

New records of Phaeomyiidae and Sciomyzidae (Diptera) in Norway

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Records of one species of Phaeomyiidae and six species of Sciomyzidae (Diptera) from Norway are given: *Pelidnoptera fuscipennis* (Meigen, 1830) and *Dichetophora finlandica* Verbeke, 1964, *Euthycera fumigata* (Scopoli, 1763), *Pherbellia annulipes* (Zetterstedt, 1846), *P. griseicollis* (Becker, 1900), *P. griseescens* (Meigen, 1830) and *Tetanura pallidiventris* Fallén, 1820. *Euthycera fumigata* is here recorded from Norway for the first time, and both *P. griseicollis* and *P. griseescens* are recorded from Norway for the second time.

Key words: Diptera, Phaeomyiidae, Sciomyzidae, faunistics, Norway

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INTRODUCTION

The first check-list of the Sciomyzidae of Norway was published by Siebke (1877). Knutson & Berg (1971) made a synopsis of the family. Rozkošný (1984) surveyed the Sciomyzidae for Fennoscandia and Denmark. He listed 78 species from Sweden, while only 55 species have hitherto been recorded from Norway. The Phaeomyiidae was both in 1971 and 1984 treated as a subfamily of Sciomyzidae, no Norwegian dipterist has, however, extensively collected material of either Phaeomyiidae or Sciomyzidae.

This is the first time Phaeomyiidae is treated as a separate family in the literature of Norwegian Diptera. Griffiths (1972) based the separation of Phaeomyiidae from the Sciomyzidae on genital structure. However, both families were treated as subfamilies by most authors long past this time.

Since Vala et al. (1990) proved that the larvae of at least one species of Phaeomyiidae are parasitoids of millipedes, and differ in several characteristics from the larvae of Sciomyzidae, the Phaeomyiidae have been recognized as a separate family (Rozkošný 1998).

This paper presents new records of one species of Phaeomyiidae and six species of Sciomyzidae collected in the last two decennials. One species, *Euthycera fumigata* (Scopoli, 1763), is new to Norway

Records of each species include the EIS-grid number, based on 50x50 squares. The distributional records follow the revised Strand system (Økland, 1981).

The material is kept in Zoological Museum, Univ. Bergen unless otherwise noted. Other