

Corrections and changes to the Diptera Checklist (42) – 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 addition of 6 species, resulting in a new total of **7193** species (of which 41 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 intended to update this regularly following the appearance of each issue of *Dipterists Digest*.

Limoniidae. The following introduced species is added in the present issue:

Achryolimonia ***neonebulosa*** (Alexander, 1924 – *Limonia*)

Sciaridae. The following changes result from P. VILKAMAA and F. MENZEL (2019. Re-classification of *Lycoriella* Frey *sensu lato* (Diptera, Sciaridae), with description of *Trichocoelina* gen. n. and twenty new species. *Zootaxa* **4665**(1), 1-67):

HEMINEURINA Frey, 1942 (generic rank from subgenus of *Lycoriella*)

LYCORIELLA Frey, 1942 (= *Lycoriella* *sensu stricto* of checklist)

STENACANTHELLA Vilkamaa & Menzel, 2019 = **COELOSTYLINA** Tuomikoski, 1960, *preocc.* (generic rank from subgenus of *Lycoriella*), including only:

Stenacanthella freyi (Tuomikoski, 1960 – *Lycoriella*)

The specific nomenclature in *Hemineurina* and *Lycoriella* is unchanged from the checklist except that *vanderwielii* (Schmitz, 1920) is listed as a synonym of *Lycoriella subterranea* (Märkel, 1844) so was not a misidentification by Freeman as was hitherto suggested in the checklist.

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

Nematoproctus ***praesectus*** Loew, 1857

Sciapus ***pallens*** (Wiedemann, 1830 – *Psilopus*)

Agromyzidae. The following species are added in the present issue, the first of which is a reinstatement of a species formerly recorded from Britain but hitherto omitted from checklists:

Cerodontha (*Poemyza*) ***pygmella*** (Hendel, 1931 – *Dizygomyza*)

Cerodontha (*Poemyza*) ***zuskai*** Nowakowski, 1973

Melanagromyza ***moatesi*** Warrington, 2019

Polleniidae. The subfamily Polleniinae of family Calliphoridae was raised to family rank, and suggested as sister group to Tachinidae, by P. CERRETTI, J.O. STIREMAN, D. BADANO, S. GISONDI, K. ROGNES, G. LO GIUDICE and T. PAPE (2019. Reclustering the cluster flies (Diptera: Oestroidea, Polleniidae). *Systematic Entomology* **44**, 957-972). This includes only the genus *Pollenia* in the British fauna and involves no other nomenclatural changes.

Changes to the Irish Diptera List (29) – 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 3 species cited here brings the total Irish list to 3449.

Cecidomyiidae

Dasineura gleditchiae (Osten Sacken, 1866) (added by Tuffen and Wisdom 2019)

Syrphidae

Neocnemodon brevidens (Egger, 1865) (added by Russo *et al.* 2019)

Scathophagidae

Norellia spinipes (Meigen, 1826) (added by Mitchell 2019)

References

- Mitchell, R. 2019. *Norellia spinipes* (Meigen) (Diptera, Scathophagidae) new to Ireland. *Irish Naturalists Journal* **36**, 150-151.
- Russo, L, Stout, J. and Speight, M.C.D. 2019. On the presence of *Neocnemodon brevidens* (Egger, 1865) in Ireland (Diptera: Syrphidae). *Irish Naturalists Journal* **36**, 151-153.
- Tuffen, M. and Wisdom, R. 2019. Honey Locust Podgall Midge (*Dasineura gleditchiae*) (Diptera: Cecidomyiidae) new to Ireland. *Irish Naturalists Journal* **36**, 149-150.