

Corrections and changes to the Diptera Checklist (53) – Editor

It is intended to publish here any corrections to the text of the latest printed Diptera checklist (publication date was 13 November 1998; the final cut-off date for included information was 17 June 1998) and to draw attention to any subsequent changes. All readers are asked to inform me of errors or changes, and I thank all those who have already brought these to my attention.

Changes are listed under families; names new to the British Isles list are in bold type. The notes below refer to the addition of 13 species, resulting in a total of **7283** species (of which 39 are recorded only from Ireland).

An updated version of the checklist, incorporating all corrections and changes that have been reported in *Dipterists Digest*, is available for download from the Dipterists Forum website. It is updated following publication of each issue of *Dipterists Digest*.

Limoniidae. The species *Ellipteroides alboscuteallatus* (von Roser, 1840) and *E. limbatus* (von Roser, 1840) are transferred from subgenus PROTOGONOMYIA Alexander, 1934 to a new subgenus by I. KANIA-KŁOSOK, D. SANTOS, K. KOPEĆ and W. KRZEMIŃSKI (2025. *Scientific Reports* **15**, 3978, <https://doi.org/10.1038/s41598-025-86512-y>;

Subgenus **PHOTOGONOMYIA** Kania-Kłosok, Santos, Kopeć & Krzemiński, 2025

Cecidomyiidae. The following species was added by M. NIBLETT (1947. Plant gall records for 1947. *London Naturalist* **27**, 78), but subsequently overlooked until recently discovered in Ireland (see Changes to the Irish Diptera list (38) below, p. 101) [symbol + = occurrence in Ireland]:

Contarinia dipsacearum Rübsaamen, 1921 +

Psychodidae. The following species is added in the present issue (p. 93):

Psychoda uniformata Haseman, 1907

Culicidae. Following R.C. WILKERSON, Y.-M. LINTON, D.M. FONSECA, T.R. SCHULZ, D.C. PRICE and D.A. STRICKMAN (2015. Making Mosquito Taxonomy Useful: A Stable Classification of Tribe Aedini that Balances Utility with Current Knowledge of Evolutionary Relationships. *PLoS ONE* **10**(7): e0133602. doi:10.1371/journal.pone.0133602) the following taxa are to be treated as subgenera of *Aedes* Meigen, 1818:

Subgenus DAHLIANA Reinert, Harbach & Kitching, 2007 (spelling *geniculatus* for the one included species)

Subgenus OCHLEROTATUS Lynch Arribalzaga, 1891

Subgenus RUSTICOIDUS Shevchenko & Prudkina, 1973

Dolichopodidae. The following species was added by M. POLLET, C.M. DRAKE, M. JACOBS and A. STARK, A. (2025. Discovery of two new European tree trunk-dwelling *Medetera* species (Diptera, Dolichopodidae). *Taxonomy* **2025**, **5**(1), 7, 1-23):

Medetera nigrohalteralis Pollet & Drake, 2025

Phoridae. The following species is added in the present issue (p. 115):

Megaselina painterae Welch, 2025

Lonchaeidae. The following genus and species are added in the present issue (p. 26):

CHAETOLONCHAEA Czerny, 1934

Chaetolonchaea pallipennis (Zetterstedt, 1855 – *Lonchaea*)

Lauxaniidae. The following subgenus and species are added in the present issue (p. 87):

LAUXANIA subgenus **CZERNUSHKA** Shatalkin, 2000
Lauxania (*Czernushka*) **albomaculata** Strobl, 1909

Agromyzidae. The following species are added in the present issue:

Melanagromyza **nartshukae** Pakalniškis, 1996 (p. 8)

Napomyza **nigriorbita** Warrington, 2025 (p. 1)

Phytoliriomyza **immoderata** Spencer, 1963 (p. 35)

The following species, added in the 1998 checklist, are confirmed as British in the present issue (p. 71):

Liriomyza scorzonerae Rydén, 1951

Phytoliriomyza venustula Spencer, 1976

Sphaeroceridae. NUDOPELLA Roháček & Marshall, 1986 was raised to generic rank from a subgenus of TRACHYOPELLA Duda, 1918 by L. PAPP (2017. Twenty new species of fifteen genera of the Afrotropical Sphaeroceridae (Diptera). *Acta Zoologica Academiae Scientiarum Hungaricae* **63**, 377-437) to include *N. leucoptera* (Haliday, 1836).

Ephydriidae. The following species was added by T. ZATWARNICKI and Z. KEJVAL (2024. Two new species of *Hydrellia* (Diptera: Ephydriidae) from Central Europe, with redescrptions of *H. aurifer* and *H. frontalis*. *Acta Entomologica Musei Nationalis Pragae* **64**(2), 345-353): *Hydrellia aurifer* Cresson, 1932

The following species is added in the present issue (p. 39):

Philotelma parvum (Kramer, 1917 – *Caenia*)

Muscidae. It should be noted that *Thricops hirsutulus* (Zetterstedt, 1838) of authors including d'Assis-Fonseca (1968) and Pont (1986) is now *T. cunctans* (Meigen, 1826), *hirsutulus* having been placed in synonymy with *T. innocuus* (Zetterstedt, 1838) by Pont (2011) as already indicated in the checklist.

Following K. WALCZAK, T. PAPE and A. GRZYWACZ (2024. To see the unseen: notes on the larval morphology and systematic position of *Achanthiptera* Rondani (Diptera: Muscidae). *Arthropod Systematics and Phylogeny* **82**, 305-322) the genus *Achanthiptera* is transferred to subfamily Azeliinae, of which subfamily Achanthipterinae becomes a synonym.

Tachinidae. The following species are added in the present issue:

Catharosia albisquama (Villeneuve, 1932 – *Litophasia*) (p. 15)

Pales processioneae (Ratzeburg, 1840 – *Musca*) (p. 113)

Changes to the Irish Diptera List (38) – Editor

This section appears, whenever necessary, to keep up to date the initial update of the Irish list in *Dipterists Digest* Vol. **10**, 135-146 and the latest checklist of Irish Diptera (Chandler, P.J., O'Connor, J.P. and Nash, R. 2008. *An annotated checklist of the Irish two-winged flies (Diptera)*. 261 pp. The Irish Biogeographical Society in association with The National Museum of Ireland). Species are listed under families. The gain of 6 species brings the total Irish list to 3549.

Cecidomyiidae

Contarinia dipsacearum Rübsaamen, 1921 (added by Dalzell 2025)

Agromyzidae

Chromatomyia centaurii Spencer, 1990 (added by O'Sullivan 2025)

Melanagromyza angeliciphaga Spencer, 1969 (added by Byrne in the present issue, p. 69)

Phytobia carbonaria (Zetterstedt, 1848) (added by Byrne and Deasy in the present issue, p. 23)

Phytobia cerasiferae (Kangas, 1955) (added by Byrne and Deasy in the present issue, p. 23))

Sphaeroceridae

Thoracochaeta johnsoni (Spuler, 1925) (added by Hodge and Brice 2025)

References

Dalzell, J. 2025. *Contarinia dipsacearum* Rübsaamen, 1921, a gall midge (Diptera: Cecidomyiidae) new to Ireland and its overlooked occurrence in Britain. *Irish Naturalists' Journal* **41**, 128-129.

Hodge, S, and Brice, D. 2025. The strandline fly *Thoracochaeta johnsoni* (Spuler, 1925) (Diptera, Sphaeroceridae) newly recorded from Irish beaches. *Irish Naturalists' Journal* **41**, 110.

O'Sullivan, J.E. 2025. First records of leaf-mining fly *Chromatomyia centaurii* Spencer, 1990 (Diptera, Agromyzidae) in Ireland. *Irish Naturalists' Journal* **41**, 131-132.