

A check-list of Norwegian Fanniidae (Diptera)¹

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Rognes, K. 1985. A check-list of Norwegian Fanniidae (Diptera). *Fauna norv. Ser. B.* 32, 94–96.

Fanniid material from Norway in the museum collections of the Universities in Bergen, Oslo and Tromsø and in my own collection has been revised and a check-list of 42 species of *Fannia* Robineau-Desvoidy known at present from Norway is presented. *Fannia bigelowi* Chillcott, 1961 is recorded from the Palaearctic Region for the first time.

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The check-list of Fanniidae presented below is based upon material from Norway in the museum collections of the Universities in Bergen (mainly O. Bidentkap, A. Fjellberg, L. Greve, A. Løken, N. Knaben, T.R. Nielsen leg.), Oslo (mainly J. Knaben, R. Krogerus and J.H.S. Siebke leg.) and Tromsø (mainly O. Ringdahl, T. Soot-Ryen leg.) about 700 specimens) and in my own collection (about 800 specimens). In addition a few specimens in the private collections of K. Berggren, B. Sagvolden and J.H. Simonsen have been examined. I have not seen the V. Storm collection in Trondheim revised by Ringdahl (1944a). Some unidentified material collected by P. Ardö, H. Andersson and R. Dahl in Northern Norway has also been examined (material in Lund). I have examined specimens from Norway of all the species listed except 2. My reasons for listing these are given in the annotations at the end of the list.

Ringdahl (1952) listed 21 species of Fanniidae from Norway, but did not include *Fannia norvegica* described from Tromsø (Ringdahl 1934). His list summarised previous work into the Norwegian fauna (Ringdahl 1928, 1944a, 1944b) and unpublished examination of parts of the Oslo collection. Ringdahl (1954) added 1 species and Rognes (1982) 1, bringing the total number known from Norway to 24. The present revision lists 42 species from Norway. In comparison it may be noted that 39 species have been published from Finland (Hackman 1980), 50 species from Sweden (Ringdahl 1952, Rognes 1982) and 60 species from the British Isles (Pont

1975, 1983). Undoubtedly many species still await discovery in Norway.

The nomenclature used follows the one of A.C. Pont in his Fanniidae contribution for the forthcoming Catalogue of Palaearctic Diptera (editor A. Sóos, Budapest). Specific synonyms have been included when based on type-specimens from Scandinavian localities, or when necessary for species recognition. In the list all synonyms have been indented relative to valid names. Superscript numbers refer to annotations at the end of the list.

Family Fanniidae

- Fannia* Robineau-Desvoidy, 1830
- Homalomyia* Bouché, 1834
- Coelomyia* Haliday in Westwood, 1840
- Ivalomyia* Tiensuu, 1938
 - armata* (Meigen, 1826)
 - atra* (Stein, 1895)
 - bigelowi* Chillcott, 1961¹
 - canicularis* (Linnaeus, 1761)
 - lateralis* (Linnaeus, 1758) (suppressed)
 - carbonaria* (Meigen, 1826)
 - carbonella* (Stein, 1895)
 - coracina* (Loew, 1873)
 - corvina* (Verrall, 1892)
 - halterata* Ringdahl, 1918
 - cothurnata* (Loew, 1873)²
 - difficilis* (Stein, 1895)
 - fuscula* (Fallén, 1825)
 - genualis* (Stein, 1895)
 - glaucescens* (Zetterstedt, 1845)
 - hirticeps* (Stein, 1892)
 - incisurata* (Zetterstedt, 1838)
 - impura* (Zetterstedt, 1838)
 - lepida* (Wiedemann, 1817)

1) Paper no. 3 in a series based on investigations financed by a grant («vikarstipend») from Stavanger Lærerhøgskole 1982–1983.

lugens (Zetterstedt, 1845)
mutica (Zetterstedt, 1845)
limbata (Tiensuu, 1938)
lugubrina (Zetterstedt, 1838)
albinervis (Zetterstedt, 1845)
lustrator (Harris, 1780)
hamata (Macquart, 1835)
viduata (Zetterstedt, 1845)
zetterstedti (Bidenkap, 1892)
manicata (Meigen, 1826)
armillata (Zetterstedt, 1838)
melania (Dufour, 1839)
ciliata (Stein, 1895)
minutipalpis (Stein, 1895)
mollissima (Haliday in Westwood, 1840)
spathulata (Zetterstedt, 1845)
faroensis (Lyneborg, 1962)
monilis (Haliday, 1838)
norvegica Ringdahl, 1934³
pallitibia (Rondani, 1866)
parva (Stein, 1895)
polychaeta (Stein, 1895)
postica (Stein, 1895)
parapostica Hennig, 1955
posticaria d'Assis Fonseca, 1968 (unavailable)
posticata (Meigen, 1826)
pretiosa (Schiner, 1862)
rondanii (Strobl, 1893)
aerea: authors, not Fallén (misidentification)
scalaris (Fabricius, 1794)
serena (Fallén, 1825)
similis (Stein, 1895)
sociella (Zetterstedt, 1845)
spathiophora Malloch, 1918
nodulosa Ringdahl, 1926
stigi Rognes, 1982
subatripes d'Assis-Fonseca, 1967
subpellucens (Zetterstedt, 1845)
tuberculata (Zetterstedt, 1849)
umbrosa (Stein, 1895)
subumbrosa Ringdahl, 1934
verralli (Stein, 1895)

Annotations

- (1) *Fannia bigelowi* Chillcott, 1961. There are two specimens in the Oslo collection: Oppland, ON, Sel: Lårgård 1 ♂ 27 June 1861 (Siebke) (ZMO no. 8395) and ON, Dovre: Fokstua 1 ♂ 17 July 1953 (Krogerus) (ZMO no. 10272), both EIS 71. These are the first ones recorded from the Palaearctic Region.

I have compared the specimens with Nearctic material (including 2 ♂ ♂ paratypes) in the CNC, Ottawa. The cercal plate which is illustrated by Chillcott (1961) is very characteristic. The Norwegian specimens and the paratypes examined lack postoccipital setulae in the upper part of the occiput.

- (2) *Fannia cothurnata* Loew, 1873. Not seen. Included on the basis of record in Ringdahl (1928:26, «Von Strand bei Lødingen gefunden. Bisher nicht mit sicherheit anderswo in Skandinavien gefunden.»). Ringdahl may not have seen Strand's specimen(s), but Strand (1906:104) reports the identification to have been made by P. Stein.
- (3) *Fannia norvegica* Ringdahl, 1934. Not seen. Holotype ♂ taken at Tromsø, Northern Norway, 10 July 1926 (Ringdahl 1934).

ACKNOWLEDGEMENTS

I would like to thank L. Greve Jensen, Museum of Zoology, Bergen, J.E. Raastad, Museum of Zoology, Oslo and A. Fjellberg, Tromsø Museum, for having made the collections of calyptrate Diptera in their care available to me; A.C. Pont, London, for most generously having put his ms copy of his Fanniidae contribution for the Catalogue of Palaearctic Diptera at my disposal and for having checked some of my identifications; J.R. Vockeroth, Ottawa, for the loan of material in the CNC; K. Berggren, B. Sagvolden and J.H. Simonsen for letting me see their collections; and to B. Borgersen, T. Jonassen, F. Midtgaard, T.R. Nielsen, A.-J. Nilsen and S. Svendsen for gift of specimens. The grant from Stavanger Lærerhøgskole 1982—1983 is gratefully acknowledged.

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Received 17 Aug. 1984