

## Brachystomatidae

Jean-Paul Haenni (1998 Checklist: Rüdiger Wagner [Empididae, part])

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**Diagnosis:** See Empididae.

**Biology:** See Empididae.

**Nomenclature and classification:** The former subfamily Brachystomatinae of Empididae was elevated at family level by Sinclair & Cumming (2006). It currently includes three subfamilies, one of which, the Trichopezinae is represented in the Swiss fauna.

**Number of species:** CH: 5 (1998 Checklist: 5 [Empididae, part]),  
GB: 4, NL: 3, World: > 150.

**Level of faunistic knowledge in Switzerland:** Good; the occurrence of additional species present in neighbouring countries is possible.

**General references:** Chvála & Wagner (1989), Sinclair & Cumming (2006).

**References to the Swiss fauna:** Merz et al. (2002, 2012), Wagner (1998, 2001).

## Checklist

### Trichopezinae

*Gloma* Meigen, 1822

- *fuscipennis* Meigen, 1822 !

*Heleodromia* Haliday, 1833

- *immaculata* Haliday, 1833 !

- *irwini* Wagner, 1985 !

*Pseudoheleodromia* Wagner, 2001

- *helvetica* Wagner, 2001 !

*Trichopeza* Rondani, 1856

- *longicornis* (Meigen, 1822) !

### Excluded species

*Brachystoma vesiculosum* (Fabricius, 1794) N1

### Notes

N1 As mentioned by Merz et al. (2002), the inclusion of *Brachystoma vesiculosum* (Fabricius, 1794) in the 1998 Checklist was based on the erroneous mention in Chvála & Wagner (1989), resulting from an error of locality.

## References

- Chvála M. & Wagner R. 1989. Family Empididae. In: Soós Á. & Papp L. (eds). Catalogue of Palaearctic Diptera 6: 228-336. Budapest, Akademiai Kiado, 435 pp.
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- Merz B., Naglis S. & Pollini L. 2012. 8.36.19. Superfamilie Empidoidea. In: Merz B. (ed). Liste annotée des insectes (Insecta) du canton de Genève. Instrumenta Biodiversitatis 8: 369-373. Muséum d'histoire naturelle, Genève, 532 pp.
- Sinclair B.J. & Cumming J.M. 2006. The morphology, higher-level phylogeny and classification of the Empidoidea (Diptera). Zootaxa 1180: 1-172.
- Wagner R. 1998. 45. Empididae. In: Merz B., Bächli G., Haenni J.-P. & Gonseth Y. (eds). Diptera - Checklist. Fauna Helvetica 1: 187-194. CSCF / SEG, Neuchâtel, 369 pp.
- Wagner R. 2001. A new genus of aquatic Empididae (Diptera) near to *Heleodromia* from Switzerland. Studia dipterologica 8(1): 345-348.