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A check list of the Finnish Diptera II. Cyclorrhapha

Walter Hackman

Abstract

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A check list of the Diptera found within the present borders of Finland. Part II contains the Cyclorrhapha, which comprise 58 families and 2438 species. Corrections to part I and a generic index to parts I and II are given.

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The first part of this check list of the Finnish Diptera was published earlier this year in this journal (HACKMAN, 1980) and contained the Nematocera and the Brachycera (s.str.). The present list contains the Cyclorrhapha and follows the same principles as the first part; eastern Fennoscandian species found only outside the present borders of Finland have also been left out of this part of the list.

The list covering the Pipunculidae was compiled by Mr. Anders Albrecht (Zoological Museum, Helsinki) and the list covering the Platypezidae was checked by Dr. Peter Chandler (Weston Research laboratories, Maidenhead, England).

In general, the system presented by STEYSKAL (1974) and based on the work of GRIFFITHS (1972) has been followed. There are, however, the following exceptions: The Conopidae have been placed after Syrphoidea, in a superfamily of their own, Conopioidea and not included in Tephritoidea. The Diastatidae are retained as a family including the genera *Campichoeta* and *Diastata*. The Oestridae

and Gasterophilidae are placed in Oestroidea. In Tachinoidea, the Rhinophoridae, Sarcophagidae, Calliphoridae and Phasidae are considered as families separate from Tachinidae. Hippoboscidae and Nycteribiidae are kept as separate families in the superfamily Glossinoidea.

The genus *Ornitholeria* Frey is according to Dr. J. F. Vockeroth (unpublished), a junior synonym of *Neososs* Malloch and has been placed in the Chiropteromyzidae as suggested to me by Mr. Brian Cogan (British Museum of Nat. Hist., London).

References

- GRIFFITHS, G. C. D. 1972: The phylogenetic classification of Diptera Cyclorrhapha, with special reference to the structure of the male post-abdomen. — 340 pp., The Hague.
- HACKMAN, W. 1980: A check list of the Finnish Diptera I. Nematocera and Brachycera (s. str.). — *Notulae Entomol.* 60: 17—48.
- STEYSKAL, G. C. 1974: Recent advances in the classification of the Diptera. — *Ann. Entomol. Soc. America* 67:513—517.

rufina (Zetterstedt, 1848)
scalaris Meigen, 1830
speciosa Meigen, 1830
triangularis Becker, 1910
trogodytes (Zetterstedt, 1848)
varsoviensis Becker, 1910

Epichlorops Becker, 1910
puncticollis (Zetterstedt, 1848)

Melanum Becker, 1910
laterale (Haliday, 1840)

Diplotoxa Loew, 1863
 sg. Diplotoxa Loew, 1863
messoria (Fallén, 1820)

sg. Diplotoxoides Andersson, 1977
dalmatina Strobl, 1900

Cetema Hendel, 1907
cereis (Fallén, 1820)
elongata (Meigen, 1830)
myopina (Loew, 1866)

Thaumatomyia Zenker, 1833
 sg. Thaumatomyia Zenker, 1833
hallandica Andersson, 1966
 obscura auctt. nec (Zetterstedt, 1838)
notata (Meigen, 1830)
rufa (Macquart, 1835)
trifasciata (Zetterstedt, 1848)

sg. Chloropisca Loew, 1866
glabra (Meigen, 1830)

Cryptonevra Liroy, 1864
diadema (Meigen, 1830)
tarsata (Fallén, 1820)

Eutropha Loew, 1866
variegata Loew, 1866

Assuania Becker, 1903
distinguenda (Frey, 1909)

Lasiosina Becker, 1910
cinctipes (Meigen, 1830)
parvipennis Duda, 1933

Pseudopachychaeta Strobl, 1902
approximatonervis (Zetterstedt, 1848)

Fam. ACARTOPHTHALMIDAE

Acartophthalmus Czerny, 1902
bicolor Oldenberg, 1910

nigrinus (Zetterstedt, 1848)
pusio Frey, 1947

Fam. CARNIDAE

Carnus Nitzsch, 1818
hemapterus Nitzsch, 1818
Meoneura Rondani, 1856
anceps Frey, 1935
elongella (Zetterstedt, 1838)
flavifacies Collin, 1930
lactepennis (Fallén, 1823)

lamellata Collin, 1930
neglecta Collin, 1930
neottiophila Collin, 1930
obscura (Fallén, 1820)
seducta Collin, 1937
triangularis Collin, 1930
vagans (Fallén, 1823)

Fam. MILICHIIDAE

Subfam. Madizinae
Madiza Fallén, 1810
glabra Fallén, 1820
Leptometopa Becker, 1903
latipes (Meigen, 1830)
Neophyllomyza Melander, 1913
acyglossa (Villeneuve, 1920)
Desmometopa Loew, 1865
m-nigrum (Zetterstedt, 1848)
sordidum (Fallén, 1820)

Phyllomyza Fallén, 1810
equitans (Hendel, 1919)
formicae Schmitz, 1923
securicornis Fallén, 1823
silesiaca (Duda, 1935)
tetragona Hendel, 1924

Subfam. Milichiinae

Milichia Meigen, 1830
ludens (Wahlberg, 1847)

Fam. TEPHRITIDAE

Subfam. Ceratitinae
Ceratitis McLeay, 1829
capita (Wiedemann, 1824)
 Subfam. Euphrantinae
Euphranta Loew, 1862
connexa (Fabricius, 1794)

Subfam. Trypetinae
Phagocarpus Rondani, 1870
permundus (Harris, 1780)
Cryptaciura Hendel, 1927
rotundiventris (Fallén, 1820)