

## Corrections and changes to the Diptera Checklist (44) – 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 one species due to synonymy, and addition of 13 species, resulting in a new total of **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*.

**Ceratopogonidae.** A World Catalogue has been published (Borkent, A. and Dominiak, P. 2020. Catalog of the Biting Midges of the World (Diptera: Ceratopogonidae). *Zootaxa* **4787**(1), 1-377, <https://www.mapress.com/j/zt/>) and I am grateful to Richard Lane for a summary of differences from the British checklist.

Some changes result to the subfamily and tribal classification. Justification is provided for inclusion of the subfamily Dasyheleinae in Forcipomyiinae as a tribe Dasyheleini, and the genera *Atrichopogon* and *Forcipomyia* now constitute the tribe Forcipomyiini. Within the other subfamily Ceratopogoninae, the five tribes recognised in the checklist remain as constituted except that *Neurohelea* is transferred from Ceratopogonini to Heteromyiini, and an additional tribe Johannsenomyiini is recognised for *Mallochohelea* and *Probezzia*, which are transferred from Sphaeromyiini. Subgenera are not distinguished in *Atrichopogon*, *Dasyhelea* and *Bezzia*, although they are useful to retain in the European fauna (Art Borkent *pers. comm.*).

There are some changes to the composition of subgenera in *Culicoides*. The subgenus *Oecacta* is split into four subgenera, with the species distributed as follows:

**GROGANOMYIA** Szadziewski & Dominiak, 2019 (Haematophagous biting midges of the extant genus *Culicoides* Latreille (Diptera, Ceratopogonidae) evolved during the mid-Cretaceous. *Zootaxa* **4648**(4), 535-548) (includes *C. cameroni*)

**OECTACTA** Poey, 1853 (date corrected) (includes *C. albicans*, *C. brunnicans*, *C. clintoni*, *C. furcillatus*, *C. pictipennis*, *C. picturatus* (transferred from subgenus *Silvaticulicoides*), *C. tbilisicus*, *C. truncorum*, *C. vexans*)

**SENSICULICOIDES** Shevchenko, 1977 (Bloodsucking Midges. *Fauna Ukraini* **13**, 1-251 [in Russian]) (includes *C. alazanicus*, *C. cataneii*, *C. clastrieri*, *C. duddingstoni*, *C. festivipennis*, *C. griseidorsum*, *C. heliophilus*, *C. kibunensis*, *C. maritimus*, *C. poperinghensis*, *C. simulator*)

**WIRTHOMYIA** Vargas, 1973 (raised from synonymy with *Oecacta*) (includes *C. minutissimus*, *C. reconditus*, *C. segnis*)

*Culicoides pallidicornis* Kieffer, 1919 is moved from subgenus *Silvaticulicoides* to “unplaced species in the *stonei* group”

Other corrections necessary are:

**PROFORCIPOMYIA** Saunders, 1957 (date corrected)

**SYNTHYRIDOMYIA** Saunders, 1957 (date corrected)

*Atrichopogon muelleri* (Müller, 1905) (authorship corrected)

*Bezzia solstitialis* (Winnertz, 1852 – *Ceratopogon*) (= *B. circumdata*: authors, misident.) is restored as the valid name, while *B. circumdata* is returned to synonymy with *B. annulipes*

*Brachypogon hyperboreus* (Clastrier, 1961 – *Ceratopogon*) (parentheses added)

*Culicoides saevanicus* Dzhafarov, 1960 is not a synonym of *C. griseidorsum* and should be deleted from the list

*Dasyhelea turficola* Kieffer, 1925 (authorship corrected)

*Forcipomyia pulchrithorax* Edwards in Saunders, 1924 (authorship corrected)  
*Forcipomyia radicolica* Edwards in Saunders, 1924 (authorship corrected)  
*Forcipomyia squamigera* Kieffer in Thienemann & Kieffer, 1916 (authorship corrected)  
*Kolenohoelea calcarata* (Goetghebuer, 1920 – *Monohelea*) (= *sharpi* (Edwards, 1929 – *Stilobezzia*) (specific name restored, not a misidentification)

**Chironomidae.** The following species are added in the present issue:

*Limnophyes axillapilosis* Langton & Armitage, 2020  
*Limnophyes wickenensis* Langton, 2020

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

*Chrysotus angulicornis* Kowarz, 1874  
*Chrysotus tricaudatus* Negrobov, Barkalov & Selivanova, 2014

**Lonchaeidae.** The following change results from I. MACGOWAN (2020. *Earomyia argenta* sp. nov. (Diptera: Lonchaeidae) from Sweden with a revised checklist and province catalogue. *Entomologisk Tidskrift* **140**(3-4)(2019), 167-174):  
*Lonchaea affinis* Malloch, 1920 = *L. laxa* Collin, 1953, new synonymy.

The following species is added in the present issue:

*Lonchaea deutschii* Zetterstedt, 1837

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

*Cerodontha (Xenophytomyza) vinokurovi* Zlobin, 1994  
*Hexomyza cecidogena* (Hering, 1927 – *Melanagromyza*)  
*Liriomyza taurica* Zlobin, 2003

**Sphaeroceridae.** The following species is added in the present issue:

*Trachyopella kuntzei* (Duda, 1918 – *Limosina*)

**Calliphoridae.** The following, probably adventive, species is added in the present issue:

*Lucilia cuprina* (Wiedemann, 1830 – *Musca*)

**Sarcophagidae.** The following species is added in the present issue:

*Sarcophaga (Heteronychia) bulgarica* (Enderlein, 1936 – *Helicobia*)

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

**ECTOPHASIA** Townsend, 1912  
*Ectophasia crassipennis* (Fabricius, 1794 – *Syrphus*)  
*Phasia aurigera* (Egger, 1860 – *Allophora*)

Some changes result 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). <http://www.nadsdiptera.org/Tach/WorldTachs/Checklist/Worldchecklist.html> (accessed 13 September 2020). Chris Raper is thanked for advising on the following changes that are relevant to the British list.

A new tribe Freraeini is recognised in DEXIINAE for FRERAEA Robineau-Desvoidy, 1830 (ex Dufouriini)

CYRTOPHLOEBA Rondani, 1856 [= CYRTOPHLEBA Rondani, 1857; emended spelling not accepted] [DEXIINAE, tribe Voriini]

RAMONDA Robineau-Desvoidy, 1863 becomes a subgenus of PERISCEPSIA Gistel, 1848 [DEXIINAE, tribe Voriini], resulting in the following new combinations: *Periscepsia latifrons* (Zetterstedt, 1844); *P. prunaria* (Rondani, 1861); *P. spathulata* (Fallén, 1820)

HUBNERIA Robineau-Desvoidy, 1847 [= HUEBNERIA Marschall, 1873; emended spelling not accepted] [EXORISTINAE, tribe Eryciini]

CHETOGENA Rondani, 1856 [= DIPLOSTICHUS Brauer & von Bergenstamm, 1889, new synonymy] [EXORISTINAE, tribe Exoristini], resulting in the following new combination: *Chetogena janitrix* (Hartig, 1838)

**ALLOPHOROCERA** Hendel, 1931 [= ERYCILLA Mesnil, 1957] [EXORISTINAE, tribe Gonini], this synonymy resulting in the following new combination: *Allophorocera ferruginea* (Meigen, 1824)

TIMAVIA Robineau-Desvoidy, 1863 becomes a synonym of SMIDTIA Robineau-Desvoidy, 1830 [EXORISTINAE, tribe Winthemiiini], resulting in the following new combination: *Smidtia amoena* (Meigen, 1824)

A new tribe Gymnosomatini is recognised in PHASIINAE for the following genera CISTOGASTER Latreille, 1829; CLYTIOMYA Rondani, 1861; ECTOPHASIA Townsend, 1912; ELIOZETA Rondani, 1856; GYMNOSOMA Meigen, 1803 (all ex Phasiini)

**PANZERIA** Robineau-Desvoidy, 1830 is recognised as a valid generic name [TACHININAE, tribe Ernestiini] (although ERNESTIA has page priority and the tribal name Ernestiini is still used), with APPENDICIA, ERNESTIA, EURITHIA and FAUSTA as synonyms, resulting in the following new combinations: *Panzeria anthophila* (Robineau-Desvoidy, 1830); *P. caesia* (Fallén, 1810); *P. commivens* (Zetterstedt, 1844); *P. consobrina* (Meigen, 1824); *P. intermedia* (Zetterstedt, 1844); *P. laevigata* (Meigen, 1838); *P. nemorum* (Meigen, 1824); *P. puparum* (Fabricius, 1794); *P. rudis* (Fallén, 1810); *P. truncata* (Zetterstedt, 1838); *P. vagans* (Meigen, 1824); *P. vivida* (Zetterstedt, 1838)

Tribe Linnaemyiini is no longer recognised: CHRYSOSOMOPSIS Townsend, 1916 and LINNAEMYA Robineau-Desvoidy, 1830 are placed in Ernestiini

A new tribe POLIDEINI is recognised in TACHININAE, to include LYPHA and LYDINA (ex Linnaemyiini)

APHANTORHAPHOPSIS Townsend, 1926 and CERANTHIA Robineau-Desvoidy, 1830 become subgenera of SIPHONA Meigen, 1803 [TACHININAE, Siphonini], resulting in the following new combinations: *Siphona verralli* (Wainwright, 1928); *S. abdominalis* (Robineau-Desvoidy, 1830); *S. lichtwardtiana* (Villeneuve, 1931); *S. tenuipalpis* (Villeneuve, 1921); *S. tristella* (Herting, 1966)

A new tribe Germariini is recognised in TACHININAE for GERMARIA Robineau-Desvoidy, 1830 (ex Tachinini)

Tribe Triarthriini [TACHININAE] is renamed as Bigonichetini, which has priority: only including TRIARTHRIA Stephens, 1829

