Published October 31, 2001

Klapalekiana, **37**: 125-127, 2001
ISSN 1210-6100

## FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 131

### Coleoptera: Curculionidae

***Apion* (*Kalcapion*) *semivittatum*** Gyllenhal, 1835. Moravia mer., Sedlec near Mikulov (7266a), 3.x.1999, 1 ♂, 3 ♀♀. Bohemia centr.: Praha-Michle, Mezipolí street (5952d), 15.ix.1999, 1 ♂, 5 ♀♀; Praha-Dolní Počernice, Lanžovská street (5953a), 11.ix.2000, 1 ♀; Praha-Troja, Pod Havránkou street (5852d), 25.viii.2000, 3 ♂♂, 2 ♀♀; Praha-Dejvice, Šolínova street (5852c), 19.ix.1999, 1 ♂; Praha-Lysolaje, Nad pramenem and Květová streets (5852c), 19.ix.1999, 4 ♂♂, 1 ♀; Praha-Hloubětín, Kardašovská street (5853c), 8.ix.2000, 7 ♂♂, 7 ♀♀ (mostly in copula); Praha-Horní Počernice, Běchorská street (5853d), 8.ix.2000, 2 ♂♂, 1 ♀; Praha-Zličín, Nedašovská street (5951b), 11.ix.2000, 2 ♂♂, 1 ♀; Praha-Hlubočepy, Prokopské údolí nature reserve, Bašta hill (5952c), 12.vii.2000, 2 ♂♂, 1 ♀; Praha-Zlíchov, Nový Zlíchov street (5952c), 12.viii.2000, 6 ♂♂; Praha-Chuchle, Starochuchelská street (5952c), 19.vii.2000, 1 ♂, 1 ♀; Praha-Radotín, Prvomájová street (6052a), 12.x.1999, 10 ♂♂, 5 ♀♀; Kosoř, Černá rokle national nature monument (6052a), 7.xi.1999, 2 ♀♀; Dobřichovice, field road north of village (6051d), 14.ix.1999, 1 ♀ (the first known finding of this species in Bohemia); Karlštejn-Budňany (6051c), 16.ix.1999, 6 ♂♂, 9 ♀♀; Srbsko, eastern part of the village (6050d), 12.x.1999, 3 ♂♂, 6 ♀♀; Svatý Jan pod Skalou (6050b), 30.viii.2000, 2 ♀♀; Tetín, Hradní street (6050b–d), 13.x.2000, 1 ♂, 4 ♀; Beroun, Sadová street (6050a), 16.ix.1999, 2 ♂♂, 6 ♀♀; Kladno-Švermov, Motyčínská and Jaroslava Seiferta streets (5850b), 1.x.2000, 5 ♀♀; Slaný, Vinařického street (5750d), 1.x.2000, 17 ♂♂, 10 ♀♀; Zeměchy, V rokli street (5751d), 13.ix.2000, 3 ♀♀; Všetaty, railway station (5753b), 13.ix.2000, 1 ♂, 1 ♀; Malý Újezd near Mělník, in the village (5653c), 5.x.2000, 2 ♂♂, 2 ♀♀; Mělník, Vinohrady Karla IV. street (5652b–d), 5.x.2000, 4 ♂♂, 12 ♀♀; Čelákovice, railway station (5854a–b), 30.ix.2000, 2 ♂♂, 4 ♀♀; Mladá Boleslav, railway station in the city centre (5555c–d), 8.x.2000, 4 ♂♂, 14 ♀♀; Lysá nad Labem, 9. května street (5855a), 30.ix.2000, 6 ♂♂, 3 ♀♀; Kostomlaty nad Labem, Školní street (5855b), 30.ix.2000, 3 ♂♂, 1 ♀; Český Brod, Krále Jiřího street (5955a), 15.x.2000, 9 ♂♂, 6 ♀♀; Nymburk, Na přístavě street (5856a), 29.ix.2000, 6 ♂♂, 1 ♀; Kolín, Sladkovského street (5957c), 15.x.2000, 4 ♂♂, 2 ♀♀. Bohemia bor.: Žatec, Purkyněho street (5647c), 7.x.2000, 4 ♂♂, 3 ♀♀; Louny, Jiráskova street (5648b), 7.x.2000, 4 ♀♀; Litoměřice, Velká Dominikánská street (5450d), 5.x.2000, 8 ♂♂, 6 ♀♀ (mostly in copula); Roudnice nad Labem, near the railway station (5551d), 22.x.2000, 4 ♂♂, 3 ♀♀; Štětí, railway station (5552a–c), 5.x.2000, 3 ♂♂, 2 ♀♀. Bohemia or., Hradec Králové, V lipkách street (5760d), 14.x.2000, 20 ♂♂, 20 ♀♀. All specimens P. Špryňar leg. et det. (except specimens from Roudnice nad Labem: Z. Münzbergová leg.), coll. P. Špryňar, coll. K. Schön (Litvínov), coll. J. Strejček (Praha), coll. L. Ernest (Nymburk), coll. O. Odvárka (Chomutov) and coll. Středočeské muzeum (Roztoky u Prahy). All specimens were found on the annual weed plant *Mercurialis annua* L., which is distributed mainly in lowlands with warm and dry climate in the Czech Republic (Slavík 1990). *Mercurialis annua* is a typical plant of disturbed synanthropic habitats on the outskirts of human settlements. Larvae of the weevil live in ovoid galls crea-

ted in stems and branches of *M. annua,* mostly at the bases of leaf petioles (Fleischer 1928–1933, Scherf 1964). *Apion semivittatum* was also recorded from *Mercurialis perennis* (Fleischer 1928–1933, Scherf 1964); however, only a related species, *Apion* (*Kalcapion*) *pallipes* Kirby, 1808, has been recorded from that plant in the Czech Republic (e.g. Strejček 2001). *Apion semivittatum* occurs in Asia Minor, Caucasus, Middle Asia, in the Mediterranean area and in southeastern and western Europe (Dieckmann 1977, Lohse 1981). In Central Europe it is known mainly from southern Germany (Bayern, Baden, Hessen, Pfalz, Rheinland, Nordheim, Wesfalen) (Köhler & Klausnitzer 1998) and from Burgenland in Austria (Lohse 1981), recently it has also been found in Slovakia (Majzlan & Jászay 1994, Sabo 1996, the former record M. Holecová det.). A record from Moravia from the surroundings of Brno (Fleischer 1928–1933) has been considered unreliable lately (K. Schön, pers. comm.) and recommended to be removed from the Check-list of Czechoslovak beetles (Strejček 1993). The weevil *Apion semivittatum* has probably spread very recently and very quickly across Bohemia. It has been previously recorded at two localities in Prague in 2000: Bohnice (erroneously given as 1999 in Strejček (2001); J. Strejček, pers. comm.) and the Prokopské údolí nature reserve (Špryňar & Kubíková 2001). For example, this species was definitely not present 15 years ago in the Prokopské údolí nature reserve according to surveys done by Strejček (1985). The first reliable record from Moravia and a correction of the Check-list (Strejček 1993).

***Argoptochus quadrisignatus*** (Bach, 1856). Bohemia centr.: Kaňk national nature monument near Kutná Hora (6057b), 12.v.2000, 1 ♂, 1 ♀, P. Špryňar leg., det. et coll., J. Strejček revid.; Chroustov, cca 4 km SW of Pečky, steppe habitat near Stráň u Chroustova nature reserve (5956a), 21.v.2000, 7 spec., 30.v.2000, 26 spec., L. Ernest leg. et det., J. Fremuth revid., 4 spec. in coll. J. Fremuth (Hradec Králové), 2 spec. in coll. J. Strejček (Praha), 1 spec. in coll. Z. Šťastný (Mladá Boleslav), 1 spec. in coll. L. Daněk (Nymburk), 2 spec. in coll. Polabské muzeum Poděbrady, other spec. in coll. L. Ernest, 16.v.2001, 4 spec., L. Ernest leg., det. et coll. All specimens were collected by sweeping on well-preserved thermophilous grasslands on sunny days. *Argoptochus quadrisignatus* is apterous; this suggests that the species is autochthonous in the Czech Republic and it did not spread into the Czech Republic in recent years. It is known from Germany (Thüringen, Sachsen-Anhalt), Poland, Slovakia and the Ukraine (Smreczyński 1966, Dieckmann 1980, Frieser 1981, Strejček 1993). New species for the Czech Republic.

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Published October 31, 2001

Klapalekiana, **37**: 127, 2001
ISSN 1210-6100

## FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 132

### Coleoptera: Chrysomelidae

***Altica cornivorax*** J. Král, 1969. Moravia mer., Lednice (7266), 6.vi.1997, 3 ♂♂, 3 ♀♀, J. Stanovský leg., det. et coll., P. Čížek revid., on *Swida sanguinea* in shady margin of the forest. Distribution: Switzerland, Poland, Slovakia, Austria, Hungary, Bulgaria, Turkey and Ukraine (Gruev & Döberl 1997, Warchałowski 1998). New species for the Czech Republic.

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