

Notes on Finnish Sepsidae and Muscidae (Diptera)

Adrian C. Pont

38 Gatehampton Road, Goring-on-Thames, Reading RG8 0ED, England

Additions and corrections to the Finnish list of Sepsidae

During a revision of sepsid material in the University Zoological Museum, Helsinki, eight species were found new to Finland. Furthermore, one species of doubtful status in the last list (Hackman 1980) can be confirmed as a Finnish species, whilst one species has to be deleted. The number of Finnish species in this little family is thus increased from 24 to 31.

Sepsis nigripes Meigen, 1826. In the list only as a "residual" name from earlier lists. Confirmed as a Finnish species from *Al*: Finström and Saltvik, 2♂.

S. luteipes Melander & Spuler, 1917. Deleted. Specimens so identified appear only to be a form of the common and variable *S. punctum* (Fabricius, 1794).

S. biflexuosa Strobl, 1893. *Ab*: Korpo Jurmo, 1♂, 2♀; Nagu Sälgsjär, 3♂, 3♀. *Ks*: Kuusamo, 1♂.

S. thoracica (Robineau-Desvoidy, 1830). *Ab*: Korpo Jurmo, 1♂.

Ortalischema albitarse (Zetterstedt, 1847). *Sa*: Punkaharju, 1♂, 2♀. Collected on horse droppings by the writer.

Themira biloba Andersson, 1975. *N*: Helsinki, 1♂. Also 1♀ labelled "Sagittaria" by L. Tiensuu, most probably therefore *Ka*.

T. germanica Duda, 1926. *Ab*: Karislojo, 1♀. *N*: Hangö, 1♀; Täcktöm, 1♀; Tvärminne, 1♂. *St*: Reposaari, 1♀. *Ta*: Padasjoki, 1♂.

T. lucida (Staeger, 1844). Common and widespread, and evidently confused with *T. minor* (Haliday, 1833). Seen from the following provinces: *Al*, *Ab*, *N*, *Ta*, *Sa*, *Oa*, *Tb*, *ObS*, *Ks*, *Li*. Zetterstedt (1860) recorded 1♀ of *T. lucida* collected at Helsinki by Bonsdorff, but the record

has not been accepted subsequently. Bonsdorff's ♀ has been located and is indeed *T. lucida*.

T. malformans Melander & Spuler, 1917. *Lkw*: Muonio, 2♂. *Li*: Utsjoki, 1♂, 1♀.

T. paludosa Elberg, 1963. Previously known only from the type-locality in Estonia. *Ab*: Karislojo, 1♂. *N*: Hangö, 1♂, 1♀. *St*: Yläne, 1♂. *Sb*: Tuovilanlaks, 1♂. *Ks*: Kuusamo, 1♀.

Further details on taxonomy and distribution will appear in a volume on Sepsidae for the series *Fauna Entomologica Scandinavica* by the writer, now nearing completion.

Myospila bimaculata (Macquart, 1834) (Muscidae), new to Finland

Sa: Punkaharju, in cattle pasture, 10.VII.1988, 2♀, taken together with 1♂ 1♀ of *M. mediatubunda* (Fabricius, 1782), collected and identified by the writer. The occurrence of this species in Finland was to be expected, since it has long been confused with *M. mediatubunda* (see Gregor 1968) and is known in NW Europe from Denmark, Norway, Sweden, and the N European Territory of the USSR (Pont in Soós & Papp 1986).

References

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- Zetterstedt, J. W. 1860: *Diptera Scandinavica* 14:6191–6609. — *Lundbergiana*, Lunda.