

Acartophthalmidae

Gerhard Bächli (1998 Checklist: Gerhard Bächli)

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Diagnosis: Minute to small (1.0-2.5 mm), dark flies characterised by only a humeral break on C, complete Sc, orbital setae reclinate and lateroclininate (never inclinate), divergent postocellar setae, and absence of true vibrissae. Tibiae without dorsal preapical setae.

Biology: Adults are often collected near fungi, decaying wood and other decomposing organic matter. Males have been found to display territorial behaviour on carrion; females visit carrion for feeding, mating and oviposition.

Nomenclature and classification: According to Ozerov (1986, 2007).

Number of species: CH: 3 (1998 Checklist: 2),
BE: 2, CZ: 3, DE: 2, IT: 1, NL: 2, UK: 1, Europe: 3, World: 3.

Level of faunistic knowledge in Switzerland: Excellent.

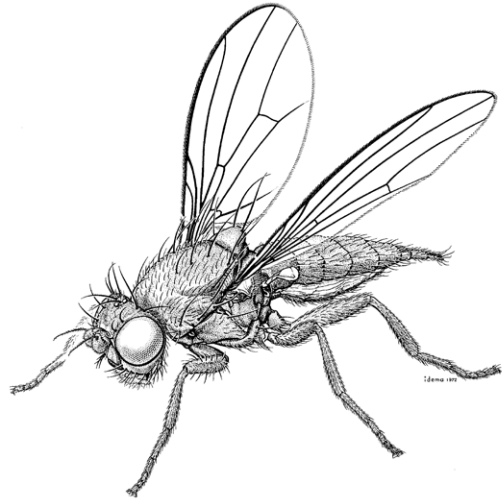
General references: Frey (1947) [key], Ozerov (1986) [key], Ozerov (1987) [pre-adult stages], Papp & Ozerov (1998) [general], Winkler et al. (2010) [phylogeny].

References to the Swiss fauna: Bächli (1997, 1998), Merz et al. (2002).

Checklist

Acartophthalmus Czerny, 1902

- *bicolor* Oldenberg, 1910 !
- *nigrinus* (Zetterstedt, 1848) !
- *pusio* Frey, 1947 !



Acartophthalmus nigrinus,
female (MND2, p.859).

References

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