

Cylindrotomidae

Christophe Dufour (1998 Checklist: Christophe Dufour)

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Diagnosis: Cylindrotomidae, a sister group of Tipulidae with only seven species in Europe, represent the smallest family of the Tipulomorpha characterised by long antennae of males with 16 cylindrical segments, short wings and long abdomen. The common name of damsel craneflies refers to the same combination of short wings and long abdomen found in damselflies Odonata (Stubbs 2021).

Biology: Larvae are phytophagous, living on mosses or herbaceous plants, but not in a substrate as those of Tipulidae, Limoniidae and Pediciidae. The immature stages of *Phalacrocera replicata* and *Triogma trisulcata* are truly aquatic, while those of *Cylindrotoma* and *Diogma* are terrestrial (Brinkmann 1997).

Nomenclature and classification: According to Oosterbroek (2023).

Number of species: CH: 4 (1998 Checklist: 4),
AT: 4, BE: 4, DE: 4, FR: 4, GB: 4, IT: 3, NL: 4, Europe: 7, World: 76.
(Kolcsar et al. 2023, Oosterbroek 2023.)

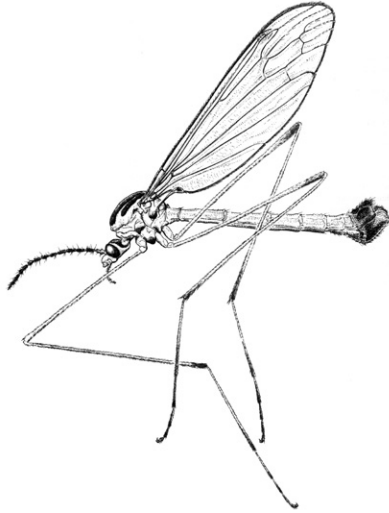
Level of faunistic knowledge in Switzerland: Good.

General references: Oosterbroek (2023), Peus (1952).

References to the Swiss fauna: Dufour (1998), Huguenin (1888).

Checklist

- Cylindrotoma* Macquart, 1834
- *distinctissima* (Meigen, 1818) !
- Diogma* Edwards, 1938
- *glabrata* (Meigen, 1818) !
- Phalacrocera* Schiner, 1863
- *replicata* (Linnaeus, 1758) !
- Triogma* Schiner, 1863
- *trisulcata* (Schummel, 1829) !



Cylindrotoma distinctissima,
male (CMPD1, p.164).

References

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