remarks. On *Galium* spp., e.g. *G. aparine* and *G. verum*. An epigeic, quite xerothermophilous species, inhabiting open habitats as well as forest undergrowth, including floodplain forests (STEHLÍK 1983, ŠTEPANOVIČOVÁ & DEGMA 1999).

***Tritomegas bicolor* (Linnaeus, 1758)**

- 6866 – Špice: 2.v.1998, 1♂ (Kment & Malenovský lgt., NMPC).
6867 – Člupy: 2.vii.2009, 1♂ 2♀; 17.viii.2009, 1♀. Rašovický zlom – Chobot: 2.vii.2009, 3♂♂ 2♀♀.
6963 – Ve Žlebě: 29.vi.2009, 1♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 2♂♂; 29.vii.2009, 1♂ 1♀;
9.ix.2009, 1♂.
6965 – Nové hory: 13.vi.2009, 2♂♂ 1♀; 9.vii.2009, 2♂♂.

Remarks. On Lamiaceae (*Lamium* spp., *Stachys* spp., *Ballota nigra*), mostly found in shady habitats such as forest margins and tall ruderal vegetation: quite widespread in Moravia, although sporadic in the relatively colder regions (STEHLÍK 1983).

***Tritomegas sexmaculatus* (Rambur, 1839)**

- 6867 – Člupy: 25.v.2009, 1♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 1♀; 29.vii.2009, 1♀; 9.ix.2009,
2♂♂.
6965 – Bezdourek: 13.vii.2009, 2♂♂ 1♀; 19.viii.2009, 1♂ 1♀.
7066 – Přední kopaniny: 15.vi.2009, 1♂ 1♀; 18.viii.2009: 1♂ 2♀♀. Stračí: 26.v.2009, 1♂ 1♀; 20.viii.2009, 1♂
1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 3♂♂ 2♀♀; 13.vii.2009, 1♂; 24.viii.2009, 2♂♂ 1♀.

Remarks. On *Ballota nigra*, sometimes on other Lamiaceae as well (*Lamium* spp., *Stachys* spp.): widespread in forest undergrowth and ruderal sites (STEHLÍK 1983).

Family THYREOCORIDAE

***Thyreocoris scarabaeoides* (Linnaeus, 1758)**

- 6867 – Člupy: 25.v.2009, 1♀.
6963 – Ve Žlebě: 29.vi.2009, 1♂.
7066 – Kamenný vrch u Kurdějova: 14.vii.2009, 3♂♂ 1♀.
7266 – Skalky u Sedlece: 21.ix.2009, 1♀ (margin of a *Robinia pseudacacia* stand, in litter; Kment & Klepetková lgt., NMPC).

Remarks. On and under *Viola tricolor* and some other plants; quite common in xerothermic localities, often found in plant litter (STEHLÍK 1983).

Family SCUTELLERIDAE

***Eurygaster maura* (Linnaeus, 1758)**

- 6866 – Špice: 3.vi.2009, 1♂ 2♀♀; 7.vii.2009, 3♂♂; 18.viii.2009, 2♂♂ 3♀♀.
6867 – Člupy: 25.v.2009, 4♂♂ 2♀♀; 2.vii.2009, 5♂♂ 3♀♀; 17.viii.2009, 2♂♂ 2♀♀.
6963 – Široký: 29.vii.2009, 2♂♂.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 1♀.
6965 – Nové hory: 13.vi.2009, 1♂ 2♀♀; 9.vii.2009, 1♂ 2♀♀; 19.viii.2009, 2♂♂ 1♀.
7066 – Hochberk: 26.v.2009, 1♂; 12.vii.2009, 1♀; 20.viii.2009, 3♂♂. Kamenný vrch u Kurdějova: 15.vi.2009,

2♂♂. Přední kopaniny: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 3♂♂ 2♀♀.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♀; 24.viii.2009, 2♂♂ 1♀.

7266 – Kameníky: 1.vii.2009, 4♂♂ 1♀; 14.viii.2009, 2♂♂. Skalky u Sedlece: 11.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 21.v.2009, 1♂ 2♀♀; 1.vii.2009, 2♂♂ 1♀; 14.viii.2009, 2♂♂ 1♀; 21.ix.2009, 2♀♀ (Kment & Klepetková lgt., NMPC).

Remarks. Oligophagous on Poaceae; euryecious, very common, although preferring drier places than those occupied by *E. testudinaria* (STEHLIK 1995a).

Eurygaster testudinaria (Geoffroy, 1785)

6867 – Člupy: 25.v.2009, 1♂; 2.vii.2009, 1♂ 2♀♀; 17.viii.2009, 2♀♀. Rašovický zlom – Chobot: 25.v.2009, 1♂ 1♀.

6965 – Nové hory: 13.vi.2009, 1♂ 2♀♀; 9.vii.2009, 3♂♂ 1♀; 19.viii.2009, 1♂ 1♀.

7066 – Hochberk: 20.viii.2009, 3♂♂ 1♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♂ 1♀; 13.vii.2009, 1♀.

Remarks. On Cyperaceae and Poaceae, hygrophilous, common (STEHLIK 1995a).

Odontotarsus purpureolineatus (Rossi, 1790)

(NT)

6866 – Špice: 22.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 7.vii.2009, 10♂♂ 5♀♀; 18.viii.2009, 3♂♂ 8♀♀.

6867 – Člupy: 2.vii.2009, 5♂♂ 6♀♀; 17.viii.2009, 8♂♂ 4♀♀. Rašovický zlom – Chobot: 2.vii.2009, 2♂♂ 1♀; 17.viii.2009, 1♂ 1♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 4♂♂ 1♀; 29.vii.2009, 7♂♂ 5♀♀; 9.ix.2009, 3♂♂ 8♀♀.

6965 – Bezourek: 13.vii.2009, 2♂♂ 2♀♀.

6965 – Nové hory: 13.vi.2009, 1♂ 1♀; 9.vii.2009, 3♂♂; 19.viii.2009, 2♂♂ 3♀♀.

7066 – Hochberk: 26.v.2009, 1♂ 2♀♀; 12.vii.2009, 8♂♂ 7♀♀; 20.viii.2009, 6♂♂ 6♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂ 6♀♀; 14.vii.2009, 2♂♂ 1♀; 21.viii.2009, 3♂♂ 4♀♀. Přední kopaniny: 15.vi.2009, 8♂♂ 4♀♀; 14.vii.2009, 9♂♂ 2♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 4♀♀; 13.vii.2009, 7♂♂ 1♀; 24.viii.2009, 4♂♂ 8♀♀.

7266 – Kameníky: 1.vii.2009, 1♂ 2♀♀; 14.viii.2009, 3♂♂ 3♀♀. Skalky u Sedlece: 11.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 1.vii.2009, 3♂♂ 5♀♀; 14.viii.2009, 5♂♂ 10♀♀.

Remarks. Polyphagous (e.g. on Lamiaceae, Asteraceae, *Linum*) in dry grassland; in Moravia mostly in the Pannonicum and on its outskirts, locally common (STEHLIK 1995a).

Odontoscelis (Odontoscelis) fuliginosa (Linnaeus, 1761)

6866 – Špice: 18.viii.2009, 3♂♂ 2♀♀.

7066 – Hochberk: 20.viii.2009, 1♂. Kamenný vrch u Kurdějova: 14.vii.2009, 1♀.

Remarks. Polyphagous, epigeic in xerothermic localities, quite rare (STEHLIK 1995a).

Psacasta (Psacasta) exanthematica exanthematica (Scopoli, 1763)

(EN)

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♀.

Remarks. On Boraginaceae, especially *Echium vulgare* and *Anchusa officinalis*, often under leaf rosettes. Confined to the warmest localities (dry grassland, sands) in the Pannonicum, rare (STEHLIK 1995a).

Family PENTATOMIDAE

Aelia acuminata (Linnaeus, 1758)

- 6866 – Špice: 22.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 3.vi.2009, 1♂ 2♀♀; 7.vii.2009, 4♂♂ 3♀♀; 18.viii.2009, 2♂♂ 3♀♀.
6867 – Člupy: 25.v.2009, 3♂♂ 12♀♀; 2.vii.2009, 13♂♂ 9♀♀; 17.viii.2009, 9♂♂ 21♀♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 1♀; 2.vii.2009, 1♂ 1♀; 17.viii.2009, 3♂♂ 4♀♀.
6963 – Široký: 29.vi.2009, 6♂♂ 5♀♀; 29.vii.2009, 11♂♂ 9♀♀; 9.ix.2009, many ♂♀. Ve Žlebě: 29.vi.2009, 4♂♂ 2♀♀; 29.vii.2009, 11♂♂ 12♀♀; 9.ix.2009, 9♂♂ 12♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 6♀♀; 29.vii.2009, 8♂♂ 6♀♀; 9.ix.2009, 5♂♂ 7♀♀.
6965 – Bezdourek: 26.v.2009, 2♂♂ 2♀♀; 13.vii.2009, 5♂♂ 4♀♀; 19.viii.2009, 1♂ 8♀♀. Nové hory: 13.vi.2009, 3♂♂ 1♀; 9.vii.2009, 2♂♂ 9♀♀; 19.viii.2009, 7♂♂ 4♀♀.
7066 – Hochberk: 26.v.2009, 3♂♂ 6♀♀; 12.vii.2009, 8♂♂ 9♀♀; 20.viii.2009, many ♂♀. Kamenný vrch u Kurdějova: 14.vii.2009, 11♂♂ 3♀♀; 21.viii.2009, 12♂♂ 9♀♀. Přední kopaniny: 15.vi.2009, 2♂♂ 4♀♀; 14.vii.2009, 5♂♂ 1♀; 18.viii.2009: 4♂♂ 3♀♀. Stračí: 26.v.2009, 3♂♂ 2♀♀; 12.vii.2009, 2♂♂ 7♀♀; 20.viii.2009, 4♂♂ 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 2♂♂ 5♀♀; 13.vii.2009, 7♂♂ 5♀♀; 24.viii.2009, 3♂♂ 2♀♀.
7266 – Kameníky: 21.v.2009, 8♂♂ 2♀♀; 1.vii.2009, 4♂♂ 3♀♀; 14.viii.2009, 2♂♂ 6♀♀. Skalky u Sedlece: 11.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 21.v.2009, 3♂♂ 5♀♀; 1.vii.2009, 5♂♂ 3♀♀; 14.viii.2009, 4♂♂ 2♀♀.

Remarks. Oligophagous on Poaceae, euryecious, widespread (STEHLÍK 1985).

Carpocoris (Carpocoris) fuscispinus (Bohemian, 1851)

- 6866 – Špice: 18.viii.2009, 3♂♂ 2♀♀.
6867 – Člupy: 17.viii.2009, 1♂ 1♀. Rašovický zlom – Chobot: 17.viii.2009, 1♂.
6963 – Široký: 29.vii.2009, 2♂♂ 1♀. Ve Žlebě: 9.ix.2009, 2♂♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂ 1♀; 9.ix.2009, 1♂.
6965 – Nové hory: 19.viii.2009, 2♂♂ 1♀.
7066 – Hochberk: 20.viii.2009, 3♂♂ 1♀. Přední kopaniny: 18.viii.2009: 3♂♂ 2♀♀. Stračí: 20.viii.2009, 2♂♂.
7266 – Skalky u Sedlece: 11.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 14.viii.2009, 6♂♂ 3♀♀.

Remarks. Polyphagous, euryecious, very common (STEHLÍK 1986).

Carpocoris (Carpocoris) purpureipennis (De Geer, 1773)

- 6866 – Špice: 18.viii.2009, 1♂.
6867 – Člupy: 17.viii.2009, 4♂♂ 3♀♀. Rašovický zlom – Chobot: 17.viii.2009, 2♂♂ 1♀.
6963 – Ve Žlebě: 29.vii.2009, 1♂.
7066 – Přední kopaniny: 18.viii.2009, 2♂♂.
7266 – Kameníky: 1.vii.2009, 1♂. Skalky u Sedlece: 11.ix.1997, 1♂ 1♀ (Kment & Malenovský lgt., NMPC).

Remarks. Polyphagous, euryecious, very common (STEHLÍK 1986).

Dolycoris baccarum (Linnaeus, 1758)

- 6866 – Špice: 22.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 7.vii.2009, 3♂♂ 2♀♀; 18.viii.2009, 4♂♂ 6♀♀.
6867 – Člupy: 25.v.2009, 3♂♂ 2♀♀; 2.vii.2009, 3♂♂ 6♀♀; 17.viii.2009, 8♂♂ 2♀♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 2♀♀; 2.vii.2009, 3♂♂ 4♀♀; 17.viii.2009, 2♂♂ 4♀♀.
6963 – Široký: 29.vii.2009, 2♂♂ 3♀♀. Ve Žlebě: 9.ix.2009, 2♂♂ 2♀♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 2♂♂ 1♀; 9.ix.2009, 2♂♂ 1♀.

- 6965 – Bezdourek: 26.v.2009, 2♂♂ 1♀; 13.vii.2009, 3♂♂ 5♀♀; 19.viii.2009, 3♂♂ 4♀♀. Nové hory: 13.vi.2009, 3♂♂ 2♀♀; 9.vii.2009, 2♂♂ 4♀♀; 19.viii.2009, 2♂♂ 4♀♀.
7066 – Hochberk: 26.v.2009, 1♂ 1♀; 12.vii.2009, 2♂♂; 20.viii.2009, 3♂♂ 2♀♀. Kamenný vrch u Kurdějova: 14.vii.2009, 1♂ 1♀; 21.viii.2009, 2♂♂ 2♀♀. Přední kopaniny: 15.vi.2009, 6♂♂ 1♀; 14.vii.2009, 2♂♂ 3♀♀; 18.viii.2009: 1♂ 2♀♀. Stračí: 12.vii.2009, 2♂♂ 5♀♀; 20.viii.2009, 3♂♂ 2♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 2♀♀; 13.vii.2009, 3♂♂ 5♀♀; 24.viii.2009, 4♂♂ 2♀♀.
7266 – Skalky u Sedlece: 11.ix.1997, 1♀ (Kment & Malenovský lgt., NMPC).

Remarks. Polyphagous, euryecious, very common (STEHLÍK 1985).

Eurydema (Eurydema) oleracea (Linnaeus, 1758)

- 6866 – Špice: 22.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 2.v.1998, 1♀ (Kment & Malenovský lgt., NMPC); 7.vii.2009, 1♂; 18.viii.2009, 2♂♂ 1♀.
6963 – Ve Žlebě: 29.vii.2009, 2♂; 9.ix.2009, 1♂ 1♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂; 29.vii.2009, 1♂ 2♀♀; 9.ix.2009, 2♂♂.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀; 14.vii.2009, 1♂ 3♀♀; 21.viii.2009, 2♂♂ 1♀. Přední kopaniny: 14.vii.2009, 3♂♂ 1♀; 18.viii.2009: 1♂ 2♀♀. Stračí: 26.v.2009, 2♂♂ 2♀♀; 12.vii.2009, 2♂♂; 20.viii.2009, 2♂♂ 4♀♀.
7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂ 5♀♀; 24.viii.2009, 2♂♂ 5♀♀.
7266 – Kameníky: 21.v.2009, 1♂ 2♀♀; 1.vii.2009, 2♂♂ 2♀♀. Skalky u Sedlece: 11.ix.1997, 1♀ (Kment & Malenovský lgt., NMPC); 21.v.2009, 1♂; 1.vii.2009, 2♂♂ 3♀♀; 14.viii.2009, 2♂♂ 5♀♀.

Remarks. On Brassicaceae, euryecious, very common (STEHLÍK 1986).

Eurydema (Eurydema) ornata (Linnaeus, 1758) (VU)

- 6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 2♀♀; 29.vii.2009, 3♂♂ 2♀♀; 9.ix.2009, 3♂♂ 6♀♀.
7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 1♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂ 6♀♀; 13.vii.2009, 5♂♂ 3♀♀.
7266 – Kameníky: 1.vii.2009, 1♂; Skalky u Sedlece: 29.ix.2006, 1♀ (J. Dolanský lgt., coll. Museum of Eastern Bohemia, Pardubice).

Remarks. On Brassicaceae; in Moravia confined to xerothermic localities, mostly in the Pannonicum, fairly rare (STEHLÍK 1986).

Graphosoma (Graphosoma) lineatum italicum (O. F. Müller, 1776)

- 6866 – Špice: 22.ix.1997, 1♀ (Kment & Malenovský lgt., NMPC); 7.vii.2009, 2♂♂ 1♀; 18.viii.2009, 2♂♂ 6♀♀.
6867 – Člupy: 2.vii.2009, 3♂♂ 3♀♀; 17.viii.2009, 6♂♂ 5♀♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂; 2.vii.2009, 3♂♂ 4♀♀; 17.viii.2009, 8♂♂ 9♀♀.
6963 – Široký: 29.vii.2009, 4♂♂ 1♀; 9.ix.2009, 2♂♂ 3♀♀. Ve Žlebě: 29.vi.2009, 3♂♂ 2♀♀; 29.vii.2009, 18♂♂ 11♀♀; 9.ix.2009, many ♂♀.
6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 3♂♂ 5♀♀; 29.vii.2009, many ♂♀; 9.ix.2009, many ♂♀.
6965 – Bezdourek: 26.v.2009, 2♂♂ 7♀♀; 13.vii.2009, 5♂♂ 6♀♀; 19.viii.2009, many ♂♀. Nové hory: 13.vi.2009, 3♂♂ 1♀; 9.vii.2009, 12♂♂ 7♀♀; 19.viii.2009, 6♂♂ 9♀♀.
7066 – Hochberk: 26.v.2009, 5♂♂ 3♀♀; 12.vii.2009, 2♂♂ 3♀♀; 20.viii.2009, 13♂♂ 12♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 7♂♂ 9♀♀; 14.vii.2009, 11♂♂ 12♀♀; 21.viii.2009, many ♂♀. Přední kopaniny: 15.vi.2009, 2♂♂ 1♀; 14.vii.2009, 12♂♂ 8♀♀; 18.viii.2009: many ♂♀. Stračí: 26.v.2009, 3♂♂; 12.vii.2009, 11♂♂ 10♀♀; 20.viii.2009, 3♂♂ 5♀♀.
7067 – Bílý kopec u Čejče: 3.vi.2009, 12♂♂ 6♀♀; 13.vii.2009, 15♂♂ 7♀♀; 24.viii.2009, many ♂♀.

7266 – Kameníky: 14.viii.2009, 13♂♂ 9♀♀. Skalky u Sedlece: 11.ix.1997, 1♀ (Kment & Malenovský lgt., NMPC); 1.vii.2009, 12♂♂ 9♀♀; 14.viii.2009, 16♂♂ 11♀♀.

Remarks. Oligophagous on Apiaceae, particularly on flowers and fruits. Widespread in warm areas (STEHLÍK 1984), currently spreading northwards and to higher altitudes. The subspecies *G. lineatum italicum* was recently re-validated by PÉRICART (2010), distributed in Europe, while the nominotypical subspecies is limited to North Africa.

Jalla dumosa (Linnaeus, 1758)

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂.

Remarks. Predator feeding e.g. on Lepidoptera and Chrysomelidae. Euryecious but rare, population densities generally low (STEHLÍK 1987).

Neottiglossa (Neottiglossa) leporina (Herrich-Schäffer, 1830)

6866 – Špice: 22.ix.1997, 1♀ (Kment & Malenovský lgt., NMPC); 7.vii.2009, 6♂♂ 4♀♀; 18.viii.2009, 8♂♂ 6♀♀.

6867 – Člupy: 2.vii.2009, 1♂; 17.viii.2009, 2♂♂ 2♀♀.

6963 – Široký: 29.vii.2009, 3♂♂ 1♀; 9.ix.2009, 7♂♂ 4♀♀. Ve Žlebě: 29.vi.2009, 2♂♂ 2♀♀; 29.vii.2009, 5♂♂ 4♀♀; 9.ix.2009, 11♂♂ 3♀♀.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vi.2009, 1♂ 3♀♀; 29.vii.2009, 2♂♂ 5♀; 9.ix.2009, 3♂♂ 2♀♀.

6965 – Bezourek: 13.vii.2009, 2♂♂ 7♀♀; 19.viii.2009, 3♂♂ 5♀♀. Nové hory: 13.vi.2009, 1♂ 1♀; 9.vii.2009, 2♂♂ 1♀; 19.viii.2009, 1♂.

7066 – Hochberk: 26.v.2009, 1♂ 1♀; 12.vii.2009, 1♀; 20.viii.2009, 6♂♂ 7♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 4♂♂ 2♀♀; 21.viii.2009, 3♂♂ 5♀♀. Přední kopaniny: 14.vii.2009, 1♂; 18.viii.2009: 3♂♂ 6♀♀. Stračí: 26.v.2009, 3♀♀; 12.vii.2009, 2♂♂ 2♀♀; 20.viii.2009, 3♂♂.

7067 – Bílý kopec u Čejče: 13.vii.2009, 5♂♂ 2♀♀; 24.viii.2009, 3♂♂ 2♀♀.

7266 – Skalky u Sedlece: 11.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 21.v.2009, 1♀; 1.vii.2009, 2♂♂ 5♀♀; 14.viii.2009, 6♂♂ 3♀♀.

Remarks. Oligophagous on Poaceae, widespread in xerothermic localities (STEHLÍK 1985).

Neottiglossa (Neottiglossa) pusilla (Gmelin, 1790)

6963 – Široký: 29.vii.2009, 1♂. Ve Žlebě: 29.vii.2009, 1♂.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♂; 24.viii.2009, 2♂♂.

Remarks. Oligophagous on Poaceae, also found on *Carex* sp. Widespread, euryecious, but showing a preference for humid localities (STEHLÍK 1985).

Palomena prasina (Linnaeus, 1761)

6867 – Člupy: 2.vii.2009, 3♂♂ 4♀♀; 17.viii.2009, 3♂♂ 2♀♀. Rašovický zlom – Chobot: 2.vii.2009, 3♂♂.

6963 – Široký: 29.vii.2009, 1♀.

6965 – Nové hory: 9.vii.2009, 2♂♂ 1♀; 19.viii.2009, 2♂♂ 3♀♀.

7066 – Hochberk: 26.v.2009, 1♂ 2♀♀; 12.vii.2009, 5♂♂ 5♀♀; 20.viii.2009, 7♂♂ 3♀♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂ 2♀♀; 14.vii.2009, 6♂♂ 4♀♀; 21.viii.2009, 2♂♂ 6♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 1♀; 13.vii.2009, 2♂♂ 4♀♀; 24.viii.2009, 2♂♂.

7266 – Kameníky: 14.viii.2009, 1♂ 2♀♀. Skalky u Sedlece: 11.ix.1997, 1♂ (Kment & Malenovský lgt., NMPC); 21.v.2009, 2♂♂ 1♀; 1.vii.2009, 3♂♂ 5♀♀; 14.viii.2009, 3♂♂ 6♀♀.

Remarks. Polyphagous, euryecious, very common, often on trees (STEHLÍK 1986).

***Pentatomidae* (Linnaeus, 1758)**

6963 – Ve Žlebě: 29.vii.2009, 1♀.

7066 – Hochberk: 20.viii.2009, 1♀.

Remarks. Polyphagous on deciduous trees. Widespread from lowlands to high altitudes (STEHLIK 1986).

***Peribalus (Peribalus) strictus strictus* (Fabricius, 1803)**

= *Holcostethus vernalis* (Wolff, 1804)

6866 – Špice: 22.ix.1997, 1♀ (Kment & Malenovský lgt., NMPC)

6867 – Člupy: 17.viii.2009, 1♀. Rašovický zlom – Chobot: 17.viii.2009, 1♂.

6963 – Široký: 9.ix.2009, 1♂. Ve Žlebě: 29.vii.2009, 1♂.

6965 – Bezourek: 19.viii.2009, 1♂ 2♀♀.

7066 – Stračí: 12.vii.2009, 1♂.

7067 – Bílý kopec u Čejče: 13.vii.2009, 1♀; 24.viii.2009, 1♀.

Remarks. Polyphagous, euryecious, common, although not so at high altitudes (STEHLIK 1986). *Holcostethus vernalis* (Wolff, 1804) was recently synonymized with *H. strictus* by RIBES et al. (2006); its generic placement has been independently revised by BELOUSOVA (2007).

***Picromerus bidens* (Linnaeus, 1758)**

6867 – Rašovický zlom – Chobot: 17.viii.2009, 1♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 9.ix.2009, 1♂.

7067 – Bílý kopec u Čejče: 24.viii.2009, 2♂♂.

Remarks. Predator, euryecious, distributed from lowlands to high altitudes (STEHLIK 1987).

***Piezodorus lituratus* (Fabricius, 1794)**

6867 – Člupy: 2.vii.2009, 2♂♂ 1♀; 17.viii.2009, 2♂♂ 2♀♀. Rašovický zlom – Chobot: 25.v.2009, 2♂♂ 1♀; 2.vii.2009, 3♂♂ 2♀♀; 17.viii.2009, 7♂♂ 6♀♀.

6963 – Široký: 29.vii.2009, 4♂♂ 6♀♀; 9.ix.2009, 2♂♂ 5♀♀.

6965 – Nové hory: 9.vii.2009, 8♂♂ 13♀♀; 19.viii.2009, 6♂♂ 7♀♀.

7066 – Hochberk: 26.v.2009, 1♂ 1♀; 12.vii.2009, 5♂♂ 4♀♀; 20.viii.2009, 3♂♂ 6♀♀. Přední kopaniny: 15.vi.2009, 4♂♂ 2♀♀; 14.vii.2009, 2♂♂ 1♀; 18.viii.2009: 5♂♂ 1♀. Stračí: 26.v.2009, 2♂♂ 1♀; 12.vii.2009, 3♂♂; 20.viii.2009, 2♂♂ 5♀♀.

7067 – Bílý kopec u Čejče: 3.vi.2009, 4♂♂; 13.vii.2009, 1♂ 3♀♀; 24.viii.2009, 3♂♂ 2♀♀.

7266 – Kameníky: 21.v.2009, 1♂; 1.vii.2009, 2♂♂ 1♀; 14.viii.2009, 7♂♂ 4♀♀. Skalky u Sedlece: 1.vii.2009, 5♂♂ 3♀♀; 14.viii.2009, 3♂♂ 6♀♀.

Remarks. On Fabaceae, common in xerothermic localities, absent from higher altitudes (STEHLIK 1986).

***Podops (Opocrates) curvidens* A. Costa, 1843 (CR)**

(Fig. 22)

6867 – Rašovický zlom – Chobot: 25.v.2009, 1♂ 1♀.

Remarks. Probably polyphagous in humid habitats and marshes, often (but not exclusively) saline sites; collected on the ground under vegetation or swept from it

(STEHLIK 1984, PERICART 2010). Reaching the northern limit of its distribution in the Moravian Pannonicum. Very rare, long known only from salt marshes and floodplain sites around the Pavlovské kopce Hills (STEHLIK 1977, 1984; KMENT et al. 2003), but recently found in the Moravian Karst as well (Hostěnice, valley of the Říčka river, 6766) (KMENT et al. 2003).

***Rhaphigaster nebulosa* (Poda, 1761)**

7066 – Přední kopaniny: 18.viii.2009, 1♀.

Remarks. Polyphagous on deciduous trees and shrubs. A thermophilous species, often hibernating inside buildings (STEHLIK 1986); recently more abundant and spreading northwards.

***Sciocoris (Aposciocoris) homalonotus* Fieber, 1851 (VU)**

7066 – Kamenný vrch u Kurdějova: 15.vi.2009, 1♂.

Remarks. Polyphagous, epigeic in dry grassland and other xerothermic localities: uncommon (STEHLIK 1984, KMENT & BRYJA 2001, KMENT et al. 2003, BRYJA & KMENT 2006a).

***Sciocoris (Sciocoris) cursitans cursitans* (Fabricius, 1794)**

6867 – Člupy: 2.vii.2009, 1♀. Rašovický zlom – Chobot: 17.viii.2009, 2♂♂.

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 1♂ 1♀.

7066 – Hochberk: 26.v.2009, 1♂ 2♀♀; 12.vii.2009, 2♂♂ 1♀. Kamenný vrch u Kurdějova: 15.vi.2009, 1♂.

7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂ 1♀.

7266 – Kameníky: 1.vii.2009, 2♂♂ 1♀; 14.viii.2009, 1♂ 2♀♀. Skalky u Sedlece: 30.iv.2000, 1♀ (Kment lgt., NMPC); 14.viii.2009, 2♂♂ 3♀♀.

Remarks. Polyphagous, an epigeic species common in dry grassland sites (STEHLIK 1984).

***Sciocoris (Sciocoris) sulcatus* Fieber, 1851**

(CR) (Fig. 24)

7266 – Skalky u Sedlece: 14.viii.2009, 1♂ 2♀♀.

Remarks. Polyphagous, epigeic in xerothermic localities such as sands, saline meadows and dry grassland (STEHLIK & VAVRÍNOVÁ 1993). In the Czech Republic known from only two records from the Moravian Pannonicum: Pavlovské kopce Hills (Perná: Kotel, 7165) (STEHLIK 1995b) and Krumlovsko-Rokytenské slepence (Budkovice, dry grassland on conglomerate rocks above the River Rokytná, 6964) (KMENT & BRYJA 2001, BRYJA et al. 2002).

***Staria lunata* (Hahn, 1835)**

(EN)

6964 – Krumlovsko-Rokytenské slepence (Budkovické skály): 29.vii.2009, 3♂♂ 1♀.

Remarks. Polyphagous, but with a preference for Lamiaceae, especially *Stachys recta*. In Moravia restricted to dry grassland in the Pannonicum, rare (STEHLIK 1985).

Vilpianus galii (Wolff, 1802)

(VU)

(Fig. 27)

- 6866 – Špice: 7.vii.2009, 1♂ 1♀.
 6867 – Člupy: 2.vii.2009, 9♂♂ 8♀♀; 17.viii.2009, 5♂♂ 6♀♀. Rašovický zlom – Chobot: 25.v.2009, 8♂♂ 2♀♀; 17.viii.2009, 7♂♂ 5♀♀.
 6965 – Bezourek: 13.vii.2009, 2♂♂ 1♀.
 7066 – Hochberk: 12.vii.2009, 2♂♂. Kamenný vrch u Kurdějova: 15.vi.2009, 2♂♂. Přední kopaniny: 14.vii.2009, 2♂♂ 3♀♀. Stračí: 12.vii.2009, 1♂ 1♀.
 7067 – Bílý kopec u Čejče: 13.vii.2009, 3♂♂ 5♀♀; 24.viii.2009, 3♂♂ 8♀♀.
 7266 – Kameníky: 1.vii.2009, 9♂♂ 2♀♀; 14.viii.2009, 7♂♂ 11♀♀. Skalky u Sedlece: 1.vii.2009, 5♂♂ 3♀♀; 14.viii.2009, 3♂♂ 12♀♀.

Remarks. On *Galium* spp. (especially *G. verum*) and *Asperula* spp. In the Czech Republic largely confined to dry grassland localities in the Pannonicum and on its outskirts, mostly river valleys opening onto the Pannonian lowlands (STEHLÍK 1984). However, there is a recent outlying record from the valley of the River Jihlava in the Bohemian-Moravian Highlands that may suggest it is spreading in response to suitable climatic conditions (Moravia occ., 6760, Bransouze, xerothermic slope 600 m SW of the village, 49°17'50"N 15°44'57"E, 8.vi.2010, 1♂, M. Horská lgt., NMPC).

Family ACANTHOSOMATIDAE

Acanthosoma haemorrhoidale haemorrhoidale (Linnaeus, 1758)

- 6965 – Nové hory: 9.vii.2009, 3♂♂ 1♀; 19.viii.2009, 1♂.
 7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂.
 7266 – Skalky u Sedlece: 14.viii.2009, 1♂.

Remarks. On shrubs and deciduous trees, developing e.g. on *Sorbus aucuparia*, *Crataegus monogyna* and *Prunus spinosa*. Widespread but usually found in low numbers (STEHLÍK 1984).

Elasmucha grisea grisea (Linnaeus, 1758)

- 7067 – Bílý kopec u Čejče: 24.viii.2009, 1♂.

Remarks. On *Betula* spp., less frequently also *Alnus* spp., widespread (STEHLÍK 1984).

Discussion and conclusions

The fauna of the Czech Republic is currently known to include 437 species of Cicadomorpha and 135 species of Fulgoromorpha (MALENOVSKÝ & LAUTERER 2010), 862 species of Heteroptera (Kment, unpublished), and 130 species of Psylloidea (Lauterer & Malenovský, unpublished). In total, we recorded 548 species of Hemiptera from the sites surveyed in this study, which corresponds to 35% of the Czech fauna of these groups: 203 spp. of Cicadomorpha (46 %), 44 spp. of Fulgoromorpha (33 %), 264 spp. of Heteroptera (31%), and 37 spp. of Psylloidea (28%). These are fairly high numbers, particularly if we consider that the data from most sites were collected in a single season on only three excursions per site, and the relatively small area and habitat homogeneity of most sites. The numbers of species of Hemiptera for individual sites

Hemiptera of dry grassland sites in southern Moravia

Tab. 1. Numbers of species for different groups of Hemiptera recorded in the individual sites under study. Numbers of species classified in the national red list of threatened invertebrates (FARKAČ *et al.* 2005) are given in the brackets.

Locality	All Hemiptera	Cicadomorpha	Fulgoromorpha	Heteroptera	Psylloidea
Bezourek	124 (19)	43 (10)	6 (3)	72 (5)	3 (1)
Bílý kopec u Čejče	214 (30)	82 (13)	19 (6)	109 (11)	4 (-)
Člupy	170 (24)	55 (12)	13 (3)	94 (9)	8 (-)
Hochberk	209 (31)	76 (13)	14 (7)	108 (10)	11 (1)
Kameníky	147 (25)	54 (11)	10 (2)	72 (9)	11 (3)
Kamenný vrch u Kurdějova	221 (50)	82 (23)	17 (8)	110 (16)	12 (3)
Krumlovsko- Rokytenské slepence (Budkovické skály)	201 (30)	81 (17)	13 (4)	99 (9)	8 (-)
Nové hory	161 (24)	68 (9)	13 (5)	71 (8)	9 (2)
Přední kopaniny	163 (32)	62 (12)	16 (7)	74 (9)	11 (4)
Rašovický zlom – Chobot	215 (27)	93 (10)	27 (12)	83 (5)	12 (0)
Skalky u Sedlece	213 (36)	73 (12)	13 (7)	112 (14)	15 (3)
Stračí	127 (23)	48 (10)	9 (4)	60 (7)	10 (2)
Široký	106 (13)	38 (5)	10 (4)	57 (4)	1 (-)
Špice	172 (31)	68 (17)	13 (6)	82 (8)	9 (-)
Ve Žlebě	150 (11)	56 (6)	14 (4)	75 (1)	5 (-)

varied from 106 to 221 and are detailed in Tab. 1. Generally, small sites (Bezourek, Stračí, Široký) tend to have fewer species than large pieces of landscape (Bílý kopec u Čejče, Hochberk, Kamenný vrch u Kurdějova, Skalky u Sedlece). Two medium-sized localities showed high numbers of species, comparable to the largest sites, which may be explained by their greater habitat heterogeneity. The high hemipteran diversity in the Krumlovsko-Rokytenské slepence (Budkovické skály) is probably due to extreme variation (within small distances) in conditions on steep rocky slopes with different exposures in a river valley and the presence of several additional species-rich sites of a similar type in the surroundings (cf. BRYJA *et al.* 2002, LAUTERER *et al.* 2002). The fauna of Rašovický zlom – Chobot is considerably enriched by numerous hygrophilous species due to the presence of small-sized but relatively diverse wetland communities.

Despite our efforts to record maximum numbers of species for each site, some species are clearly missing from our list as a whole or from some localities, even if their presence is to be expected. These include e.g. some short-lived arboricolous mirids that appear only early in the season (*Harpocera thoracica* (Fallén, 1807), *Psallus* spp., etc.)

and epigeic species (*Anoscopus* and *Planaphrodes* spp., various Rhyparochromidae, etc.) the findings of which are more or less accidental unless extensive pitfall trapping or sifting of litter is undertaken. Further sampling and use of different collecting methods would probably result in records of additional species. At least for the fauna of Heteroptera (and perhaps also for Auchenorrhyncha), the Pannonian part of southern Moravia is probably the most species-rich region within the Czech Republic: the regional pool of diversity may be estimated to include about 550 species of true bugs (about 520 species of Heteroptera have already been ascertained from the territory of the Pálava Protected Landscape Area in its extended concept: STEHLÍK 1995c, KMENT 1999, BRYJA & KMENT 2006a, P. Kment, J. Bryja & K. Hradil, unpubl.; LAUTERER 1995a,b lists 180 species of Auchenorrhyncha and 65 species of Psylloidea from the same area – however, especially for Auchenorrhyncha, the estimated regional diversity is probably much higher).

We found quite a few species that are currently considered as threatened in the Czech Republic: altogether 118 species (i.e. 22% of the total number of species of Hemiptera recorded in this study) are classified in the national red list (FARKAČ *et al.* 2005): 47 spp. of Cicadomorpha, 20 spp. of Fulgoromorpha, 44 spp. of Heteroptera, and 7 spp. of Psylloidea. A few other species were not included in the red list due to deficient data but may be threatened as well (e.g. *Allygidius mayri*, *Heterogaster cathariae*). Most of the species of conservation value are stenotopic inhabitants of sunny sites with sparse xerothermic vegetation (often with patches of bare ground) usually occurring on steep slopes, rocks or sands (e.g. *Bactericera modesta*, *B. perrisi*, *Metropis inermis*, *Tettigometra atra*, *Anaceratagallia venosa*, *Arboridia kratochvili*, *Circulifer haematoceps*, *Diplocolenus frauendorfii*, *Doratura concors*, *D. horvathi*, *Eohardyia fraudulenta*, *Laburrus impictifrons*, *Mocuellus quadricornis*, *Neophilaenus minor*, *Psammotettix slovacus*, *Rhoanarus hypochlorus*, *Derephysia cristata*, *Galeatus affinis*, *Tingis maculata*, *Hallopodus suturalis*, *Coranus kerzhneri*, *Lygaeosoma sardeum*, *Melanocoryphus albomaculatus*, *Heterogaster affinis*, *Stygnocoris similis*, *Chorosoma schillingii*, *Canthophorus* spp., *Sciocoris sulcatus*) or are narrow specialists on herbs and small shrubs growing in more dense but species-rich dry grassland vegetation or along thermophilous forest fringes (e.g. *Arytaina maculata*, *Livilla radiata*, *Eryngiophaga hungarica*, *E. lautereri*, *Arboridia pusilla*, *A. simillima*, *Batracomorphus irroratus*, *Dryodurgades reticulatus*, *Handianus* spp., *Laburrus pellax*, *Catoplatus horvathi*, *Brachycoleus decolor*, *Chlorillus pictus*, *Eurycolpus flaveolus*, *Halticus pusillus*, *Heterocapillus tigripes*, *Placochilus seladonicus*, *Phytocoris ustulatus*, *Strongylocoris niger*). Several species prefer mosaic-like habitats and may require the presence of scattered shrubs and trees within the areas of dry grassland or open thermophilous woodland (e.g. *Hyalesthes philesakis*, *Reptalus cuspidatus*, *R. quinquecostatus*, *Allygidius* spp., *Anoplotettix horvathi*, *Platymetopius complicatus*, *P. major*, *Tettigometra impressopunctata*, *T. virescens*, *Icodema infuscata*, *Aradus distinctus*). A few other more or less sporadic species are restricted to thermophilous wetland habitats and were recorded in the field despite these habitats not being the main focus of our study (*Chloriona dorsata*, *Conomelus lorifer dehneli*, *Delphax crassicornis*, *Kelisia confusa*,

K. monoceros, *Calamotettix taeniatus*, *Cicadula placida*, *Cosmotettix caudatus*, *Podops curvidens*). Some of the recorded species are confirmed here from the Czech Republic after several decades (*Doratura concors*, *Fieberiella septentrionalis*, *Criocoris sulcicornis*, *Heterogaster cathariae*), others are currently known from only a very small number of localities (*Conomelus lorifer dehneli*, *Eohardya fraudulenta*, *Handianus procerus*, *Melanocoryphus albomaculatus*, *Brachyplax tenuis*, *Stygnocoris similis*, *Podops curvidens*, *Sciocoris sulcatus*). Many of the species listed above are also considered endangered in Austria (RABITSCH 2007, HOLZINGER 2009).

As already outlined in the introduction, southern Moravia is a region where many species reach their northermost limits of distribution in central Europe. This is also true of the Hemiptera. We recorded three such species as new for the Czech Republic: the lace bug *Lasiacantha hermani* and the psyllid *Arytaina maculata* are published here from the country for the first time while the record of the leafhopper *Allygidius mayri* from Krumlovsko-Rokytenské slepence (Budkovické skály) had already been reported by MALENOVSKÝ & LAUTERER (2010). Absolute northern limits of distribution in central Europe are reached in southern Moravia by other species as well (e.g. *Bactericera trigonica*, *Eryngiophaga hungarica*, *Hyalesthes philesakis*, *Reptalus cuspidatus*, *R. quinquecostatus*, *Mycterodus cuniceps*, *Trypetimorpha occidentalis*, *Austroagallia sinuata*, *Cicadula placida*, *Eohardya fraudulenta*, *Maiestas horvathi*, *Platymetopius complicatus*, *P. rostratus*, *Psammotettix slovacus*, *Chlorillus pictus*, *Compsidolon absinthii*, *Halldapus suturalis*, *Icodema infuscata*, *Brachyplax tenuis*, *Stygnocoris similis*, *Podops curvidens*, *Sciocoris sulcatus*, *Vilpianus galii*: cf. HOLZINGER et al. 2003; WACHMANN et al. 2004, 2006, 2007, 2008; BURCKHARDT 2011; HOCH 2011); all these species do not extend further into the Czech Republic than southern Moravia. While most of them are widely distributed and more or less common in southern and/or south-eastern Europe, *Eryngiophaga hungarica* is known to date only from the Pannonian region (Czech Republic and Hungary: LAUTERER 1982). Many other species have far larger distribution areas in a broader central-European context but within the Czech Republic are, at least as far as is known, restricted to southern Moravia as well; these may include e.g. *Bactericera perrisi*, *Eryngiophaga lautereri*, *Conomelus lorifer dehneli*, *Tettigometra virescens*, *Arboridia kratochvili*, *A. simillima*, *Doratura horvathi*, *Handianus procerus*, *Zyginidia pullula*, *Criocoris sulcicornis*, *Heterocapillus tigripes*, and *Ceraleptus gracilicornis*. The sites of Člupy and Rašovický zlom – Chobot (together with the nearby nature reserve of Větrníky near Letonice: LAUTERER 1983) are currently the westernmost known points of distribution for *Handianus flavovarius*, an eastern European species extending northwards to the Baltic Sea coast and eastwards to the Altai Mts. (cf. NICKEL 2003, HOCH 2011). Another group of markedly xerothermophilous species may be found in the Czech Republic in addition to southern Moravia, also in other warm and dry regions, particularly central and north-western Bohemia (e.g. *Livilla radiata*, *Metropis inermis*, *Allygidius abbreviatus*, *A. furcatus*, *Anoplotettix horvathi*, *Arboridia pusilla*, *A. velata*, *Circulifer haematoceps*, *Diplocolenus frauendorfii*, *Kyboasca bipunctata*, *Laburrus impictifrons*, *Mocuellus quadricornis*, *Rhoananus hypochlorus*, *Catoplatus nigriceps*, *Tingis auriculata*, *T. grisea*, *T. maculata*, *Brachycoleus decolor*,

Heterocordylus erythrophthalmus, *Phytocoris ustulatus*, *Aradus distinctus*, *Pyrrhocoris marginatus*, *Lygaeosoma sardeum*, *Melanocoryphus albomaculatus*, *Heterogaster affinis*, *H. cathariae*, *Raglius confusus*, *Chorosoma schillingii*, *Canthophorus melanopterus*, *Odontotarsus purpureolineatus*, *Psacasta exanthematica*, *Eurydema ornata*, *Staria lunata*).

Some thermophilous species may currently be spreading naturally in southern Moravia as a result of recent climate changes. For example, *Arytaina maculata*, *Lasiacantha hermani*, and *Sciocoris sulcatus* were previously known from isolated open xerothermic localities in neighbouring Austria and/or Slovakia and may have colonised the dry grassland sites in southernmost Moravia only recently. We also observed spreading in some other species that had formerly been restricted to a few localities in southern Moravia and have perhaps become more common there in recent years (e.g. *Trypetimorpha occidentalis*, *Calamotettix taeniatus*, *Tingis auriculata*, *Compsidolon absinthii*, *Oncotylus setulosus*, *Melanocoryphus alboacuminatus*, *Oxycarenus pallens*, *Vilpianus galii*), or have even reappeared after nearly a century of being considered regionally extinct (*Tropidothorax leucopterus* – see KMENT *et al.* 2009).

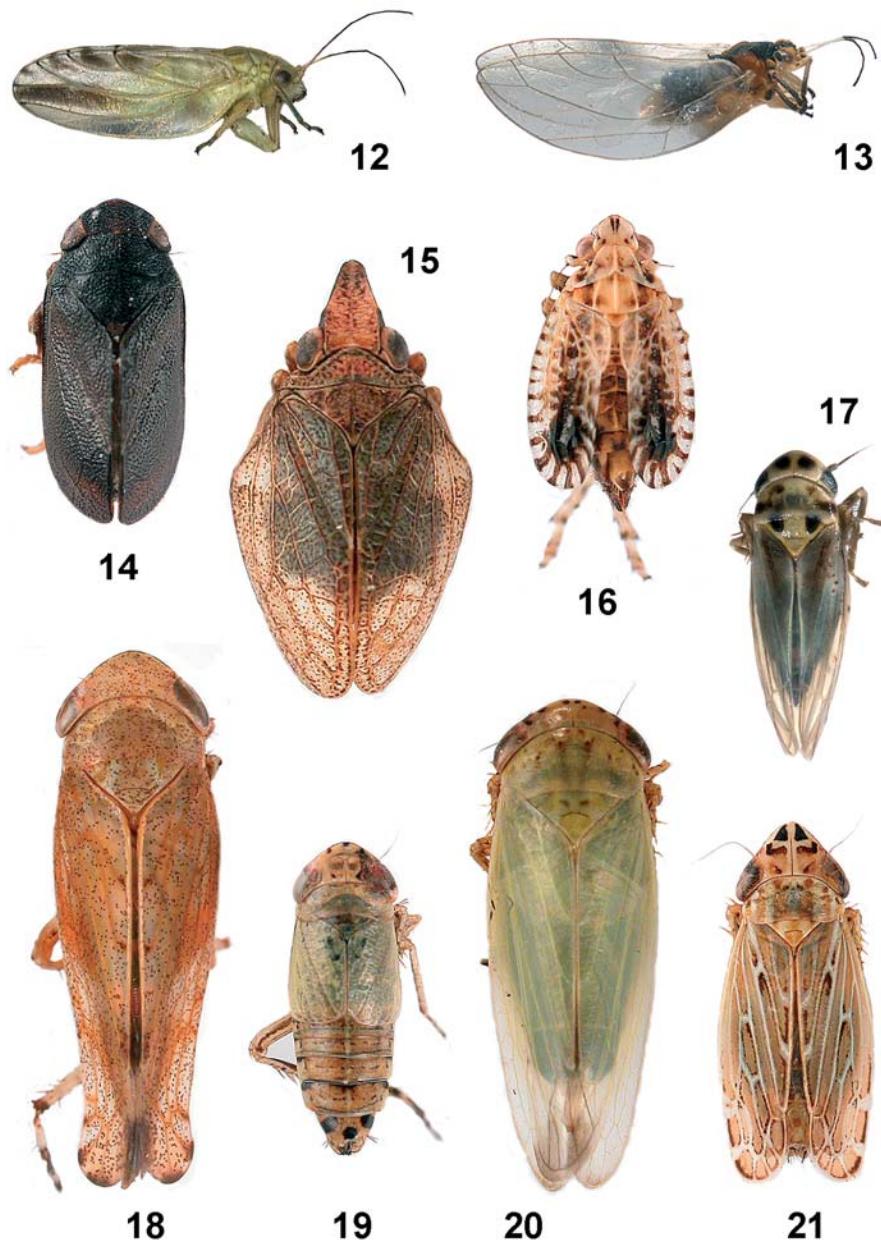
Most stenotopic dry grassland species are, however, more in retreat in the face of general habitat loss. Even populations in (mostly isolated) protected areas may decline or disappear in response to stochastic processes and succession, which becomes a problem after traditional usage by people and domestic or wild animals ceases (the end of a grazing or mowing regime, extinction of wild populations of rabbits), eutrophication ([over-]supply of nutrients from surrounding fertilized agricultural fields or rainfall), and invasion of highly competitive intruder plant species. Some of these negative effects may be avoided by carefully planned conservation management. Considering the high overall species richness, the proportion of threatened species and the biogeographical significance of Hemiptera in southern Moravian dry-grassland sites, the remaining localities, including those surveyed in our study, are of great interest for biodiversity conservation.

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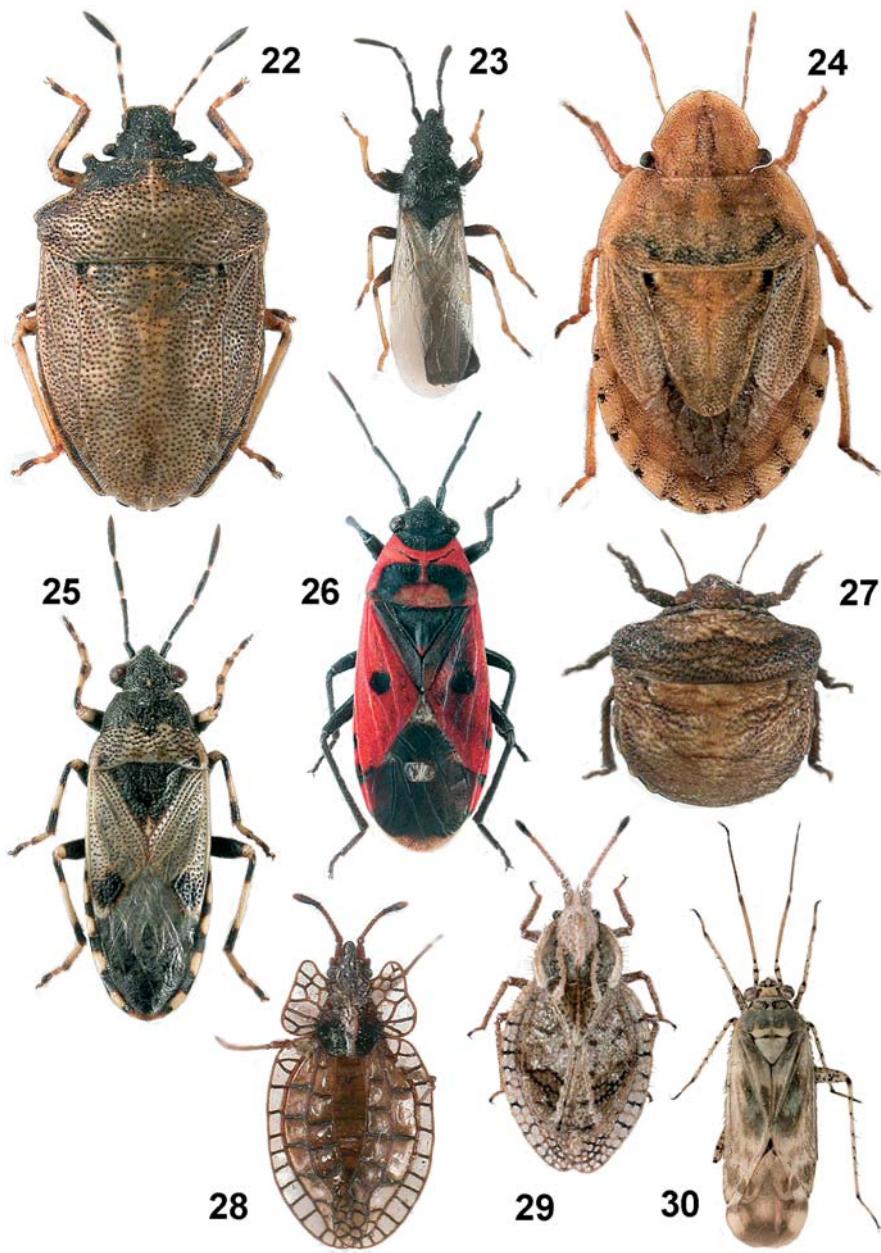
Souhrn

Tato práce shrnuje výsledky faunistických průzkumů zaměřených na hmyz řádu Hemiptera (křísy, ploštice a mery) v 15 vybraných chráněných územích se statutem „evropsky významné lokality“ (EVL) na jižní Moravě (převážně v panonské biogeografické oblasti), kde hlavním předmětem ochrany jsou zachovalé zbytky biotopů suchých (stepních) trávníků. Většina údajů byla získána během vegetační sezóny roku 2009 smýkáním bylinného, keřového a stromového patra, případně přímým sběrem jedinců na hostitelských rostlinách nebo na zemi. Celkem jsme na všech lokalitách dohromady potvrdili výskyt 548 druhů řádu Hemiptera, a to jmenovitě 203 druhů podřádu Cicadomorpha (křísi v užším slova smyslu), 44 druhů podřádu Fulgoromorpha (svítilky), 264 druhů podřádu Heteroptera (ploštice) a 37 druhů nadčeledi Psylloidea (mery) z podřádu Sternorrhyncha. Celkem 118 druhů ze všech skupin (tj. 22 % ze všech nalezených druhů) je zařazeno na Červený seznam ohrožených bezobratlých České republiky. Dva druhy jsou zde z České republiky publikovány poprvé: mera *Arytaina maculata* (Sternorrhyncha: Psyllidae) a sítnatka *Lasiacantha hermani* (Heteroptera: Tingidae). Prvníález (a zároveň dosud jediný nález v ČR) křísa *Allygidius mayri* (Cicadomorpha: Cicadellidae) rovněž učiněný během těchto průzkumů byl již publikován MALENOVSKÝM & LAUTEREREM (2010). Z dalších významných nálezů lze vyzdvihnout např. druhy křísků *Doratura concors*, *Eohardya fraudulenta*, *Fieberiella septentrionalis* a *Handianus procerus* (všechny Cicadomorpha: Cicadellidae), ostruhovníka *Conomelus lorifer dehneli* (Fulgoromorpha: Delphacidae), ploštíčku *Melanocoryphus albomaculatus* (Heteroptera: Lygaeidae), blánatku *Brachyplax tenuis* (Heteroptera: Oxycarenidae), hnědenku *Heterogaster cathariae cathariae* (Heteroptera: Heterogastridae), pozemku *Stygnotocoris similis* (Heteroptera: Rhypharochromidae) a kněžice *Podops (Opocrates) curvidens* a *Sciocoris (Sciocoris) sulcatus* (obě Heteroptera: Pentatomidae), z nichž některé byly potvrzeny z České republiky po několika desetiletích nebo jsou známy pouze z minimálního počtu dalších lokalit. Mnoho z nalezených druhů dosahuje na jižní Moravě severní hranice rozšíření (např. mery *Bactericera trigonica* a *Eryngiophaga hungarica*, svítilky *Hyalesthes philesakis*, *Reptalus cuspidatus*, *R. quinquecostatus*, *Mycterodus cuniceps* a *Trypetimorpha occidentalis*, křísi *Austroagallia sinuata*, *Cicadula placida*, *Eohardya fraudulenta*, *Maiestas horvathi*, *Platymetopius complicatus*, *P. rostratus* a *Psammotettix slovacus*, ploštice *Chlorillus pictus*, *Compsidolon absinthii*, *Hallopodus suturalis*, *Icodema infuscata*, *Brachyplax tenuis*, *Stygnotocoris similis*, *Podops curvidens*, *Sciocoris sulcatus* a *Vilpianus galii*) – tyto i některé další druhy (např. mery *Bactericera perrisi*, *Eryngiophaga lautereri*, svítilky *Conomelus lorifer dehneli* a *Tettigometra virescens*, křísi *Arboridia kratochvíli*, *A. simillima*, *Doratura horvathi*, *Handianus procerus*, *Zyginidia pullula*, ploštice *Criocoris sulcicornis*, *Heterocapillus tigripes* a *Ceraleptus gracilicornis*) se v ČR mimo jižní Moravu, pokud známo, nevyskytují. Vysoký celkový počet nalezených druhů s výrazným podílem ohrožených druhů i biogeograficky zajímavých prvků poukazují na velký význam jihomoravských stepních lokalit pro ochranu biodiverzity řádu Hemiptera v ČR.



Figs 12–21. Habitus of some Cicadomorpha, Fulgoromorpha, and Psylloidea recorded in dry grassland sites in southern Moravia. 12 – *Arytaina maculata* (Löw) (3.1 mm); 13 – *Eryngiophaga hungarica* Klimaszewski (3.5 mm); 14 – *Tettigometra atra* Hagenbach (3.4 mm); 15 – *Mycterus cuniceps* Melichar (6.1 mm); 16 – *Trypetimorpha occidentalis* Huang & Bourgois (3.1 mm); 17 – *Arboridia kratochvili* (Lang) (2.1 mm); 18 – *Fieberiella septentrionalis* Wagner (7.3 mm); 19 – *Doratura concors* Horváth (3.2 mm); 20 – *Handianus procerus* (Herrich-Schäffer) (6.5 mm); 21 – *Diplocolenus frauenfeldi* (Fieber) (3.8 mm).

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Figs 22–30. Habitus of some Heteroptera recorded in dry grassland sites in southern Moravia. 22 – *Podops (Opocrates) curvidens* A. Costa (6.7 mm); 23 – *Brachyplax tenuis* (Mulsant & Rey) (3.3 mm); 24 – *Sciocoris (Sciocoris) sulcatus* Fieber (6.3 mm); 25 – *Heterogaster cathariae cathariae* (Geoffroy) (6.1 mm); 26 – *Melanocoryphus albomaculatus* (Goeze) (9.0 mm); 27 – *Vilpianus galii* (Wolff) (3.7 mm); 28 – *Derephysia (Paraderephysia) cristata* (Panzer) (3.1 mm); 29 – *Lasiacantha hermani* Vásárhelyi (3.2 mm); 30 – *Chlorillus pictus* (Fieber) (4.5 mm).

References

- ACHTZIGER R., FRIESS T. & RABITSCH W. 2007: Die Eignung von Wanzen (Insecta: Heteroptera) als Indikatoren im Naturschutz. *Insecta* (Berlin) **10**: 5–39.
- AOPK ČR (AGENTURA OCHRANY PŘÍRODY A KRAJINY ČESKÉ REPUBLIKY) 2006: Natura 2000 – Oficiální webové stránky soustavy Natura 2000 v České republice. Available on line at <http://www.nature.cz/natura2000-design3/sub.php?id=1802> (last accessed on 21 May 2011).
- AUKEMA B. & RIEGER C. (eds.) 1995: *Catalogue of the Heteroptera of the Palaearctic Region. Vol. 1. Enicocephalomorpha, Dipsocoromorpha, Nepomorpha, Gerromorpha and Leptopodomorpha*. The Netherlands Entomological Society, Amsterdam, xxvi + 222 pp.
- AUKEMA B. & RIEGER C. (eds.) 1996: *Catalogue of the Heteroptera of the Palaearctic Region. Vol. 2. Cimicomorpha I*. The Netherlands Entomological Society, Amsterdam, xiv + 361 pp.
- AUKEMA B. & RIEGER C. (eds.) 1999: *Catalogue of the Heteroptera of the Palaearctic Region. Vol. 3. Cimicomorpha II*. The Netherlands Entomological Society, Amsterdam, xiv + 577 pp.
- AUKEMA B. & RIEGER C. (eds.) 2001: *Catalogue of the Heteroptera of the Palaearctic Region. Vol. 4. Pentatomomorpha I*. The Netherlands Entomological Society, Amsterdam, xiv + 346 pp.
- AUKEMA B. & RIEGER C. (eds.) 2006: *Catalogue of the Heteroptera of the Palaearctic Region. Vol. 5. Pentatomomorpha II*. The Netherlands Entomological Society, Amsterdam, xiii + 550 pp.
- BELOUSOVA E. N. 2007. Revizija klopoč rodov Holcostethus Fieber i Peribalus Mulsant et Rey (Heteroptera, Pentatomidae) Palearktiki. (Revision of the shield-bug genera Holcostethus Fieber and Peribalus Mulsant et Rey (Heteroptera, Pentatomidae) of the Palaearctic Region). *Entomologicheskoe Obozrenie* **86**: 610–654 (in Russian, English summary). [English translation: *Entomological Review* **87** (2007): 701–739].
- BIEDERMANN R., ACHTZIGER R., NICKEL H. & STEWART A. J. A. 2005: Conservation of grassland leafhoppers: a brief review. *Journal of Insect Conservation* **9**: 229–243.
- BRYJA J. & KMENT P. 2001: The present state of knowledge of true bugs (Heteroptera) in the Protected Landscape Area of Poodří (Czech Republic). *Klapalekiana* **37**: 1–36.
- BRYJA J. & KMENT P. 2002: New and interesting records of plant bugs (Heteroptera: Miridae) from the Czech and Slovak Republics. *Klapalekiana* **38**: 1–10.
- BRYJA J. & KMENT P. 2006a: Ploštice (Heteroptera) přírodní rezervace Svatý kopeček a blízkého okolí (CHKO a BR Pálava, Česká republika). (True bugs (Heteroptera) of the Svatý kopeček Nature Reserve and its environs (Pálava Protected Landscape Area and Biosphere Reserve, Czech Republic)). *Sborník Přírodovědeckého Klubu u Uherském Hradišti* **8** (2003): 54–82 (in Czech, English summary).
- BRYJA J. & KMENT P. 2006b: Ploštice (Heteroptera) Chráněné krajinné oblasti Kokořínsko. (True bugs (Heteroptera) of Kokořínsko Protected Landscape Area). *Bohemica Centralis* **27**: 267–294 (in Czech, English summary).
- BRYJA J. & KMENT P. 2007: True bugs (Heteroptera) of the Bukovské vrchy Hills (Poloniny National Park, Slovakia). *Acta Musei Moraviae, Scientiae Biologicae* (Brno) **92**: 1–51.
- BRYJA J., KMENT P. & HRADIL K. 2002: Ploštice (Heteroptera) rokytenských slepenců. (True bugs (Heteroptera) at conglomerates in the valley of Rokytná river). *Přírodovědný Sborník Západočeského Muzea v Třebíči* **40**: 33–60 (in Czech, English summary).
- BRYJA V. & PAŘÍL P. 2002: Rokytenké slepence – základní charakteristika klimatická, geologická, botanická, zoologická, ochranářská a legislativní. (The Rokytenké slepence conglomerate rocky valley – basic climatic, geological, botanical, zoological, nature conservation and legislative facts). *Přírodovědný sborník Západočeského muzea v Třebíči* **40**: 1–9 (in Czech, English summary).
- BUČEK A., LACINA J. & LAŠTŮVKA Z. (eds.) 2006: Panonské stepní trávníky na Moravě. [Pannonian steppe grasslands in Moravia]. *Veronica* **20, Suppl. 17**: 1–58 (in Czech).
- BURCKHARDT D. 2002: Vorläufiges Verzeichnis der Blattflöhe Mitteleuropas mit Wirtspflanzenangaben (Insecta, Hemiptera, Psylloidea). *Beiträge zur Zikadenkunde* (Halle an der Saale) **5**: 1–9.
- BURCKHARDT D. 2011: Fauna Europaea: Psylloidea. Fauna Europaea version 2.4. Available online at <http://www.faunaeur.org> (last accessed on 10 May 2011).
- BURCKHARDT & LAUTERER P. 1997: Systematics and biology of the *Aphalara exilis* (Weber & Mohr) species assemblage (Hemiptera: Psyllidae). *Entomologica Scandinavica* **28**: 271–305.
- BURCKHARDT & LAUTERER P. 2006: The Palaearctic triozids associated with Rubiaceae (Hemiptera, Psylloidea): a taxonomic re-evaluation of the *Trioza galii* Foerster complex. *Revue Suisse de Zoologie* **113**: 269–286.

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- CHLÁDEK F. 2005: Jihomoravské zpěvné cikády (Insecta, Auchenorrhyncha, Cicadidae). [The cicadas of southern Moravia]. *Sborník Přírodovědeckého Klubu v Brně* **2005**: 69–71 (in Czech).
- CHYTRÝ M. (ed.) 2007: *Vegetace České republiky. I. Travinná a kerčíková vegetace. (Vegetation of the Czech Republic. I. Grassland and Heathland Vegetation)*. Academia, Praha, 526 pp (in Czech, English summary).
- CHYTRÝ M., KUČERA T., KOČÍ M., GRULICH V. & LUSTYK P. (eds.) 2010: *Katalog biotopů České republiky. (Habitat Catalogue of the Czech Republic)*. 2nd edition. Agentura ochrany přírody a krajiny ČR, Praha, 445 pp (in Czech, English summary).
- CULEK M. (ed.) 1996: *Biogeografické členění České republiky. [Biogeographical division of the Czech Republic]*. Enigma, Praha, 347 pp + 1 map (in Czech).
- DI GIULIO M., EDWARDS P. J. & MEISTER E. 2001: Enhancing insect diversity in agricultural grasslands: the roles of management and landscape structure. *Journal of Applied Ecology* **38**: 310–319.
- DLABOLA J. 1946: VIII. Příspěvek k poznání českých a moravských křisů. (Homopt. Auchenorrh.). (VIII. Attributio ad cognitionem Homopterorum Bohemiae et Moraviae). [Eighth contribution to the knowledge of the Bohemian and Moravian leafhoppers]. *Časopis Československé Společnosti Entomologické* **43**: 78–84 (in Czech, Latin summary).
- DLABOLA J. 1954: *Křísi – Homoptera. Fauna ČSR I. [Leafhoppers – Homoptera. Fauna of the ČSR I]*. Nakladatelství Československé akademie věd, Praha, 339 pp (in Czech, German and Russian summary).
- DLABOLA J. 1956a: Faunistika a některé nové druhy palearktických křisů. Faunistik und neue Arten der palearktischen Zikaden (Homoptera, Auchenorrhyncha). *Acta Entomologica Musei Nationalis Pragae* **30** (1955): 121–128 (in German, Czech introduction).
- DLABOLA J. 1956b: Dudanus, nový rod křísa z ČSR a jiné faunistické doplňky. (Dudanus gen. nov. and faunistical additions to the fauna of leafhoppers in Czechoslovakia). (Homopt. Auchenorrh.). *Acta faunistica entomologica Musei nationalis Pragae* **1**: 31–38 (in Czech, English summary).
- DLABOLA J. 1958: Records of leafhoppers from Czechoslovakia and south European countries (Homoptera: Auchenorrhyncha). *Acta Faunistica Entomologica Musei Nationalis Pragae* (Praha) **3**: 7–15.
- DLABOLA J. 1963: Weitere neue Arten der Familie Cicadellidae aus Zentralasien und zoogeographische Bemerkungen zu einzelnen paläarktische Zikadenarten (Homoptera). *Acta Entomologica Musei Nationalis Pragae* **35**: 381–390.
- DLABOLA J. 1964: Neue Ergebnisse zur zoogeographischen Verbreitung einiger europäischen Zikaden (Homopt., Auchenorrhyncha). *Časopis Československé Společnosti Entomologické* **61**: 173–176.
- DLABOLA J. 1965: Zoogeographische Arten-Gliederung der Gattung Fieberiella Sign (Homoptera, Auchenorrhyncha). *Acta entomologica bohemoslovaca* **62**: 428–442.
- DLABOLA J. 1970: Beitrag zur Taxonomie und Chorologie einiger palaearktischer Zikadenarten (Homoptera, Auchenorrhyncha). *Mitteilungen der Münchner Entomologischen Gesellschaft* **59** (1969): 90–107.
- DOBŠÍK B. 1947: Druhý příspěvek k poznání ploštic Moravy. (II. Addit. ad cognitionem Heteropterorum Moraviae). *Entomologické Listy* (Brno) **10**: 85–86 (in Czech, Latin summary).
- DOLLING W.R. 1991: *The Hemiptera*. 1st edition. Oxford University Press, Oxford, UK, 274 pp.
- DUELLI P. & OBRIST M. 1998: In search of the best correlates for local organismal biodiversity in cultivated areas. *Biodiversity and Conservation* **7**: 297–309.
- ERERENDORFER F. & HAMANN U. 1965: Vorschläge zu einer floristischen Kartierung von Mitteleuropa. *Berichte der Deutschen Botanischen Gesellschaft* **78**: 35–50.
- EUROPEAN COMMISSION 2011: The Habitats Directive. Available on line at http://ec.europa.eu/environment/nature/legislation/habitatsdirective/index_en.htm (last accessed on 21 May 2011).
- FARKAČ J., KRÁL D. & ŠKORPIK M. (eds.) 2005: *Červený seznam ohrožených druhů České republiky. Bezobratlí. Red list of threatened species in the Czech Republic. Invertebrates*. Agentura ochrany přírody a krajiny ČR, Praha, 760 pp (in Czech and English).
- GOGALA M. & TRILAR T. 2004: Bioacoustic investigations and taxonomic considerations on the Cicadetta montana species complex (Homoptera: Cicadoidea: Tibicinidae). *Annales da Academia Brasileira de Ciências* **76**: 316–324.
- HEISS E. & PÉRICART J. 2007: *Hemiptères Aradidae, Piesmatidae et Dipsocoromorphes Euro-Méditerranéens. Faune de France. Vol. 91*. Fédération Française des Sociétés de Sciences Naturelles, Paris, 509 pp + 8 pls.
- HEJNÝ S. & SLAVÍK B. (eds.) 1997: *Květena České republiky I. (Flora of the Czech Republic I)*. 2nd edition (reprint of the 1st edition from 1988). Academia, Praha, 557 pp (in Czech, English summary).

- HERTACH T. 2007: Three species instead of only one: Distribution and ecology of the Cicadetta montana (Hemiptera: Cicadoidea) in Switzerland. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **80**: 37–61.
- HOBERLANDT L. 1942: Piesmidae a Tingidae sbírané Dr. A. Hoffrem na jižní Moravě. (Piesmatidae et Tingidae a Dr. Hoffer in Moravia meridionali collectae). *Entomologické Listy* (Brno) **5**: 124–126 (in Czech, Latin summary).
- HOBERLANDT L. 1943: Heteroptera Moraviae II. Nová naleziště některých Piesmatidů a Tingitidů. [Heteroptera Moraviae II. New localities of some Piesmatidae and Tingitidae]. *Časopis České Společnosti Entomologické* **40**: 116–119 (in Czech and Latin).
- HOBERLANDT L. 1947: Příspěvek k poznání Heteropter Československa VIII. (Heteroptera Moravy 4). (Contribution to the Knowledge of Heteroptera of Czechoslovakia VIII. (Heteroptera of Moravia 4)). *Časopis Československé Společnosti Entomologické* **44**: 147–152 (in Czech, English summary).
- HOBERLANDT L. 1956: Aradus kuthyi Horváth zjištěný ve státní rezervaci Kovačovské kopce, nový pro faunu ČSR. (Aradus kuthyi Horváth in the State Reserve Kovačovské kopce – new for the fauna of Czechoslovakia). *Acta Entomologica Musei Nationalis Pragae* **30** (1955): 15–30 (in Czech and English).
- HOCH H. 2011: Fauna Europaea: Hemiptera: Cicadomorpha etc. Fauna Europaea, version 2.4. Available online at <http://www.faunaeur.org> (last accessed on 19 May 2011).
- HODKINSON I. D. & HOLLIS D. 1987: The legume-feeding psyllids (Homoptera) of the west Palaearctic region. *Bulletin of the British Museum (Natural History) (Entomology)* **56**: 1–86.
- HOLZINGER W. E. 2009: Rote Listen gefährdeter Zikaden (Auchenorrhyncha) Österreichs. Pp. 41–317. In: WALLNER R. & ZULKI K. P. (eds.): *Rote Listen gefährdeter Tiere Österreichs* **14**(3). Böhlau, Wien, 534 pp.
- HOLZINGER W. E., KAMMERLANDER I. & NICKEL H. 2003: *The Auchenorrhyncha of Central Europe. Die Zikaden Mitteleuropas. Volume 1: Fulgoromorpha, Cicadomorpha excl. Cicadellidae*. Brill, Leiden – Boston, 673 pp.
- HOLZINGER W. E., KUNZ G., RIEDLE-BAUER M. & SARA A. 2011: Zikaden (Auchenorrhyncha). Pp. 133–138. In: WIESBAUER H., ZETTEL H., FISCHER M.A. & MAIER R. (eds.): *Der Bisamberg und die Alten Schanzen. Vielfalt am Rande der Grossstadt Wien*. Verlag des Amts der NÖ Landesregierung, St. Pölten, 388 pp.
- HRADIL K. 2003: Faunistic records from the Czech Republic – 171. Heteroptera: Rhyparochromidae, Miridae. *Klapalekiana* **39**: 313–314.
- HRADIL K., KMENT P. & ROHÁČOVÁ M. 2007: New records of Liorhysus hyalinus (Heteroptera: Rhopalidae) in the Czech Republic, with a review of its worldwide distribution and biology. *Acta Musei Moraviae, Scientiae Biologicae* (Brno) **92**: 53–107.
- HRADIL K., KMENT P., BRYJA J., ROHÁČOVÁ M., BAŇAŘ P. & ŘURČOVÁ K. 2008: New and interesting records of true bugs (Heteroptera) from the Czech Republic and Slovakia IV. *Klapalekiana* **44**: 165–206.
- KMENT P. 1999: Heteroptera. Pp. 187–194. In: OPRAVILOVÁ V., VANHARA J. & SUKOP I. (eds.): Aquatic invertebrates of the Pálava Biosphere Reserve of UNESCO. *Folia Facultatis Scientiarum Naturalium Universitatis Masarykianae Brunensis, Biologia* **101**: 1–279.
- KMENT P. 2001: Ploštice (Heteroptera) národní přírodní rezervace Čertoryje (CHKO Bílé Karpaty, Česká republika). (True bugs (Heteroptera) of the National Nature Reserve Čertoryje (White Carpathians Protected Landscape Area, Czech Republic)). *Sborník Přírodovědného Klubu v Uherském Hradišti* **6**: 104–117 (in Czech, English summary).
- KMENT P. 2006: Heteroptera – ploštice. [Heteroptera – true bugs.] Pp. 255–266. In: MLÍKOVSKÝ J. & STÝBLO P. (eds.): *Nepůvodní druhy fauny a flóry České republiky. [Alien species of the fauna and flora of the Czech Republic]*. Český svaz ochránců přírody, Praha, 496 pp. (in Czech)
- KMENT P. & BRYJA J. 2001: New and interesting findings of true bugs (Heteroptera) from the Czech Republic and Slovakia. *Klapalekiana* **37**: 231–248.
- KMENT P. & BRYJA J. 2006: Revised occurrence of Heterotoma species (Heteroptera: Miridae) in the Czech Republic and Slovakia with remarks on nomenclature, diagnostic characters and ecology. *Acta Musei Moraviae, Scientiae Biologicae* (Brno) **91**: 7–52.
- KMENT P., BRYJA J., HRADIL K. & JINDRA Z. 2005: New and interesting records of true bugs (Heteroptera) from the Czech Republic and Slovakia III. *Klapalekiana* **41**: 157–213.
- KMENT P., BRYJA J., JINDRA Z., HRADIL K. & BAŇAŘ P. 2003: New and interesting records of true bugs (Heteroptera) from the Czech Republic and Slovakia II. *Klapalekiana* **39**: 257–306.

Hemiptera of dry grassland sites in southern Moravia

- KMENT P. & KEJVAL Z. 2011: První příspěvek k fauně ploštic (Hemiptera: Heteroptera) Českého lesa. (First contribution to the true bug fauna (Hemiptera: Heteroptera) of the Český les Mts.). *Klapalekiana* **47**: 29–53 (in Czech, English summary).
- KMENT P. & MALENOVSKÝ I. 2008: Ploštice (Heteroptera), křísi (Auchenorrhyncha), mery (Sternorrhyncha: Psylloidea). True bugs, Auchenorrhyncha, and jumping plant-lice. Pp. 247–253. In: JONGEPIEROVÁ I. (ed.): *Louky Bílých Karpat. (Grasslands of the White Carpathian mountains)*. ZO ČSOP Bílé Karpaty, Veselí nad Moravou, 461 pp (in Czech and English).
- KMENT P., ŠTYS P., EXNEROVÁ A., TOMŠÍK P., BAŇAŘ P. & KRADIL K. 2009: The distribution of *Tropidothorax leucopterus* in the Czech Republic and Slovakia (Hemiptera: Heteroptera: Lygaeidae). *Acta Musei Moraviae, Scientiae Biologicae* (Brno) **94**: 27–42.
- KMENT P. & VILÍMOVÁ J. 2005: Heteroptera (ploštice). Pp. 139–146. In: FARKAČ J., KRÁL D. & ŠKORPÍK M. (eds.): *Červený seznam ohrožených druhů České republiky. Bezobratlí. Red list of threatened species in the Czech Republic. Invertebrates*. Agentura ochrany přírody a krajiny ČR, Praha, 760 pp (in Czech and English).
- KRIST M. & KMENT P. 2006: Blánatka světlá (*Oxycarenus pallens*) (Heteroptera, Oxycarenidae) na střední Moravě. (*Oxycarenus pallens* (Heteroptera, Oxycarenidae) in Central Moravia). *Zprávy Vlastivědného Muzea v Olomouci* **285–287**: 77–81 (in Czech, English summary).
- KUBAT K., HROUDA L., CHRTEK J. JUN., KAPLAN Z., KIRSCHNER J. & ŠTĚPÁNEK J. (eds.) 2002: *Klíč ke květeně České republiky. [Key to the Flora of the Czech Republic]*. Academia, Praha, 928 pp (in Czech).
- KUBÍK O. 1996: Faunistic records from the Czech Republic – 54. Heteroptera: Lygaeidae: Oxycareninae. *Klapalekiana* **32**: 274.
- KUČERA T. (ed.) 2005: Červená kniha biotopů České republiky. Red book on Habitats of the Czech Republic. Available online at <http://www.usbe.cas.cz/cervenakniha> (last accessed on 22 May 2011).
- KUNZ G., NICKEL H. & NIEDRINGHAUS R. 2011: *Fotoatlas der Zikaden Deutschlands. Photographic Atlas of the Planthoppers and Leafhoppers of German*. Wissenschaftlich Akademischer Buchvertrieb Fründ, Scheessel, 293 pp.
- LAŠTŮVKA Z., HORSÁK M., KMENT P. & MALENOVSKÝ I. 2008: Zoogeografie. Zoogeography. Pp. 189–198. In: JONGEPIEROVÁ I. (ed.), *Louky Bílých Karpat. Grasslands of the White Carpathian Mountains*. ZO ČSOP Bílé Karpaty, Veselí nad Moravou, 461 pp (in Czech and English).
- LAUTERER P. 1957: Příspěvek k poznání kříslů ČSR (Hom., Auchenorrhyncha). [Contribution à la connaissance des Cicadines de la Tchécoslovaquie (Hom., Auchenorrhyncha).] *Acta Societatis Entomologicae Čechosloveniae* **54**: 1–3 (in Czech, French summary).
- LAUTERER P. 1958: Příspěvek k poznání kříslů ČSR (Hom., Auchenorrhyncha) II. (A contribution to the knowledge of the leaf-hoppers of Czechoslovakia (Hom., Auchenorrhyncha)). *Acta Musei Moraviae, Scientiae naturales* (Brno) **43**: 125–136 (in Czech, English summary).
- LAUTERER P. 1963: Příspěvek k poznání mer (Homoptera, Psylloidea Československa. (A contribution to the knowledge of the psyllid fauna of Czechoslovakia). *Acta Musei Moraviae, Scientiae naturales* (Brno) **48**: 145–156 (in Czech, English summary).
- LAUTERER P. 1965: A contribution to the knowledge of the psyllid fauna of Czechoslovakia II. *Acta Musei Moraviae, Scientiae naturales* (Brno) **50**: 171–190.
- LAUTERER P. 1978: New records of leafhoppers from Czechoslovakia (Homoptera, Auchenorrhyncha). *Acta Musei Moraviae, Scientiae naturales* (Brno) **63**: 111–116.
- LAUTERER P. 1979: New and interesting records of psyllids from Czechoslovakia (Homoptera, Psylloidea). *Acta Musei Moraviae, Scientiae naturales* (Brno) **64**: 93–102.
- LAUTERER P. 1980: New and interesting records of leafhoppers from Czechoslovakia (Homoptera, Auchenorrhyncha). *Acta Musei Moraviae, Scientiae naturales* (Brno) **65**: 117–140.
- LAUTERER P. 1982: New data on the occurrence, bionomics and taxonomy of some Czechoslovakian Psylloidea (Homoptera). *Acta Musei Moraviae, Scientiae naturales* (Brno) **67**: 133–162.
- LAUTERER P. 1983: *Fagocyba cerricola* sp. n. and new and interesting records of leafhoppers from Czechoslovakia (Homoptera, Auchenorrhyncha). *Acta Musei Moraviae, Scientiae naturales* (Brno) **68**: 139–152.
- LAUTERER P. 1984: New and interesting records of leafhoppers from Czechoslovakia (Homoptera, Auchenorrhyncha) II. *Acta Musei Moraviae, Scientiae naturales* (Brno) **69**: 143–162.

- LAUTERER P. 1986: New and interesting records of leafhoppers from Czechoslovakia (Homoptera, Auchenorrhyncha) III. *Acta Musei Moraviae, Scientiae naturales* (Brno) **71**: 179–187.
- LAUTERER P. 1991: Psyllids (Homoptera, Psylloidea) of the limestone cliff zone of the Pavlovské vrchy hills (Czechoslovakia). *Acta Musei Moraviae, Scientiae naturales* (Brno) **78**: 241–263.
- LAUTERER P. 1993a: Notes on the bionomics and occurrence of some psyllids (Homoptera, Psylloidea) in Czechoslovakia and the Balkan peninsula. *Acta Musei Moraviae, Scientiae naturales* (Brno) **77**(1992): 147–156.
- LAUTERER P. 1993b: Psyllids (Homoptera, Psylloidea) from the area flooded by the Nové Mlýny reservoir system and its environs in southern Moravia. *Acta Musei Moraviae, Scientiae naturales* (Brno) **78**: 165–200.
- LAUTERER P. 1995a: Auchenorrhyncha. Pp. 165–175. In: ROZKOŠNÝ R. & VAŇHARA J. (eds.): Terrestrial Invertebrates of the Pálava Biosphere Reserve of UNESCO, I. *Folia Facultatis Scientiarum Naturalium Universitatis Masarykianae Brunensis, Biologia* **92**: 1–206.
- LAUTERER P. 1995b: Sternorrhyncha: Psylloidea. Pp. 177–183. In: ROZKOŠNÝ R. & VAŇHARA J. (eds.): Terrestrial Invertebrates of the Pálava Biosphere Reserve of UNESCO, I. *Folia Facultatis Scientiarum Naturalium Universitatis Masarykianae Brunensis, Biologia* **92**: 1–206.
- LAUTERER P. 1995c: Leafhoppers and psyllids (Homoptera: Auchenorrhyncha and Psylloidea) collected in lamp domes in the city of Brno (Czech Republic). *Acta Musei Moraviae, Scientiae naturales* (Brno) **79** (1994): 169–175.
- LAUTERER P. 1996: Faunistic novelties of leafhoppers (Homoptera, Auchenorrhyncha) from the territory of the Czech Republic, with notes on the fauna of Slovakia. *Acta Musei Moraviae, Scientiae naturales* (Brno) **80** (1995): 235–242.
- LAUTERER P. 1998: Results of investigations on Hemiptera in Moravia, made by the Moravian museum (Introduction, Psylloidea I). *Acta Musei Moraviae, Scientiae biologicae* (Brno) **83**: 99–126.
- LAUTERER P. 1999: Results of investigations on Hemiptera in Moravia, made by the Moravian museum (Psylloidea 2). *Acta Musei Moraviae, Scientiae biologicae* (Brno) **84**: 71–151.
- LAUTERER P. 2000: First reports of some leafhoppers (Auchenorrhyncha: Cicadellidae) from the Czech Republic and notes from Slovakia. *Acta Musei Moraviae, Scientiae biologicae* (Brno) **85**: 327–332.
- LAUTERER P. & BŘEZÍKOVÁ M. 2006: Nové šíření křísa Hylesthes obsoletus Signoret, 1865 (Fulgoromorpha: Cixiidae) v České republice. [New spreading of the planthopper Hylesthes obsoletus Signoret, 1865 (Fulgoromorpha: Cixiidae) in the Czech Republic]. P. 105. In: BRYJA J. & ZUKAL J. (eds.): *Zoologické dny Brno 2006. Sborník abstraktů z konference 9.–10. února 2006*. Ústav biologie obratlovců AV ČR, Brno, 268 pp (in Czech).
- LAUTERER P. & MALENOVSKÝ I. 2002: New distributional and biological data on European Psylloidea (Hemiptera, Sternorrhyncha), with special reference to the fauna of the Czech Republic and Slovakia. *Entomologica Basiliensis* **24**: 161–177.
- LAUTERER P. & MALENOVSKÝ I. 2005: Psylloidea (mery). Pp. 156–159. In: FARKAČ J., KRÁL D. & ŠKORPÍK M. (eds.): *Červený seznam ohrožených druhů České republiky. Bezočnatí. Red list of threatened species in the Czech Republic. Invertebrates*. Agentura ochrany přírody a krajiny ČR, Praha 760 pp.
- LAUTERER P. & MALENOVSKÝ I. 2006: Japananus hyalinus (Osborn, 1900) – křísek. [Japananus hyalinus (Osborn, 1900) – leafhopper]. Pp. 267–268. In: MLÍKOVSKÝ J. & STÝBLO P. (eds.): Nepůvodní druhy fauny a flóry České republiky. [Alien species of the fauna and flora of the Czech Republic]. Český svaz ochránců přírody, Praha, 496 pp (in Czech).
- LAUTERER P., MALENOVSKÝ I. & JANŠTA P. 2002: Taxocenózy kříšů a mer (Hemiptera: Auchenorrhyncha et Psylloidea) a jejich parazitoidů (Diptera: Pipunculidae, Hymenoptera: Dryinidae) dvou biotopů Rokytenských slepenců. [Species assemblages of Hemiptera: Auchenorrhyncha and Psylloidea and their parasitoids (Diptera: Pipunculidae, Hymenoptera: Dryinidae) in two habitats of the Rokytenské slepence (Czech Republic)]. *Přírodovědný sborník Západomoravského muzea v Třebíči* **40**: 61–81 (in Czech).
- LAUTERER P., MALENOVSKÝ I. & ŠPRYŇAR P. 2011: Invasion of the treehopper *Stictocephala bisonia* (Hemiptera: Cicadomorpha: Membracidae) in the Czech Republic: current distribution and first records from Bohemia. *Klapalekiana* **47**: 67–73.
- LAUTERER P. & NOVOTNÝ V. 1991: New findings of leafhoppers (Homoptera, Auchenorrhyncha) in Czechoslovakia. *Acta Musei Moraviae, Scientiae naturales* (Brno) **76**: 265–268.

Hemiptera of dry grassland sites in southern Moravia

- LEDVINKA J. 1971: Die Nährpflanzen, Biotop und Kopulation der Mitteleuropäischen Arten der Gattung *Cymus* Hahn (Heteroptera: Lygaeidae, Cyminae). *Acta Universitatis Carolinae Biologica* **1970:** 177–181.
- LOŽEK V. 2011: Po stopách pravěkých dějů. O silách, které vytvářely naši krajiny. [Following the traces of prehistorical processes. On the forces which created our landscape]. Dokořán, Praha, 181 pp (in Czech).
- MÁCA J. 2006: Poznámky k teplomilným složkám fauny členovců v jižních Čechách. (Notes to the thermophilous arthropods in southern Bohemia). *Sborník Jihočeského Muzea v Českých Budějovicích, Přírodní Vědy* **46:** 189–194.
- MACKOVČÍN P., JATIJOVÁ M., DEMEK J., SLAVÍK P. (eds.) 2008: *Chráněná území ČR. Svazek IX. Brněnsko*. [Protected areas of the Czech Republic, volume IX. Brno region]. Ekocentrum, Brno and Agentura ochrany přírody a krajiny ČR, Praha, 932 pp (in Czech).
- MALENOVSKÝ I. 2001: Křísi (Hemiptera, Auchenorrhyncha) a mery (Hemiptera, Psylloidea) NPR Čertoryje v CHKO Bílé Karpaty. (Hemiptera Auchenorrhyncha and Psylloidea of the Čertoryje National Nature Reserve in the Bílé Karpaty Protected Landscape Area). *Sborník Přírodovědného klubu v Uherském Hradišti* **6:** 118–133 (in Czech, English summary).
- MALENOVSKÝ I. 2006: Křísi (Auchenorrhyncha, Hemiptera) CHKO Kokořínsko. (Planthoppers and leafhoppers (Auchenorrhyncha, Hemiptera) of Kokořínsko Protected Landscape Area). *Bohemia centralis* **27:** 295–322 (in Czech, English abstract).
- MALENOVSKÝ I. & LAUTERER P. 2005a: Auchenorrhyncha (křísi). Pp. 147–155. In: FARKAČ J., KRÁL D. & ŠKORPÍK M. (eds.): *Červený seznam ohrožených druhů České republiky. Bezobratlí. Red list of threatened species in the Czech Republic. Invertebrates*. Agentura ochrany přírody a krajiny ČR, Praha, 760 pp.
- MALENOVSKÝ I. & LAUTERER P. 2005b: Leafhoppers, planthoppers and psyllids (Hemiptera: Cicadomorpha, Fulgoromorpha, Psylloidea) in ruderal habitats: material attracted by light in the suburbs of Brno (Czech Republic). *Acta Musei Moraviae, Scientiae biologicae* (Brno) **90:** 195–207.
- MALENOVSKÝ I. & LAUTERER P. 2006: Cicadomorpha – křísci a Fulgoromorpha – svítlinky. [Cicadomorpha – leafhoppers and Fulgoromorpha – planthoppers]. Pp. 266–267. Psylloidea – Mery. [Psylloidea – jumping plant-lace]. P. 274. In: MLÍKOVSKÝ J. & STÝBLO P. (eds.): *Nepůvodní druhy fauny a flóry České republiky. [Alien species of the fauna and flora of the Czech Republic]*. Český svaz ochránců přírody, Praha, 496 pp.
- MALENOVSKÝ I. & LAUTERER P. (2010): Additions to the fauna of planthoppers and leafhoppers (Hemiptera: Auchenorrhyncha) of the Czech Republic. *Acta Musei Moraviae, Scientiae biologicae* (Brno) **95(1):** 49–122.
- MELBER A., GÜNTHER H. & RIEGER Ch. 1991: Die Wanzenfauna des Österreichischen Neusiedlerseegebietes (Insecta, Heteroptera). *Wissenschaftliche Arbeiten aus dem Burgenland* **89:** 63–192.
- MÜHLETHALER R., LAUTERER P., BURCKHARDT D. & NAGEL P. 2009: Taxonomy and biogeography of Central European Kybos (Insecta, Hemiptera, Cicadellidae). *Deutsche Entomologische Zeitschrift* **56:** 15–40.
- NICKEL H. 2003: *The Leafhoppers and planthoppers of Germany (Hemiptera, Auchenorrhyncha): Patterns and strategies in a highly diverse group of phytophagous insects*. Pensoft Publishers, Sofia – Moscow and Goecke & Evers, Keltern, 460 pp.
- NICKEL H., HOLZINGER W., LAUTERER P., REMANE R. & WITSACK W. 2003: Die Spornzikaden-Gattung Metropis Fieber, 1866 in Mitteleuropa (Hemiptera, Fulgoromorpha, Delphacidae). *Beiträge zur Zikadenkunde* **6:** 47–52.
- NICKEL H., HOLZINGER W.E. & WACHMANN E. 2002: Mitteleuropäische Lebensräume und ihrer Zikadenfauna (Hemiptera: Auchenorrhyncha). *Denisia* **4:** 279–328.
- PÉRICART J. 1984: *Hémiptères Berytidae euro-méditerranéens. Faune de France. Vol. 70*. Fédération Française des Sociétés de Sciences Naturelles, Paris, 171 pp.
- PÉRICART J. 2010: *Hémiptères Pentatomoidae Euro-Méditerranéens. Volume 3: Podopinae et Asopinae. Faune de France. Vol. 93*. Fédération Française des Sociétés de Sciences Naturelles, Paris, 291 pp + 24 pls.
- PÉRICART J. & GOLUB V. B. 1996: Tingidae Laporte, 1832 – lacebugs. Pp. 3–77. In: AUKEEMA B. & RIEGER Ch. (eds.): *Catalogue of the Heteroptera of the Palearctic Region. Vol. 2. Cimicomorpha I*. The Netherlands Entomological Society, Amsterdam, xiv + 361 pp.
- PREISLER J. & LAUTERER P. 2003: Some new species of planthoppers and leafhoppers for the Czech Republic and Slovakia (Hemiptera, Auchenorrhyncha). *Beiträge zur Zikadenkunde* **6:** 53–56.
- PRUNER L. & MÍKA P. 1996: Seznam obcí a jejich částí v České republice s čísly mapových polí pro síťové mapování fauny. (List of settlements in the Czech Republic with associated map field codes for faunistic grid mapping system). *Klapalekiana* **32 (Suppl.):** 1–175 (in Czech, English summary).

- RABITSCH W. 2001: Neue und seltene Wanzen (Insecta, Heteroptera) aus Niederösterreich und Wien. Teil 2. *Linzer Biologische Beiträge* **33**: 1057–1075.
- RABITSCH W. 2002: Die Wanzenfauna (Heteroptera) der Sandberge bei Oberweiden in Marchfeld (Niederösterreich). *Beiträge zur Entomofaunistik* **3**: 141–174.
- RABITSCH W. 2007: *Rote Listen ausgewählter Tiergruppen Niederösterreichs – Wanzen (Heteroptera)*. Niederösterreichische Landesregierung, St. Pölten, 280 pp.
- RABITSCH W. & HEISS E. 2002: Zur Kenntnis der Wanzenfauna (Heteroptera) des Burgenlandes, Österreich. *Beiträge zur Entomofaunistik* **3**: 87–96.
- REMANE R. 1961: Revision der Gattung Mocydiopsis Ribaut (Hom. Cicadellidae). *Abhandlungen der Mathematisch-Naturwissenschaftlichen Klasse* (Akademie der Wissenschaften und der Literatur, Wiesbaden) **4**: 101–149.
- RIBES J., PAGOLA-CARTE S. & VALCÁRCEL J. P. 2006: Una sinonimia restituta en el género Holcostethus Fieber, 1860 (Hemiptera: Pentatomidae). *Boletín de la Sociedad Entomológica Aragonesa* **39**: 407–408.
- RIEGER C. 1997: Ergänzungen zur Faunistik und Systematik einiger Wanzen in Baden-Württemberg (Insecta, Heteroptera) II. *Carolina* **55**: 43–48.
- ROUBAL J. 1955: K faunistice Heteropter Štramberka. [A la connaissance des Hétéroptères des environs de Štramberk (Moravie)]. *Přírodovědný Sborník Ostravského Kraje* **16**: 71–75 (in Czech, Russian and French summaries).
- ROUBAL J. 1956a: Třetí faunistický příspěvek o českých Heteropterách. (Dritter faunistischer Beitrag über die Heteropteren Böhmens). *Časopis Slezského Muzea (A)* **5**: 31–32 (in Czech, Russian and German summaries).
- ROUBAL J. 1956b: Přehled našich druhů rodu Peritrechus (Heteroptera). (Uebersicht der heimischen Arten der Gattung Peritrechus (Heteroptera)). *Přírodovědný Sborník Ostravského Kraje* **17**: 241–245 (in Czech, Russian and German summaries).
- ROUBAL J. 1957: Studie o plošticích ze severozápadních Čech s kritickými poznámkami. (Eine Studie über Heteropteren von Nordwestböhmien nebst kritischen Bemerkungen). *Ročenka Československé Společnosti Entomologické* **53** (1956): 63–109 (in Czech, Russian and German summaries).
- ROUBAL J. 1968: K fauně Heteropter moravské hadcové stepi u Mohelna. (Zur Wanzenfauna des mährischen Serpentinsteppe bei Mohelno). *Acta Musei Silesiae, Series A* **18**: 175–180 (in Czech, German summary).
- RUS I. 2005: Katalog sbírky ploštic (Heteroptera) kolínského rodáka Otokara Kubíka uložené v Regionálním muzeu v Kolíně – část I. (Catalogue of the Heteroptera collection of Otokar Kubík deposited in Regional Museum Kolín. – Part I.). *Práce Muzea v Kolíně, Řada Přírodovědná* **6** (2004): 15–80 (in Czech, English summary).
- RUS I. & KMEN P. 2007: Katalog sbírky ploštic (Heteroptera) kolínského rodáka Otokara Kubíka uložené v Regionálním muzeu v Kolíně – část II. (Catalogue of the Heteroptera collection of Otokar Kubík deposited in the Regional Museum Kolín – Part II.). *Práce Muzea v Kolíně, Řada Přírodovědná* **7** (2006): 47–80 (in Czech, English summary).
- SÁDLO J., POKORNÝ P., HÁJEK P., DRESLEROVÁ D. & CÍLEK V. 2008: *Krajina a revoluce. Významné přelomy ve vývoji kulturní krajiny českých zemí*. [Landscape and revolution. Significant turning points in the evolution of cultural landscape of the Czech lands]. Malá skála, Praha, 255 pp (in Czech).
- SCHIEMENZ H. 1969: Die Zikadenfauna mitteleuropäischer Trockenrasen (Homoptera, Auchenorrhyncha). Untersuchungen zu ihrer Phänologie, Ökologie, Bionomie und Chorologie. *Entomologische Abhandlungen des Staatlichen Museums für Tierkunde Dresden* **36**: 201–208.
- SCHUSTER G. 1981: Wanzenfunde aus Bayern, Württemberg und Nordtirol. *Bericht der Naturforschenden Gesellschaft Augsburg* **36**: 1–50.
- SPITZNER V. 1892: Beitrag zur Hemipterenfauna Mährens. *Verhandlungen des Naturforschenden Vereines in Brünn* **30**: 3–34.
- STEHLIK J. L. 1943: Příspěvek k poznání moravských heteropter. (Beitrag zur Kenntnis der Heteropteren Mährens). *Entomologické Listy* (Brno) **6**: 121–124 (in Czech, German summary).
- STEHLIK J. L. 1944: Další příspěvek k poznání moravských Heteropter. (Ein weiterer Beitrag zur Kenntnis der Heteropteren Mährens). Opuscula hemipterologica II. *Entomologické Listy* (Brno) **7**: 65–73 (in Czech, German summary).

Hemiptera of dry grassland sites in southern Moravia

- STEHLIK J. L. 1945: Nové druhy Heteroptera pro Moravu. (Neue Arten von Heteropteren für Mähren). Opuscula heteropterologica V. *Entomologické Listy* (Brno) **8**: 91–95 (in Czech, German summary)
- STEHLIK J. L. 1946a: 12 nových druhů ploštic pro Moravu. [Twelve species of Heteroptera new for Moravia]. *Entomologické Listy* (Brno) **9**: 143–145 (in Czech).
- STEHLIK J. L. 1946b: Další nové druhy Heteroptera pro Moravu. [Further species of Heteroptera new for Moravia]. *Acta Musei Moraviae, Scientiae Naturales* (Brno) **30**: 36–40 (in Czech).
- STEHLIK J. L. 1948: Příspěvek k poznání na Moravě žijících druhů čeledi Miridae (Het.). (Contribution to the knowledge of the Moravian species of the fam. Miridae (Het.)). *Entomologické Listy* (Brno) **11**: 1–7 (in Czech, English summary).
- STEHLIK J. L. 1958: Zajímavé nálezy Heteroptera na Moravě a na Slovensku III. (Interesting finds of Heteroptera in Moravia and Slovakia III.). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **43**: 137–144 (in Czech, English summary).
- STEHLIK J. L. 1961: Příspěvek k poznání klopušek Moravy a Slovenska (Het. Miridae). (Beitrag zur Kenntnis der Blindwanzen Mährens und der Slowakei). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **46**: 175–186 (in Czech, German summary).
- STEHLIK J. L. 1963: Zajímavé nálezy Heteroptera na Moravě a na Slovensku V. (Interesting finds of Heteroptera in Moravia and Slovakia V.). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **48**: 157–166 (In Czech, English summary).
- STEHLIK J. L. 1971: Contribution to the knowledge of Heteroptera of Moravia and Slovakia. *Acta Musei Moraviae, Scientiae Naturales* (Brno) **65** (1970): 209–232.
- STEHLIK J. L. 1977: New records of Heteroptera from Moravia. *Acta Musei Moraviae, Scientiae Naturales* (Brno) **62**: 169–170.
- STEHLIK J. L. 1978: New records of Heteroptera from Czechoslovakia. *Acta Musei Moraviae, Scientiae Naturales* (Brno) **63**: 107–110.
- STEHLIK J. L. 1981: Results of the investigations on Hemiptera in Moravia, made by the Moravian Museum (Introduction, Pentatomidea). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **66**: 97–122.
- STEHLIK J. L. 1983: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Pentatomidea 2). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **68**: 153–172.
- STEHLIK J. L. 1984: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Pentatomidea 3). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **69**: 163–185.
- STEHLIK J. L. 1985: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Pentatomidea 4). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **70**: 147–175.
- STEHLIK J. L. 1986: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Pentatomidea 5). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **71**: 147–178.
- STEHLIK J. L. 1987: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Pentatomidea 6). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **72**: 183–201.
- STEHLIK J. L. 1988: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Coreoidea I). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **73**: 169–211.
- STEHLIK J. L. 1995a: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Pentatomidea VII). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **79** (1994): 85–96.
- STEHLIK J. L. 1995b: New records of Heteroptera from the Czech Republic. *Acta Musei Moraviae, Scientiae Naturales* (Brno) **79** (1994): 197–198.
- STEHLIK J. L. 1995c: Heteroptera. Pp. 147–164. In: ROZKOŠNÝ R. & VAŇHARA J. (eds.): Terrestrial invertebrates of the Pálava Biosphere Reserve of UNESCO, 1. *Folia Facultatis Scientiarum Naturalium Universitatis Masarykiana Brunensis, Biologica* **92**: 1–206.
- STEHLIK J. L. 1998: The heteropteran fauna of introduced Cupressaceae in the southern part of Moravia (Czech Republic). *Acta Musei Moraviae, Scientiae Biologicae* (Brno) **82** (1997): 127–155.
- STEHLIK J. L. 2002a: Results of investigations on Hemiptera in Moravia made by the Moravian Museum (Tingidae). *Acta Musei Moraviae, Scientiae Biologicae* (Brno) **87**: 87–149.
- STEHLIK J. L. 2002b: Results of investigations of Heteroptera in Slovakia made by the Moravian Museum (Tingidae). *Acta Musei Moraviae, Scientiae Biologicae* (Brno) **87**: 151–200.
- STEHLIK J. L. & HEISS E. 2000: Results of investigations of the Hemiptera in Moravia made by the Moravian Museum (Aradidae, Pyrrhocoridae). *Acta Musei Moraviae, Scientiae Biologicae* (Brno) **85**: 333–350.

- STEHLÍK J. L. & HOBERLANDT L. 1954: Zajímavé nálezy Heteroptera na Moravě a na Slovensku II. (Interestings records of Heteroptera in Moravia and Slovakia II.). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **39**: 118–126 (in Czech, Russian and English summaries).
- STEHLÍK J. L. & VAVŘÍNOVÁ I. 1987: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Piesmatidae). *Acta Musei Moraviae, Scientiae Naturales* **72**: 203–212.
- STEHLÍK J. L. & VAVŘÍNOVÁ I. 1989: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Coreoidea 2). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **74**: 175–200.
- STEHLÍK J. L. & VAVŘÍNOVÁ I. 1990: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Berytidae). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **75**: 219–235.
- STEHLÍK J. L. & VAVŘÍNOVÁ I. 1993: Results of the investigations on Heteroptera in Slovakia made by the Moravian Museum (Pentatomoidea 2). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **77**: 157–208.
- STEHLÍK J. L. & VAVŘÍNOVÁ I. 1996: Results of the investigations on Heteroptera in Slovakia made by the Moravian Museum. (Lygaeidae I). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **80** (1995): 163–233.
- STEHLÍK J. L. & VAVŘÍNOVÁ I. 1997a: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum. (Reduviidae, Phymatidae, Nabidae: Prostemmatinae). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **81** (1996): 205–229.
- STEHLÍK J. L. & VAVŘÍNOVÁ I. 1997b: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum. (Lygaeidae I). *Acta Musei Moraviae, Scientiae Naturales* (Brno) **81** (1996): 231–298.
- STEHLÍK J. L. & VAVŘÍNOVÁ I. 1998a: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Lygaeidae II). *Acta Musei Moraviae, Scientiae Biologicae* (Brno) **82** (1997): 57–108.
- STEHLÍK J. L. & VAVŘÍNOVÁ I. 1998b: Results of the investigations on Hemiptera in Moravia made by the Moravian Museum (Lygaeidae III). *Acta Musei Moraviae, Scientiae Biologicae* (Brno) **83**: 21–70.
- STREJČEK J. 1985: Hmyz skalních stepí a lesostepí v Praze. (Insekten der Felsen- und Waldsteppen in Prag). Pp. 121–150. In: *Staletá Praha. Sborník Pražského střediska státní památkové péče a ochrany přírody*. XV. Panorama, Praha, 300 pp (in Czech, German and Russian summaries).
- ŠTEPANOVIČOVÁ O. & DEGMA P. 1999: Effect of some environmental factors on structure of bug taxocoenoses (Heteroptera) in floodplain forest epigeon of the Danube region. *Acta Societatis Zoologicae Bohemicae* **63**: 225–236.
- ŠTUSÁK J. M. 1976: Faunistic records from Czechoslovakia. Heteroptera: Lygaeidae: Panaorus adspersus, Tingidae: Catoplatus nigriceps, Aradidae: Aradus signaticornis. *Acta Entomologica Bohemoslovaca* **73**: 430.
- ŠTUSÁK J. M. 1978: Faunistic records from Czechoslovakia. Heteroptera: Tingidae: Campylosteira bosnica, Lasiacantha hermani, Dictyla putoni. *Acta Entomologica Bohemoslovaca* **75**: 287.
- SUEUR J. & PUSSANT D. 2007: Similar look but different song: a new Cicadetta species in the montana complex (Insecta, Hemiptera, Cicadidae). *Zootaxa* **1442**: 55–68.
- TISHECHKIN D. YU. 1998: (Acoustic signals and morphological characters of leafhoppers from Aphrodes bicinctus group from central European Russia). *Zoologicheskii Zhurnal* **77**: 669–676 (in Russian, English abstract).
- TISHECHKIN D. YU. 1999: Review of species of the genus Hephathus Ribaut, 1952 (Homoptera: Cicadellidae: Macropsinae) from the territory of Russia with notes on other Palaearctic species of the genus. *Russian Entomological Journal* **8**: 239–252.
- TISHECHKIN D. YU. 2002: Review of the species of the genus Macropsis Lewis, 1834 (Homoptera: Cicadellidae: Macropsinae) from European Russia and adjacent territories. *Russian Entomological Journal* **11**: 123–184.
- TISHECHKIN D. YU. 2007: Review of Neoaliturus gr. fenestratus (Herrich-Schäffer, 1834) (Homoptera: Cicadellidae) of the fauna of Russia. *Russian Entomological Journal* **16**: 415–424.
- TROPEK R., KADLEC T., KARESOVA P., SPITZER L., KOCAREK P., MALENOVSKÝ I., BANAR P., TUF I. H., HEJDA M. & KONVICKA M. 2010: Spontaneous succession in limestone quarries as an effective restoration tool for endangered arthropods and plants. *Journal of Applied Ecology* **47**: 139–147.
- VÁSÁRHELYI T. 1977: Eine neue Netzwanzengattung (Heteroptera: Tingidae). *Opuscula Zoologica* (Budapest) **14**: 155–158.
- VONDRAČEK K. 1957: *Mery – Psylloidea. Fauna ČSR 9.* Nakladatelství Československé akademie věd, Praha, 431 pp (in Czech, English and Russian summary).

Hemiptera of dry grassland sites in southern Moravia

- WACHMANN E., MELBER A. & DECKERT J. 2004: *Wanzen. Band 2. Cimicomorpha. Microphysidae (Flechtenwanzen), Miridae (Weichwanzen)*. Die Tierwelt Deutschlands. 75. Teil. Goecke & Evers, Keltern, 288 pp.
- WACHMANN E., MELBER A. & DECKERT J. 2006: *Wanzen. Band 1. Dipsocoromorpha, Nepomorpha, Gerromorpha, Leptopodomorpha, Cimicomorpha (Teil 1)*. Die Tierwelt Deutschlands. 77. Teil. Goecke & Evers, Keltern, 264 pp.
- WACHMANN E., MELBER A. & DECKERT J. 2007: *Wanzen. Band 3. Pentatomomorpha I. Die Tierwelt Deutschlands und der angrenzenden Meeresteile*. Vol. 78. Goecke & Evers, Keltern, 272 pp.
- WACHMANN E., MELBER A. & DECKERT J. 2008: *Wanzen. Band 4. Pentatomomorpha II. Die Tierwelt Deutschlands und der angrenzenden Meeresteile*. Vol. 81. Goecke & Evers, Keltern, 230 pp.
- WEBB M. D. & VIRAKTAMATH C. A. 2009: Annotated check-list, generic key and new species of Old World Deltoccephalini leafhoppers with nomenclatorial changes in the Deltoccephalus group and other Deltoccephalinae (Hemiptera, Auchenorrhyncha, Cicadellidae). *Zootaxa* **2163**: 1–64.
- WILSON M. R. & CLARIDGE M. F. 1999: Species differentiation in the Edwardsiana lethierryi (Edwards) species group (Hemiptera: Auchenorrhyncha: Cicadomorpha: Cicadellidae: Typhlocybinae). *Reichenbachia* **33**: 123–130.
- WYNIGER D. 2006a: The Central European Hallodapini: Studies of the female genitalia (Heteroptera, Phylinae, Miridae). Pp. 711–720. In: RABITSCH W. (ed.): Hug the bug – For love of true bugs. Festschrift zum 70. Geburtstag von Ernst Heiss. *Denisia* **19**: 1–1184.
- WYNIGER D. 2006b: The Central European Hallodapini (Insecta: Heteroptera: Miridae: Phylinae). *Russian Entomological Journal* **15**: 233–238.