

Corrections and changes to the Diptera Checklist (45) – 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 loss of 3 species due to synonymy and addition of 3 species, resulting in the total remaining at **7216** 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*.

Psychodidae. The following new synonymies were established by J. JEŽEK, J. OBOŇA, P. GROOTAERT, K. LOCK, P. MANKO and W. DEKONINCK (2020. Review of two Tonnoir moth fly species, overlooked for a century (Diptera: Psychodidae: Psychodinae). *Acta Entomologica Musei Nationalis Pragae* **60**(2), 517-526):
Pneumia vittata (Tonnoir, 1919 – *Pericoma*) (= *Pericoma crispis* Freeman, 1953)
Tonnoiriella obtusa (Tonnoir, 1919 – *Pericoma*) (= *T. anchoriformis* Salamanna, 1975)

Cecidomyiidae. The following eastern Nearctic species was added to UKSI (= UK species index, maintained at the Natural History Museum) at the request on 7 October 2016 of Steve McWilliam, following a report by Brian Wurzell that it was already widespread in NE London; it is the Silver Maple gall and was recorded on ornamental alien street trees, Silver Maple *Acer saccharinum* and Red Maple, *Acer rubrum*:
Dasineura aceris (Shimer, 1868 – *Cecidomyia*)

Dolichopodidae. The following new synonymy is established in the present issue:
Syntormon submonilis Negrobov, 1975 = *S. silvianum* Pârvu, 1989

Agromyzidae. The following species were added by M. ČERNÝ, M. VON TSCHIRNHAUS and K. WINQVIST (2020. First records of Palaearctic Agromyzidae (Diptera) from 40 countries and major islands. *Acta Musei Silesiae, Scientiae naturales* **69**, 193-229):
Chromatomyia obscuriceps (Hendel, 1936 – *Phytomyza*)
Phytomyza ranunculella (Spencer, 1974 – *Napomyza*)

The following new synonymy, established by V.V. ZLOBIN (2005. Studies on European species of the genus *Phytoliriomyza* Hendel (Diptera: Agromyzidae). *Russian entomological Journal* **14**(2), 119-123), was overlooked when *P. bornholmensis* was added to the British list by Chandler and Cole (2006):

Phytoliriomyza dorsata (Siebke, 1863) = *P. bornholmensis* Spencer, 1976

The following new synonymy was established by L. PAPP and M. ČERNÝ (2015. Agromyzidae (Diptera) of Hungary. Volume 1. Agromyzinae. 416 pp):
Ophiomyia collini Spencer, 1971 = *O. skanensis* Spencer, 1976

The synonymy of *Phytomyza symphyti* Hendel, 1935 with *P. medicaginis* Hering, 1925 has been recognised in the checklist on the basis of inclusion in *Fauna Europaea*; it was first noted by K.A. SPENCER (1977. Notes on world Agromyzidae, with the description of 16 new species (Diptera: Agromyzidae). *Beiträge zur Entomologie* **27**(2), 233-254), but not immediately accepted by him because of being an inappropriate name based on misidentification of the foodplant by Hering (Barry Warrington *pers. comm.*), so was overlooked in the 1998 checklist.

Muscidae. Following the synonymy of *Mydaea detrita* (Zetterstedt, 1845) = *M. electa* (Zetterstedt, 1860) by A.C. PONT (2011), already included in the checklist, *detrita* should be deleted from the synonymy of *M. orthonevra* (Macquart, 1835).

Sarcophagidae. The following synonymy, attributed in a 2019 update to Whitmore (2011), was first proposed by R. RICHEL, R.M. BLACKITH and T. PAPE (2011). *Sarcophaga* of France (Diptera: Sarcophagidae). *Pensoft Series Faunistica* **97**, 327 pp):
Sarcophaga (Heteronychia) compactilobata (Wyatt, 1991) = *S. (H.) depressifrons* Zetterstedt, 1845

Tachinidae. From the changes resulting from J.E. O'HARA, S.J. HENDERSON and D.M. WOOD (2020. Preliminary checklist of the Tachinidae (Diptera) of the World. Version 2.1. PDF document, 1039 pp), cited in the previous issue, it should also be mentioned that subgenera were not recognised in the genus *Phasia*, so HYALOMYA is now listed as a generic synonym only.

Changes to the Irish Diptera List (31) – 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 three species cited in the present issue (p. 10) brings the total Irish list to 3461.

Agromyzidae

Aulagromyza tridentata (Loew, 1858)

Calycomyza artemisiae (Kaltenbach, 1856)

Aulagromyza luteoscutellata (de Meijere, 1924)