

# On the identification of Palaearctic species in the genus *Cordyla* Meigen (Diptera, Mycetophilidae); preliminary results

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Kurina, O. 2001. On the identification of Palaearctic species in the genus *Cordyla* Meigen (Diptera, Mycetophilidae); preliminary results. *Norw. J. Entomol.* 48, 231-235.

The morphology of male specimens of 14 Palaearctic *Cordyla* species is studied. The species can be arranged according to the colour of the swollen segment of palpus, the number of flagellar segments and the structure of male genitalia. On the basis of the colour of the swollen segment of palpi the species can be divided into two groups, the number of flagellar segments into four groups, and the structure of the genitalia into three groups. Morphological differences between the groups are discussed with an emphasis on genital differences.

Key words: Diptera, Mycetophilidae, *Cordyla*.

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