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FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 85

Coleoptera:

Haliplidae

Haliplus* (*Haliplus*) *wehnckei Gerhardt, 1877. Moravia sept.: Rejvíz (5769), 28.ix.1994, 2 ♂♂; 4.vii.1996, 1 ♀, in a pool overgrown by sedges (*Carex* sp.), near a field behind the village towards the Velké mechové jezírko Nature Reserve; Domašov nad Bystřicí (6270), 8.vi.1995, 1 ♂, an inlet of the Bystřice river, in portions overgrown by *Carex* sp. All specimens M. Boukal lgt., det. and coll.; Bílčice (6171), 1996, 1 ♂; 12.x.1996, 1 ♂; 1997, 3 ♂♂; 18.viii.1998, 1 ♂. All specimens M. Fikáček lgt. and coll., M. Boukal det. Distributed in most of the western Palaearctic Region to Mongolia, in Europe missing only in the extreme north and south (Holmen 1987). Known from Bohemia (Táborský 1985, Říha 1993). New species for Moravia.

Haliplus* (*Liaphlus*) *maculatus Motschulsky, 1860. Moravia mer.: Lednice, the Hlohovecký fish-pond (7266), 14.vii.1997, 1 ♂, P. Kment lgt., M. Boukal det. and coll. (Water Invertebrates of the Pálava Biosphere Reserve of UNESCO, GA ČR Grant No. 206/97/0339, 1997); Uherský Ostroh (7070), 21.v.1998, 1 ♂, in a pool near the left bank of the Morava river, H. Kovaříková lgt., M. Boukal det. and coll. Distribution: central and south-eastern Europe, Middle East, Caspian area; in Europe recently known only from Slovakia (Boukal & Trávníček 1998). Only one old specimen has been recorded from the Czech Republic by Vondel (1991). Recent presence in the Czech Republic confirmed.

Hydrophilidae

Helophorus* (*Helophorus*) *aequalis C. G. Thomson, 1868. Bohemia centr.: Žloukovice (5949), 12.vi.1971, 1 ♀, P. Moravec lgt. and coll., D. Trávníček det. Moravia mer.: Babice (6870), vi.1940, 1 ♂, 1 ♀, A. Černý lgt.; Mutěnice (7068; 7168), 5.vii.1941, 1 ♂, 2 ♀♀, ? lgt. All specimens D. Trávníček det., coll. Museum of South-Eastern Moravia, Zlín. Moravia mer.: Břeclav - Pohansko (7267), 6.v.1999, 1 ♀, an exposed meadow pool; Sedlec, the Slanisko Nature Reserve (7266), 7.v.1999, 1 ♂, 2 ♀♀, exposed shallow ditches in the salt marsh near the Nesyt pond. All specimens D. S. Boukal lgt. and coll., D. Trávníček det. Moravia centr.: Chomoutov (6369), 15.vi.1998, 2 ♂♂, in a pool among *Carex* sp. on a wet meadow, M. Boukal lgt., det. and coll. Moravia sept.: Metylovice (6375), 25.vi.1982, 1 ♂, 1 ♀, T. Sitek lgt. and coll., D. Trávníček det.; Bílčice (6171), 7.vi.1996, 1 ♂, M. Fikáček lgt. and coll., D. Trávníček det.; Ostrava - Martinov (6175), 25.v.1997, 2 ♂♂, pools on a meadow, M. Mantič lgt. and coll., D. Trávníček det. Distribution: British Isles, France, northern and central Europe, Italy, the Balkans (Hansen 1983; Hebauer 1989). Previously often confused with the closely related *H. aquaticus* (Linnaeus, 1758). New species for the Czech Republic.

Helophorus* (*Rhopalhelophorus*) *obscurus Mulsant, 1844. Bohemia mer., České Budějovice, the Černiš wetland (7052), 21.v.1997, 2 ♂♂, L. Čížek lgt. and coll., D. Trávníček det. Very simi-

lar to *H. flavipes* Fabricius, 1792; the aedeagus provides good distinguishing characters. Distribution: most of Europe except extreme west, north and south (Hansen 1987). Trávníček et al. (1997) recorded the species from Moravia. New species for Bohemia.

Helophorus* (*Rhopalhelophorus*) *paraminutus Angus, 1986. Moravia mer.: Lednice, the Pastvisko National Nature Monument (7166), 9.v.1998, 1 ♂, D. Trávníček lgt. and det., coll. Museum of South-Eastern Moravia; Lanžhot (7267), 18.vi.1998, in a fish-pond near the village, among water vegetation, M. Boukal lgt., det. and coll., D. Trávníček revid.; 6.v.1999, 1 ♂, 1 ♀, a large, exposed, shallow meadow pool with rich submerged vegetation, D. S. Boukal lgt. and coll., D. Trávníček det. Very similar to *H. minutus* Fabricius, 1775; some of the old records of the latter may actually refer to *H. paraminutus*. Distribution not sufficiently known; described from western Siberia, also known from central and western Europe (Hebauer 1989). New species for the Czech Republic.

Helophorus* (*Rhopalhelophorus*) *redtenbacheri Kuwert, 1885. Moravia centr.: Chomoutov (6369), 12.x.1995, 1 ♂; 30.iv.1996, 1 ♂, a little pond near a sand-pit, in shallow water among decaying leaves. Both specimens M. Boukal lgt. and det., coll. M. Boukal and Museum of South-Eastern Moravia, Zlín; the Chomoutovské jezero Nature Reserve (6369), 15.vi.1998, 1 ♂, wet meadow, M. Boukal lgt., det. and coll. Moravia mer.: Lanžhot (7267), 6.v.1999, 1 ♂, 2 ♀♀, an exposed large pool, among vegetation, D. Trávníček lgt. and det., coll. Museum of South-Eastern Moravia; 2 ♂♂, D. S. Boukal lgt. and coll., D. Trávníček det.; Sedlec, the Slanisko Nature Reserve (7266), 7.v.1999, 1 ♂, 1 ♀, exposed shallow ditches in the salt marsh near the Nesyt pond, D. S. Boukal lgt. and coll., D. Trávníček det. Distributed in Europe from western Germany to western Siberia, from southern Scandinavia to northern Balkans (Hansen 1987); often confused with *H. pumilio* Erichson, 1837. Known from Bohemia (Říha & Jelínek 1993a); Zoufal (1921) reported the species from the Prostějov district in northern Moravia (considered as dubious by Říha & Jelínek (1993a)). Occurrence in Moravia confirmed.

Helochares lividus (Forster, 1771). Moravia sept., Havířov - Suchá (6176), vi.-viii.1990, 2 ♀♀, in a shallow meadow pool among water vegetation, P. Jeziorski lgt., D. Trávníček det., coll. Museum of South-Eastern Moravia, Zlín (1 spec.) and coll. M. Boukal (1 spec.). The distribution data of this species in the Check-list (Říha & Jelínek 1993a) most probably refer to *Helochares obscurus* (Müller, 1776), which is one of the most common water beetles in central Europe. *H. lividus* occurs in Europe below about 50° north latitude, North Africa and western Asia Minor (Hansen 1982). Occurrence in the Czech Republic confirmed; correction of the Check-list.

Berosus* (*Enoplurus*) *frontifoveatus Kuwert, 1888. Bohemia mer.: České Budějovice, Černiš pond env. (7052), 18.ix.1991, 3 spec., D. S. Boukal lgt., S. Schödl det., coll. D. S. Boukal and S. Schödl. Moravia sept.: Heřmanice (6175), 5.ix.1994, 37 ♂♂, 19 ♀♀; Havířov - Suchá (6176), 22.iv.1995, 1 ♂; 28.iv.1996 1 ♂; Pudlov (6175), 18.v.1996, 1 ♂, 1 ♀. All specimens in shallow meadow pools among detritus, P. Jeziorski lgt., M. Boukal det. (S. Schödl revid. 4 specimens), coll. P. Jeziorski, M. Boukal, Museum of South-Eastern Moravia, Zlín. Moravia centr.: the Litovelské Pomoraví Protected Landscape Area – the Plané Loučky Nature Reserve (6369), 6.v.1997, 1 ♂, a flooded alluvial meadow, M. Boukal lgt., det. and coll., S. Schödl revid. Widely distributed in the Palaearctic region (Schödl 1991), but often confused with other similar species of the subgenus. Only one old specimen from Bohemia (Písek, Tyl lgt.) was recorded by Schödl (1991). Recent occurrence in Bohemia confirmed; new species for Moravia.

Berosus* (*Berosus*) *geminus Reiche et Saulcy, 1856. Moravia mer., Břeclav - Pohansko (7267), 30.iv.1995, 4 ♂♂, 1 ♀, shallows of a dead river branch, D. Trávníček lgt. and det., coll. Museum of South-Eastern Moravia, Zlín and coll. M. Boukal (1 ♂); 6.v.1999, 3 ♂♂, 3 ♀♀, exposed pools on a meadow, M. Boukal lgt., det. and coll. Distribution: central and eastern Europe. Some old records of *Berosus signaticollis* (Charpentier, 1825) may actually refer to this species, see Schödl (1993); only one old specimen from Moravia (Znojmo, Scheerpeltz lgt.) was recorded by Schödl (1993). Recent occurrence in the Czech Republic confirmed.

Sphaeridium substriatum Faldermann, 1838. Moravia or.: the Beskydy Mts., without other data (probably in the 1930's), 1 ♂, A. Richter lgt.; Malenovice (6771), vi.1940, 1 ♂, A. Černý lgt.; Zlín (6771), vi.1941, 1 ♀, A. Černý lgt. All specimens D. Trávníček & M. Boukal det., coll. Museum of South-Eastern Moravia, Zlín. Moravia sept.: Vrbno pod Pradědem (5870), 5.vii.1996, 1 ♀, in horse droppings, M. Boukal lgt., det. and coll.; Polanka nad Odrou (6275), 2.vii.1997, 1 ♀, in horse droppings, M. Mantič lgt. and coll., M. Boukal det. Distribution not well known, most of the data comes from south-eastern central Europe (Vogt 1971; Burakowski, Mroczkowski & Stefańska 1976). New species for the Czech Republic.

Limnichidae

Pelochares versicolor (Waltl, 1838). Moravia mer., Bzenec - Přívoz (7069), 10.vi.1996, 7 spec., an abandoned sand-pit, near an edge of a puddle among algae, R. Fornůstek leg., det. and coll., M. Boukal revid.; iv.-ix.1997, iv.-ix.1998, 55 spec., pitfall traps, R. Černý lgt., M. Boukal det. and coll. Distribution: central and southern Europe, Caucasus, Asia Minor (Mroczkowski 1958). Recorded as common in central and southern Europe by Weise (1877), mentioned from the territory of the Czech Republic, e.g., by Kliment (1899) and Fleischer (1927-30); Říha & Jelínek (1993b) considered it dubious in Bohemia and Moravia. Recent presence in the Czech Republic confirmed; correction of the Check-list.

Limnichus pygmaeus (Sturm, 1807). Moravia sept., Paskau [= Paskov] (6275), without other data, 1 spec., Reitter lgt.; Moravia centr., Prossnitz [= Prostějov] (6568), without other data, 1 spec., V. Zoufal lgt. Both specimens M. Boukal det., coll. Museum of South-Eastern Moravia, Zlín. Distributed in Europe, Asia and northern Africa (Mroczkowski 1958). Reported from Moravia by Leder (1872) and Zoufal (1921), omitted in the Check-list (Říha & Jelínek 1993b). Correction of the Check-list.

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