

Micropezidae

Gerhard Bächli (1998 Checklist: Bernhard Merz)

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Diagnosis: Small to large flies (3.0-16 mm) with narrow wing and slender long legs. Head small, round to elongate; antennae small, arista bare or pubescent; vibrissae and ocellar setae absent. Thorax narrow and somewhat flattened; postpronotal and anepisternal setae absent. Wing narrow and membrane clear or smoky; C without breaks; Sc complete and reaching C; R_{4+5} and M convergent; legs thin and long; preapical setae on tibiae absent. Male abdomen with sternal claspers, female with distinct ovipositor.

Biology: Biology is poorly known. Adults can be found in wet places, on flowers along water or on tree trunks. Larvae develop in decaying vegetable matter, in root nodules of various leguminous plants, in mushrooms or under the bark of decaying wood.

Nomenclature and classification: According to Ozerov (2007).

Number of species: CH: 10 (1998 Checklist: 10),
BE: 10, CZ: 12, DE: 9, IT: 9, NL: 9, UK: 10, Europe: 22, World: > 470.

Level of faunistic knowledge in Switzerland: Medium.

General references: Andersson (1989) [systematics, key], Ozerov (1991) [systematics, generic key], Roháček & Barták (1990) [key].

References to the Swiss fauna: Merz (1997, 1998).

Checklist

Calobatinae

Calobata Meigen, 1803

- *petronella* (Linnaeus, 1760) !

Cnodacophora Czerny, 1930

- *sellata* (Meigen, 1826) !

Neria Robineau-Desvoidy, 1830

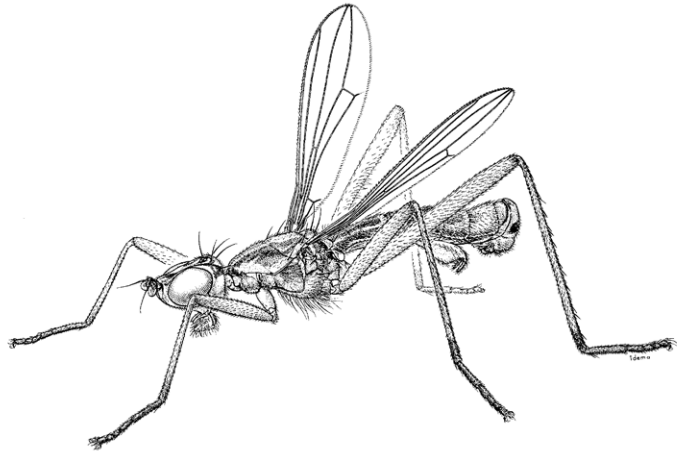
- *cibaria* (Linnaeus, 1760) !

- *commutata* (Czerny, 1930) !

= *nigricornis* auct. nec Zetterstedt, 1838

- *ephippium* (Fabricius, 1794) !

- *femoralis* (Meigen, 1826) !



Micropeza lineata,
male, not present in Switzerland (MND 2, p. 761).

Micropezinae

Micropeza Meigen, 1803

- *brevipennis* von Roser, 1840 !
- *corrigiolata* (Linnaeus, 1767) !
- *grallatrix* Loew, 1868 !

Taeniapterinae

Rainieria Rondani, 1843

- *calceata* (Fallén, 1820) !

References

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- Ozerov A.L. 1991. On the taxonomy of flies of the subfamily Calobatinae (Diptera, Micropezidae). *Zoologicheskii Zhurnal* 70(11): 63-72.
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- Roháček J. & Barták M. 1990. Micropezidae (Diptera) of Czechoslovakia. *Časopis Slezského Zemského Muzea, Série A, Vědy Přírodní* 39(2): 97-112.