

Megamerinidae

Gerhard Bächli (1998 Checklist: Bernhard Merz)

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Diagnosis: Medium-sized (6.0-9.0 mm), elongate, shining black flies with reddish to yellow femora. Head relatively small, rounded; ocelli present; arista short-pubescent; ptilinal suture H-shaped; ocellar, postvertical (postocellar) and interfrontal setae absent, 0-1 fronto-orbital seta. Anterior part of thorax without setae. Wing narrowed basally, unicolourous, unmarked. Costa continuous, subcosta complete, reaching wing margin. Hind femur swollen and ventrally spinose. Abdomen narrowly attached to thorax.

Biology: Larvae live as predators under tree bark. Adults are usually found on or near logs or tree trunks.

Nomenclature and classification: According to Krivosheina et al. (1996).

Number of species: CH: 1 (1998 Checklist: 1),
BE: 1, CZ: 1, DE: 1, IT: 1, NL: 1, UK: 1, Europe: 1, World: 13.

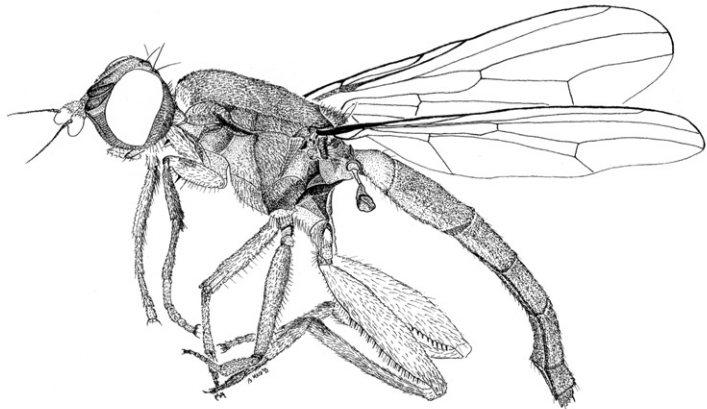
Level of faunistic knowledge in Switzerland: Good.

General references: Chandler (1977) [general], Krivosheina et al. (1996) [key].

References to the Swiss fauna: Merz (1998a, 1998b).

Checklist

Megamerina Rondani, 1861
- *dolium* (Fabricius, 1805) !



Megamerina dolium,
female (1998 Checklist, p.233).

References

- Chandler P.J. 1977. Supplementary notes on *Megamerina* (Diptera, Megamerinidae) and *Tanypeza* (Diptera, Tanypezidae). Proceedings of the British Entomological and Natural History Society 8: 66-72.
- Krivosheina N.P., Krivosheina M.G. & Nartchuk, E.P. 1996. Revision of flies from the family Megamerinidae in Russia. Entomological Review 76(5): 707-712.
- Merz B. 1998a. Die Megamerinidae, Strongylophthalmyiidae, Pseudopomyzidae, Chyromyidae und Camillidae der Schweiz (Diptera, Acalyptrata). Mitteilungen der Entomologischen Gesellschaft Basel 47(1997): 130-138.
- Merz B. 1998b. 55. Megamerinidae. In: Merz B., Bächli G., Haenni J.-P. & Gonseth Y. (eds). Diptera - Checklist. Fauna Helvetica 1: 235. CSCF / SEG, Neuchâtel, 369 pp.