

## Apoidea: Apiformes (včely)

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**Abstract.** Checklist of bees (Apiformes) of the Czech Republic and Slovakia is given: altogether 681 species are known from both republics: 584 from the Czech Republic (469 from Bohemia and 570 from Moravia) and 643 from Slovakia. Ten species of the family Melittidae occur in the Czech Republic (9 in Bohemia, 10 in Moravia), 12 in Slovakia. Family Megachilidae is represented by 105 species in the Czech Republic (85 in Bohemia, 104 in Moravia) and 123 species in Slovakia. *Stelis franconica* Bluethgen, 1930 and *Chelostoma emarginatum* (Nylander, 1856) are new for Bohemia, *Megachile nigriventris* Schenck, 1868 for Moravia, and *M. pyrenaica* Pérez, 1903 for Slovakia. *Stelis nasuta* (Latreille, 1809), *Hoplitis loti* (F. Morawitz, 1867), and *Osmia andrenoides* Spinola, 1808 are removed from the fauna of Bohemia, *Anthidium montanum* F. Morawitz, 1864 from the fauna of the Czech Republic (both Bohemia and Moravia). Altogether 161 species of the family Apidae are known from the Czech Republic (124 from Bohemia, 157 from Moravia) and 185 species from Slovakia. *Nomada atroscutellaris* Strand, 1921 and *N. trispinosa* Schmiedeknecht, 1882 are new for Bohemia, *Ceratina nigrolabiata* Friese, 1896, *Nomada melanopyga* Schmiedeknecht, 1882, and *N. tridentirostris* Dours, 1873 are new for the Czech Republic (Moravia), *Epeolus tarsalis* F. Morawitz, 1874 is new for Slovakia. The following species are removed from the faunas because no reliable data are known: *Pasites maculatus* Jurine, 1807, *Ceratina acuta* Friese, 1896 and *Nomada sybarita* Schmiedeknecht, 1882 from Moravia, *Biastes truncatus* (Nylander, 1848), *Nomada connectens* Pérez, 1884, *N. corcyraea* Schmiedeknecht, 1882, *N. imperialis* Schmiedeknecht, 1882, *N. incisa* Schmiedeknecht, 1882, *N. insignipes* Schmiedeknecht, 1882, *N. opaca* Alfken, 1913, *N. pectoralis* F. Morawitz, 1877, *N. pygidialis* Schmiedeknecht, 1881, *N. tenella* Mocsáry, 1883, *Tetraloniella graja* (Eversmann, 1852), *T. lyncea* (Mocsáry, 1879), *Synhalonia berlandi* Dusmet, 1926, and *Eucera taurica* F. Morawitz, 1871 from Slovakia. Family Andrenidae is represented with 138

species in the Czech Republic (116 in Bohemia, 133 in Moravia) and 150 species in Slovakia. *Andrena lagopus* Latreille, 1809 is new for the Czech Republic (Moravia). Occurrences of *A. chrysopus* Pérez, 1903 and *A. morio* Brullé, 1832 in Bohemia, *A. distinguenda* Schenck, 1871 in Moravia, *A. rugulosa* E. Stoeckert, 1935, *A. sericata* Imhoff, 1868, *A. susterai* Alfken, 1914, and *A. trimmerana* (Kirby, 1802) in the Czech Republic (Moravia) are confirmed. According to no reliable data, we remove *A. anthrisci* Bluethgen, 1925 from the fauna of Bohemia and *A. curvana* Warncke, 1965 from that of Slovakia. Family Colletidae has 45 species in the Czech Republic (37 in Bohemia, 43 in Moravia) and 46 species in Slovakia. *Hylaeus kahri* Förster, 1871 is new for the Czech Republic (Bohemia), and *H. paulus* Bridwell, 1919 for Slovakia. Occurrences of *H. pectoralis* Förster, 1871 and *H. annulatus* (Linnaeus, 1758) in Bohemia, *H. cardioscapus* Cockerell, 1924 and *H. lineolatus* (Schenck, 1861) in Moravia, and *H. annulatus* in Slovakia are confirmed. *Colletes albomaculatus* (Lucas, 1849), *C. impunctatus* Nylander, 1852 and *Hylaeus clypearis* (Schenck, 1853) are removed from the fauna of Bohemia; *C. impunctatus*, *C. punctatus* Mocsáry, 1877 and *Hylaeus clypearis* from the fauna of Moravia; and *Colletes impunctatus*, *Hylaeus alpinus* (F. Morawitz, 1867), *H. clypearis*, *H. hungaricus* (Alfken, 1905), *H. soror* (Pérez, 1903) and *H. tyrolensis* Förster, 1871 from fauna of Slovakia. Altogether 125 species of the family Halictidae occur in the Czech Republic (99 in Bohemia, 123 in Moravia) and 128 in Slovakia. The following species are new for the Czech Republic: *Lasioglossum sabulosum* (Warncke, 1986) (both Bohemia and Moravia), *L. subfulvicorne austriacum* Ebmer, 1974 (Bohemia), *Halictus scabiosae* (Rossi, 1790), *Lasioglossum crassepunctatum* (Bluethgen, 1923), and *L. mesosclerum* (Pérez, 1903) (Moravia). *Lasioglossum convexiusculum* (Schenck, 1853), *L. intermedium* (Schenck, 1870), *L. sexmaculatum* (Schenck, 1853), and *Sphecodes marginatus* Hagens, 1882 are new for Bohemia, *Lasioglossum mesosclerum*, *L. parvulum* (Schenck, 1853), *L. rufitarse* (Zetterstedt, 1838), and *L. sabulosum* are new for Slovakia. Occurrences of *Sphecodes majalis* Pérez, 1903 and *S. spinulosus* Hagens, 1875 in the Czech Republic (Moravia) and *Halictus patellatus* F. Morawitz, 1873 in Slovakia are confirmed. *Pseudapis diversipes* (Latreille, 1806), *Lasioglossum elegans* (Lepelletier, 1841), and *Sphecodes pinguiculus* Pérez, 1903 are removed from the fauna of the Czech Republic (Moravia) because no reliable occurrence data are available.

**Key words.** Hymenoptera, Apoidea, Anthophila, Apiformes, Melittidae, Megachilidae, Apidae, Andrenidae, Colletidae, Halictidae, checklist, new records, Czech Republic, Bohemia, Moravia, Slovakia

## Introduction / Úvod

With about 430 genera and 16,500 species described worldwide (MICHENER 2000) the bees (Apiformes or Anthophila) represent a rather large group of insects. This group is

Včely (Apiformes nebo Anthophila) jsou na Zemi zastoupeny přibližně 430 rody a dosud bylo popsáno kolem 16 500 druhů. Jedná se tedy o velmi početnou skupinu,