

Classification of Mycetophilidae (Diptera, Sciaroidea)

Øivind Gammelmo

Gammelmo, Ø. 2004. Classification of Mycetophilidae (Diptera, Sciaroidea). *Norw. J. Entomol.* 51, 145-149.

The classification of Mycetophilidae has varied considerably during the last decades. Today most scientists regard Mycetophilidae as belonging to the superfamily Sciaroidea together with the families Bolitophilidae, Diadocidiidae, Ditomyiidae, Keroplatidae, Lygistorrhinidae and Sciaridae. Mycetophilidae includes two subfamilies, Mycetophilinae with the tribes Exechiini and Mycetophilini, and Sciophilinae with the tribes Gnoristini, Leiini, Mycomyini, Sciophilini and Metanepsini. However, the classification is still far from stable and further studies based both on morphological characters and on DNA sequencing are necessary to get a better understanding of the group.

Key words: Diptera, Mycetophilidae, classification, systematics.

Øivind Gammelmo, Zoological Museum, University of Oslo, POBox 1172 Blindern, NO-0318 Oslo, Norway [oivind.gammelmo@nhm.uio.no].