

## Corrections and changes to the Diptera Checklist (47) – Editor

It is intended to publish here any corrections to the text of the latest 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 5 species, resulting in a total of **7229** species (of which 41 are recorded only from Ireland) and 1 introduced species that is considered not to be established.

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 intended to update this regularly following the appearance of each issue of *Dipterists Digest*.

**Limoniidae.** The following introduced species was added by A.E. STUBBS (2021. *British Craneflies*. 434 + xvi pp, 63 plates. British Entomological and Natural History Society, Reading): *Atypophthalmus umbratus* (de Meijere, 1911 – *Dicranomyia*)

It is a widespread tropical species that was recorded in a tropical house at Kew Gardens in 1987, but has not been seen since 2002. It has been found in similar situations elsewhere in Europe.

**Mycetophilidae.** The following change was made by J.P. LINDEMANN, G. SØLI and J. KJÆRANDSEN (2021. Revision of the *Exechia parva* group (Diptera: Mycetophilidae). *Biodiversity Data Journal* **9**, 1-122. e67134. <https://doi.org/10.3897/BDJ.9.e67134>): *Exechia neorepanda* Lindemann in Lindemann, Søli & Kjærandsen, 2021 (= *E. repanda*: Edwards, 1941, misident., not Johannsen, 1912)

**Cecidomyiidae.** A change in assignment of the following species, from the 2004 placement in *Dasineura*, was adopted in later editions of the world catalogue, e.g. by R.J. GAGNÉ and M. JASCHHOF (2017. A Catalog of the Cecidomyiidae (Diptera) of the World. Fourth Edition): *Rabdophaga marginemtorquens* (Bremi, 1847 – *Cecidomyia*)

**Anisopodidae.** The following species is added in the present issue:  
*Sylvicola fuscatus* (Fabricius, 1775 – *Tipula*)

**Syrphidae.** The following species is added in the present issue:  
*Chalcosyrphus piger* (Fabricius, 1794 – *Syrphus*)

**Psilidae.** The following species is added in the present issue:  
*Chamaepsila pectoralis* (Meigen, 1826 – *Psila*)

**Agromyzidae.** The following changes result from V.V. ZLOBIN (2002. Review of mining flies of the genus *Liriomyza* Mik (Diptera: Agromyzidae). I. The Palaearctic *flaveola*-group species. *International Journal of Dipterological Research* **13**(3), 145-178):  
*Liriomyza europaea* Zlobin, 2002 (English paratypes)  
*Liriomyza pedestris* Hendel, 1931 (stat. rev., raised from synonymy with *L. richteri*)

**Calliphoridae.** The families Rhiniidae and Rhinophoridae have been returned to Calliphoridae as subfamilies RHINIINAE and RHINOPHORINAE by L. YAN, T. PAPE, K. MEUSEMANN, S.N. KUTTY, R. MEIER, K.M. BAYLESS and D. ZHANG (2021. Monophyletic blowflies revealed by phylogenomics. *BMC Biol* **19**, 230. <https://doi.org/10.1186/s12915-021-01156-4>).

Other changes in this article are synonymy of Helicoboscinae with AMENIINAE and of Melanomyiinae with Calliphorinae.

**From the second 2022 issue (omitted from the above)**

**Limoniidae.** The following species were added by A.E. STUBBS (2021. *British Craneflies*. 434 + xvi pp, 63 plates. British Entomological and Natural History Society, Reading):  
*Rhabdomastix* (sensu stricto) *eugeni* Starý, 2004  
*Rhabdomastix* (sensu stricto) *laeta* (Loew, 1873 – *Gonomyia*)

**Changes to the Irish Diptera List (32) – Editor**

This section appears as necessary to keep up to date the initial update of the Irish list in Vol. 10, 135-146 and the latest checklist of Irish Diptera (Chandler *et al.* 2008). Species are listed under families. The gain of two species cited in the present issue brings the total Irish list to 3463.

**Tephritidae**

*Acanthiophilus helianthi* (Rossi, 1794) (added by Byrne in the present issue)  
*Tephritis matricariae* (Loew, 1844) (added by Byrne in the present issue)