
FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 84

Coleoptera: Cryptophagidae: Atomariinae

Atomaria (Anchicera) attila Reitter, 1878. Moravia mer., Mutěnice (7068), v.1975, 1 ♀, L. Ernest lgt., det. and coll. Moravia centr., Horká nad Moravou (6369), 29.x.1981, 1 spec., I. Jeniš lgt. and coll., L. Ernest det. Distributed in southern Europe and southern parts of central Europe. Reška & Jelínek (1993) reported it as dubious or insufficiently documented from Moravia. First reliable records for Moravia; occurrence confirmed in the Czech Republic.

Atomaria (Anchicera) ornata Heer, 1841 (= *A. contaminata* Erichson, 1846). Moravia centr., Líšnice (6267), xi.1976, 1 spec., L. Ernest lgt., det. and coll. Widespread in northern and central Europe, with localised populations in coniferous forests (Johnson 1993). From the Czech Republic reported only Bohemia by Reška & Jelínek (1993). New species for Moravia.

Atomaria (Anchicera) gutta Newman, 1834. Moravia mer.: Hodonín (7168), xi.1974, 5 spec., L. Ernest lgt. and coll.; Mutěnice (7068), xi.1974, 12 spec., L. Ernest lgt. and coll.; Moravská Nová Ves (7268), 8.v.1978, 6 spec., Z. Kačenka lgt. and coll.; Nové Mlýny (7166), 14.iii.1979, 1 spec., J. Adámek lgt. and coll.; Hodonín (7168), 15.xi.1974, 3 spec., J. Adámek lgt. and coll.; Strachotín (7065), 13.ii.1982, 1 spec., I. Jeniš lgt. and coll. All specimens L. Ernest det. Wetland species with localised populations. Distributed in most of Europe, except the north, reaching Turkey (Johnson 1993). From the Czech Republic reported from Bohemia by Reška & Jelínek (1993); the present data suggest that it is well established in southern Moravia. New species for Moravia.

Atomaria (Anchicera) rubella Heer, 1841 (= *A. berolinensis* Kraatz, 1856). Moravia bor.: Dolní Benešov (6074), 15.iii.1997, 1 spec.; Bumbálka (6576), 20.vi.1997, 1 spec.; Polanka nad Odrou (6275), 20.ii.1997, 1 spec.; Hukvaldy (6375), 12.x.1996, 1 spec.; Ostrava-Třebovice (6175), 2.i.1998, 1 spec.; Suchdol nad Odrou (6373), 26.iv.1997, 1 spec.; all specimens M. Mantič lgt. and coll. Moravia centr.: Luhačovice (6872), without date, 1 spec., J. Havelka lgt., coll. L. Ernest; Mohelnice (6267), 11.iii.1974, 1 spec., 28.iv.1977, 1 spec., 22.iv.1979, 1 spec., 12.iii.1981, 4 spec.; Moravičany (6267), 9.vi.1977, 2 spec.; all specimens J. Adámek lgt. and coll. Moravia mer.: Hodonín (7168), 15.xi.1974, 2 spec., J. Adámek lgt. and coll.; Mutěnice (7068), xi.1974, 35 spec., L. Ernest lgt. and coll. All specimens L. Ernest det. Widespread and not rare in Europe (Johnson 1993). From the Czech Republic reported from Bohemia by Reška & Jelínek (1993). New species for Moravia.

Atomaria (Anchicera) lewisi Reitter, 1877. Bohemia centr.: Nymburk (5856), iv.1961, 1 spec., J. Havelka lgt., coll. L. Ernest; Šnepov (5855), v.1967, 1 spec.; Loučeň (5756), iv.1970, 1 spec.; Kostomlaty nad Labem (5855), vi.1981, 1 spec.; all specimens L. Ernest lgt. and coll. Bohemia occ.: Plzeň-Račice (6246), 20.x.1958, 1 spec., A. Sobota lgt., coll. L. Ernest. Bohemia bor.: Stroupeč (5647), 10.x.1972, 1 spec., J. Strejček lgt., coll. L. Ernest. Bohemia mer.: Bošilec (6853), iv.1977, 4 spec., L. Ernest lgt. and coll.; Hluboká nad Vltavou (6952), 10.vi.1971, 5 spec.; Veselí nad Lužnicí (6854), 26.vi.1973, 5 spec., all specimens V. Karas lgt. and coll. Bohemia or.:

Deštné (5664), 3.viii.1980, 3 spec., J. Adámek lgt. and coll.; Vysoké Mýto (6062), v.1972, 2 spec., K. Poláček lgt., coll. V. Bojčuk; Králíky (5966), xi.1976, 1 spec., V. Bojčuk lgt. and coll. All specimens L. Ernest det. Expanding from eastern Asia, even to the extreme areas (Spitzbergen, the Himalayas) (Johnson 1993); now cosmopolitan distribution (Lyubarsky 1995). From the Czech Republic reported from Moravia by Reška & Jelínek (1993). Currently it belongs to the most abundant species of the genus in the Czech Republic. New species for Bohemia.

Atomaria (Anchicera) zetterstedti (Zetterstedt, 1838). Bohemia mer., Třeboň (6954), vii.1991, 1 ♂, L. Ernest lgt., det. and coll. Sporadically distributed in Europe except the south, Siberia and North America (Johnson 1993). Reška & Jelínek (1993) reported it from Moravia and Slovakia. New species for Bohemia.

Atomaria (Atomaria) barani Brisout de Barneville, 1863. Bohemia mer., Soběslav (6754), 9.ii.1933, 1 ♀, V. Dvořák lgt., coll. L. Ernest; Moravia mer., Hodonín (7168), 15.xi.1974, 1 spec., J. Adámek lgt. and coll.; both L. Ernest det. Sporadically distributed in Europe, missing in the extreme north and south; it also occurs in eastern Siberia and Afghanistan (Johnson 1993). In the Check-list (Reška & Jelínek 1993) reported as dubious or insufficiently documented for Bohemia and Moravia. Occurrence confirmed in the Czech Republic.

Ephistemus reitteri Casey, 1900. Bohemia centr.: Loučeň (5756), vi.1966, 1 ♂, viii.1973, 1 ♂, both L. Ernest lgt. and coll.; Nymburk (5856), 23.viii.1995, 1 ♂, L. Daněk lgt. and coll.; all specimens L. Ernest det. Moravia mer., Pouzdřany (7065), without date, 3 spec., Fleischer lgt., P. Průdek det., coll. Moravian Museum, Brno. Moravia bor., Ostrava-Plesná (6174), 1.xii.1994, 1 spec., M. Mantič lgt. and coll., P. Průdek det. Distribution in central Europe according to Johnson (1992): eastern Germany, eastern Tirol, Lower Austria and Czechoslovakia, without further specifications. Not mentioned in the Check-list (Reška & Jelínek 1993). New species for the Czech Republic.

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JOHNSON C. 1993: *Provisional atlas of the Cryptophagidae - Atomariinae (Coleoptera) of Britain and Ireland*. Biological Records Centre NERC Institute of Terrestrial Ecology, Huntingdon, 91 pp. - JOHNSON C. 1992: Cryptophagidae, pp. 114-134. In: LOHSE G. A. & LUCHT W. H. (eds.): *Die Käfer Mitteleuropas. 2. Supplementband mit Katalogteil*. Goecke & Evers, Krefeld, 274 pp. - REŠKA & JELÍNEK J. 1993: Cryptophagidae, pp. 99-101. In: JELÍNEK J. (ed.): *Check-list of Czechoslovak Insects IV (Coleoptera)*. Seznam československých brouků. *Fol. Heyrovskyana*, Suppl. 1: 3-172 (in English and Czech). - LYUBARSKY G. Yu. 1995: Cryptophagidae and Languriidae from palearctic China. *Russian Entomol. J.*, 4(1-4): 45-53.

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