

- 4 There are numerous species which have been collected in countries neighbouring Switzerland, or even near its border. We mention here only: *Ischiolepta crenata* (Meigen, 1838), *Lotobia africana* (Becker, 1907), *Crumomyia gelida* (Hackman, 1965), *Norrbomia hispanica* (Duda, 1923), *N. nitidifrons* (Duda, 1923), *Spelobia czizeki* (Duda, 1918), *Spinilimosina brevicostata* (Duda, 1918). Numerous species of *Leptocera* (*Rachispoda*), recorded and described by ROHÁČEK (1991) from Europe, should occur also in Switzerland.
- 5 This list is based on the following collections: CAS, HNHM, MHNG, MHNN, CGB, CSP (part of the collection of S. Prescher, Braunschweig, originating from Limpachtal SO).

Literature:

- PAPP, L. 1982. Cavernicolous Diptera of the Geneva Museum. *Revue Suisse de Zoologie* 89(1): 7-22.
- PAPP, L. 1985. Acalyptrate flies (Diptera) from sifted materials of the Geneva Museum. *Revue Suisse de Zoologie* 92(2): 481-507.
- PAPP, L. 1990. Sphaeroceridae (Diptera) of Hungary. *Folia Entomologica Hungarica* 51: 107-112.
- PAPP, L. & ROHÁČEK, J. 1983. Two new cavernicolous taxa of the subgenus *Copromyza* (*Crumomyia*) (Diptera, Sphaeroceridae). *Revue Suisse de Zoologie* 90(3): 751-760.
- PITKIN, B.R. 1988. Lesser dung flies. Diptera: Sphaeroceridae. *Handbooks for the Identification of British Insects*, vol. 10, Part 5e, 1-175. [identification key]
- ROHÁČEK, J. 1982-1985. A monograph and re-classification of the previous genus *Limosina* Macquart (Diptera, Sphaeroceridae) of Europe. Part I-IV. *Beiträge zur Entomologie* 32: 195-282, 33: 3-195, 33: 203-255, 35: 101-179. [identification key]
- ROHÁČEK, J. 1991. A monograph of *Leptocera* (*Rachispoda* Lioy) of the West Palaearctic area (Diptera, Sphaeroceridae). *Časopis Slezského Zemského Muzea, Serie A, Vědy Přírodní* 40: 97-288.
- ROHÁČEK, J. 1992. *Minimosina* (*Svarytiella*) *egena* sp. n. from Switzerland (Diptera, Sphaeroceridae). *Časopis Slezského Zemského Muzea, Serie A, Vědy Přírodní* 41: 173-177.

Fauna helvetica 1
Diptera - checklist

Eds: B. Kurz, G. Bödl, J.-P. Henni & Y. Gansel

Schweizerische Entomologische Gesellschaft 1998

87. Milichiidae

László Papp

Nomenclature: CPD 10: 110-118**Number of species:** in Switzerland: 17 - in Europe: 32**Faunistic knowledge of the family in Switzerland:** medium**List:**

- Desmometopa m-nigrum* (Zetterstedt, 1848) ! MHNG, MHNN, CGB *
 - *sordida* (Fallén, 1820) ! MHNG, MHNN, CBM, CGB *
Leptometopa latipes (Meigen, 1830) ! L1, MHNG, MHNN, CGB
Madiza britannica Hennig, 1937 ! L4, MHNG, MHNN
 - *glabra* Fallén, 1820 ! MHNG, MHNN, CGB *
Milichia ludens (Wahlberg, 1847) ! ETHZ *
 - *speciosa* Meigen, 1830 ! MHNG
Neophyllomyza acyglossa (Villeneuve, 1920) ! MHNN, CGB *
 - *leanderi* Hendel, 1924 ! L4, MHNG, MHNN
Phyllomyza domistorpei Schmitz, 1923 ! L4, MHNG, MHNN, CBM, CGB
 - *equitans* (Hendel, 1919) ! MHNN, CBM, CGB *
 - *flavitaris* (Meigen, 1830) ! MHNN, CGB *
 - *formicae* Schmitz, 1923 ! MHNN, CGB *
 - *melania* (Hendel, 1919) ! L4, MHNG, CGB
 - *rubicornis* Schmitz, 1923 ! ETHZ, CBM *
 - *securicornis* Fallén, 1823 ! MHNN, CGB
 - *tetragona* Hendel, 1924 ! CGB *

Note:

This list is based on the following collections: ETHZ, MHNN, MHNG, CBM, CGB. For Switzerland, about 10 additional species can be expected.

Literature:

- HAENNI, J. P. 1988. Note sur quelques Diptères associés à un gîte de Chauves-souris arboricoles. *Bulletin de la Société Neuchâteloise des Sciences Naturelles* 111: 49-53.
- HENNIG, W. 1937. 60a. Milichiidae et Carnidae. In: LINDNER, E. (ed.), Die Fliegen der palaearktischen Region, VI(1): 1-91. [determination key]
- PAPP, L. 1978. család. Milichiidae - Párosztoslegyek. *Fauna Hungarica* 15(9): 9-32. [determination key, in Hungarian]
- PAPP, L. 1985. Acalyptrate flies (Diptera) from sifted materials of the Geneva Museum. *Revue Suisse de Zoologie* 92: 481-507.

Papp, 1998