
FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 276

Hymenoptera: Apoidea: Apidae

Pyrobombus (Cullumanobombus) semenoviellus (Skorikov, 1910). Moravia occ., Zborná env. (6559), 6.vii.2008, 1 worker, O. Komzáková lgt. et coll., A. Přidal det. Distributed from Russian taiga (Popov 1923, Kazanskii 1925, Panfilov 1951, 1957, Panfilov et al. 1961) to North Europe (Elfing 1965, Monsevičius 1995, Plewka 1995), Western Europe (van der Smitsen & Rasmont 1999) and Central Europe (Přidal & Tkalců 2003). In the Czech Republic known from several places in Bohemia (Přidal & Tkalců 2003). This record from close to the Bohemian-Moravian border confirms the expected spreading of the species from Bohemia to Moravia. New species for Moravia.

Megabombus (Subterraneobombus) distinguendus (Morawitz, 1869). Moravia bor., Dlouhá Stráň (6071), 6.viii.2008, 1 worker, O. Komzáková lgt. et coll., A. Přidal det.; Moravia mer., Troubsko u Brna (6864), 29.v.1996, 1 queen, on flower of *Phacelia tanacetifolia*, A. Přidal lgt., det. et coll. Species with very scarce distribution (few localities, small populations). All records from Moravia are about 60 years old (Kratochvíl & Šnoflák 1948). Confirmed occurrence of this very endangered species in Moravia.

Psithyrus (Allopsithyrus) barbutellus (Kirby, 1802). Moravia bor., Praděd Mt. (5969), 2.vii.2000, 2 ♂♂, Roudno (6171), 2.viii.2001, 1 ♀; Moravia centr., Mladeč – Vrapáč Nature Reserve (6268), 26.vi.1999, 1 ♀; Moravia or., Vápenky (7171), 5.7.1999, 1 ♂, P. Bezděčka lgt. et coll.; Moravia occ., Světnov – Radostín (6361), 31.viii.2008, 1 ♀, O. Komzáková lgt. et coll., all A. Přidal det. Endangered or vulnerable cleptoparasitic species with only a small number of known localities and small populations in the Czech Republic, regarded as doubtful and not verified in Moravia (May 1942). Some unpublished old records are deposited in the collection of the Moravian Museum in Brno. Confirmed occurrence in Moravia.

Psithyrus (Allopsithyrus) maxillosus (Klug, 1817). Moravia or., Velká Javořina Mt. (7172), 970 m a.s.l., 1.viii.1998, 1 ♂, P. Bezděčka lgt. et coll., A. Přidal det., B. Tkalců revid. The species is known from a similar number of localities as the sibling species *P. barbutellus*. However, *P. maxillosus* is eremophilous in contrast to the hylophilous *P. barbutellus*. Several unpublished old records from Moravia are deposited in the collection of the Moravian Museum in Brno and in the collection of B. Tkalců in Prague. The above record is unexpected given the altitude (due to hill-topping strategy?). Confirmed occurrence in Moravia.

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