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FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 134

Hymenoptera:

Chrysididae

Hedychridium krajniki Balthasar, 1946. Bohemia bor. occ., Žatecká Plateau, Stroupeč (5646), 27.vi.1992, 1 spec., P. Tyrner leg., det. and coll. Collected on a nesting site of its possible host *Solierella compedita* Piccioli, 1869 (Sphecidae) at a wall of an old barn; Bohemia centr., Praha - Horní Počernice, Javornická street (5853), 16.vi.1997, 1 spec., J. Straka leg. et coll., P. Tyrner det. Again with *S. compedita*. Species of Mediterranean origin, known from Slovakia (Balthasar 1954). New species for the Czech Republic.

Chrysis brevitarsis Thomson, 1870. Bohemia centr., Nahoruby nr. Neveklov (6252), 7.vii.1996, 4 ♂♂; 8.-9.vi.1996, 2 ♀♀; 28.vii.1996, 1 ♂, 3 ♀♀ (1 ♀ in coll. Marek Halada, České Budějovice); 14.v.1997, 3 ♂♂, 3 ♀♀ (1 ♂ 1 ♀ in coll. Marek Halada); 1.-2.vii.1997, 4 ♂♂ (1 ♂ in coll. Marek Halada). All spec. J. Bříza leg., P. Tyrner det. et coll. Very rare and local European species known from Fennoscandia, the Netherlands, Germany, Poland, Austria and Switzerland (Linsenmaier 1959). New species for the Czech Republic.

Chrysis marginata Mocsary, 1889. Bohemia centr., Praha - Kbely (5853), 16.vii.1992, 1 ♀, J. Háva leg., P. Tyrner det., coll. Z. Pádr; Bohemia centr., Lahovská nr. Radotín (6052), 29.vi.1999, 1 ♂ in a soil trap, P. Moravec & P. Vonička lgt., P. Tyrner det. et coll.; Bohemia mer., Suchdol nad Lužnicí (7055), 22.vii.1993, 1 ♂, Michal Halada leg.; 15.vii.1995, 1 ♂, Marek Halada leg., det. et coll. Species of Mediterranean origin which tends to spread. From Slovakia recorded for the first time by Balthasar (1958) in 1956; from southern Moravia: Bulhary (7166) in 1978 and Břežany (7164) in 1979 published by Tyrner (1980). New species for Bohemia.

Sphecidae

Ammoplanus gegen Tsuneki, 1972. Bohemia bor. occ., Počerady (5548), 240 m a.s.l., a small former basalt stone-pit with loess wall at its edge, 6.viii.1979, 1 ♀, 27.vii.1980, 4 ♀♀, 2 ♂♂, 8.vii.1982, 4 ♀♀, 2 ♂♂, 22.vii.1999, 1 ♀, all P. Tyrner leg., 8 specimens Z. Bouček (The Natural History Museum, London) det., the rest P. Tyrner det., 2 ♀♀, 2 ♂♂ in coll. Z. Bouček , 1 ♀ in coll. J. Straka, the others in coll. P. Tyrner. Most specimens swept by net, some collected individually, 1 ♀ found in a yellow dish. Observed to crawl into grass stems; some females were hunting Thysanoptera and bringing them to their nests. Two additional *Ammoplanus* species, *A. wesmaeli* Giraud, 1869 (rare) and *A. handlirschi* Gussakovskij, 1931 (common), were also found on the locality. Species described from a female from Mongolia (Central Aimak), recently discovered in Spain: Zaragoza (Bouček 2001). New species for the Czech Republic.

Tachysphex unicolor (Panzer, 1809). Bohemia bor. occ.: Vršany (5546), 30.v.1979, 1 ♂ 1 ♀; 10.vii.1979 1 ♀, 30.vii.1979 1 ♀; Písečný Hill (5548), 5.vi.1979, 2 ♂♂; 30.v.1980, 1 ♂; 1.viii.1981, 1 ♀; 13.vii.1982, 1 ♀, 21.vii.1982, 2 ♂♂; Stroupeč (5646), 3.vi.1979, 1 ♂; 6.vi.1981,

1 ♀; Raná (5548), 20.vii.1982, 1 ♀; Počerady (5548), 18.vi.1978, 1 ♀; Brloh (5648), 7.vii.1984, 1 ♀, 1 ♂; Travčice (5451), 30.vii.1979, 1 ♀; 26.vii.1980, 1 ♂; Bohemia bor.: Sněžník Mt. nr. Děčín (5250), 23.vii.1993, 1 ♀, E. Kula lgt.; Trabice (5450), 22.vii.1984, 1 ♀; Bohemia centr., Mutějovice (5748), 6.vii.1995, 1 ♀; Moravia mer., Ladná (7167), 5.vi.1982, 3 ♂♂; All specimens P. Tyrner lgt. (if not stated otherwise), det. et coll. *Tachysphex unicolor* is a widespread Palaearctic species occurring in the Czech Republic in a wider range of habitats than other related black-colored species, *Tachysphex nitidus* (Spinola, 1805), *T. helveticus* Kohl, 1884 and *T. tarsinus* (Lepeletier, 1845). More common and more widely distributed than the latter three species in Germany as well (Hinrichsen & Saure 1997). Only *T. nitidus, T. helveticus* (Balthasar 1972) and *T. tarsinus* (Tyrner 1981) have been reported from the Czech Republic so far. Czech specimens of *T. unicolor* were most likely misidentified as *T. nitidus* or *T. tarsinus*. New species for the Czech Republic.

Apidae

Andrena nycthemera Imhoff, 1868. Bohemia bor., Sněžník Mt. nr. Děčín (5250), 25.iv.1997, 1 ♀. Found in a Moericke trap at 600 m a.s.l., E. Kula lgt., P. Tyrner det. and coll. Kocourek (1966) reports only two Moravian localities: Znojmo (7162) and Hranice na Moravě (6472); according to Schmiedeknecht (1930) it is a local and rare species flying early spring and visiting *Salix* spp. and *Tussilago farfara* flowers. European species. New species for Bohemia.

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