



Subgeneric classification of the Palearctic bees of the genus *Evylaeus* Robertson (Hymenoptera: Halictidae)

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Abstract

A subgeneric classification for the 318 currently recognised species of the genus *Evylaeus* recorded from the Palearctic Region (in the narrower understanding) is suggested. It includes 29 subgenera all of which are keyed. An annotated list of subgenera contains diagnoses and information about type species, general geographic distribution, and species included. The following 19 new subgenera are described: *Aerathalictus* subg. n. (type species: *Melitta aerata* Kirby), *Biennilaeus* subg. n. (type species: *Halictus marginatus* Brullé), *Crassevylaeus* subg. n. (type species: *Halictus crassepunctatus* Blüthgen), *Fratelylaeus* subg. n. (type species: *Halictus fratellus* Pérez), *Glauchalictus* subg. n. (type species: *Halictus problematicus* Blüthgen), *Laevinodilaeus* subg. n. (type species: *Halictus laevinodis* Morawitz), *Limbevylaeus* subg. n. (type species: *Halictus limbellus* Morawitz), *Loethalictus* subg. n. (type species: *Halictus loetus* Brullé), *Malachevylaeus* subg. n. (type species: *Melitta malachura* Kirby), *Minutulaeus* subg. n. (type species: *Hylaeus minutulus* Schenck), *Monilevylaeus* subg. n. (type species: *Halictus immunitus* Vachal), *Nitidiusculaeus* subg. n. (type species: *Melitta nitidiuscula* Kirby), *Nodicornevylaeus* subg. n. (type species: *Halictus nodicornis* Morawitz), *Pallidevylaeus* subg. n. (type species: *Nomioides pallida* Radoszkowski), *Pauxevylaeus* subg. n. (type species: *Hylaeus pauxillus* Schenck), *Tricinctevylaeus* subg. n. (type species: *Halictus tricinctus* Schenck), *Truncevylaeus* subg. n. (type species: *Halictus truncaticollis* Morawitz), *Virenshalictus* subg. n. (type species: *Hylaeus virens* Erichson), *Viridihalictus* subg. n. (type species: *Halictus viridis* Brullé). *Hylaeus politus* Schenck is fixed as the type species of the subgenus *Pyghalictus* Warncke 1975. *Evylaeus albitarsoides* (Blüthgen) is resurrected as a valid species. The following new synonymies are ascertained: *Halictus fedtschenkoi* Blüthgen 1938 = *Lasioglossum andromeda* Ebmer 1978, syn. n.; *Lasioglossum fratellus betulae* Ebmer 1978 = *L. nupricola* Sakagami 1988, syn. n. The lectotype of *Halictus fedtschenkoi* Blüthgen is designated. Advantages of a more finely divided and hierarchically deeper classification of large taxa are discussed. A synonymic catalogue of species-group names of the Palearctic *Evylaeus*, comprising 679 names, appended.

Key words: Apoidea, Halictidae, *Evylaeus*, subgeneric classification, Palearctic