

Corrections and changes to the Diptera Checklist (43) – 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 11 species, resulting in a new total of **7204** 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*.

Mycetophilidae. It has been established (*Sciarioidea.info*) that the monograph by J. WINNERTZ, although presented orally on 6 May 1863, was published in 1864 (Beitrag zu einer Monographie der Pilzmücken. *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien* **13**, 637-964), hence the date of authorship of all names proposed there has been amended to that year.

The following species were added by P.J. CHANDLER (2020. Fungus Gnats Recording Scheme Newsletter **11**, 8 pp. *Bulletin of the Dipterists Forum* **89**):

Boletina gusakovae Zaitzev, 1994

Epicypa torquata Matile, 1977

Phronia elegantula Hackman, 1970

Trichonta girschneri Landrock, 1912

Simuliidae. According to M. KÚDELA, T. BRÚDEROVÁ, L. JEDLIČKA, R. BERNOTIENĚ, P. CELEC and T. SZEMES (2014. The identity and genetic characterization of *Simulium reptans* (Diptera: Simuliidae) from central and northern Europe. *Zootaxa* **3802**(3), 301-317) the identification of *Simulium galeratum* by J.C. DAY, T.I. GOODALL and R.J. POST (2008. Confirmation of the species status of the blackfly *Simulium galeratum* in Britain using molecular taxonomy. *Medical & Veterinary Entomology* **22**, 55-61) was incorrect and they established its true identity (Andy Godfrey *pers. comm.*):

Simulium reptantoides Carlsson, 1962 = *S. galeratum*: Day *et al.* 2008, misident.

Dolichopodidae. In the present issue it is argued that *Syntormon pseudospicatum* is a good species (this had been queried in Note 14 in the checklist), and the opinion is expressed that the gender of the generic name *Syntormon* should be restored to neuter, contrary to the preceding Note 13 where the view of Grichanov (2014) that it should be masculine, as treated in its original publication by Loew, was supported.

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

Cerodontha (Icteromyza) rozkosnyi Černý, 2007

Liriomyza virgula Frey, 1946

Metopomyza junci von Tschirnhaus, 1981

Ophiomyia ungarensis Černý, 2015

Phytoliriomyza nigrifrons (Hendel, 1920 – *Liriomyza*)

Chloropidae. In the checklist it was suggested in Note 2 that *Meromyza depressa* *sensu* Ismay was an undescribed species but M. VON TSCHIRNHAUS (2007. Acalyptrate Fliegen (Diptera: Schizophora, „Acalyptratae“) der jungen Düneninseln Memmert und Mellum unter besonderer Berücksichtigung der Agromyzidae und Chloropidae Ergebnisse der Untersuchungen von 1984

–1986 und 1994. *Drosera* **2007**, 99-136) identified it as the following species, which should be added to the list (Jens-Hermann Stuke *pers. comm.*):

Meromyza virescens von Roser, 1840 = *M. depressa*: Ismay, 1981, misident.

Sphaeroceridae. The following species and subspecies are added in the present issue:

Sphaerocera pseudomonilis Nishijima & Yamazaki, 1984 ssp. *hallux* Roháček & Florén, 1997

Sarcophagidae. It has been advised (Daniel Whitmore *pers. comm.*) that it has been proposed by Thomas Pape in a new draft of the world catalogue that homonymy with *Myophora soror* Robineau-Desvoidy, 1830 should not be recognised, thus restoring the following name:

Sarcophaga soror Rondani, 1860 = *S. discifera* Pandellé, 1896

The following species is added in the present issue:

Metopia tshernovae Rohdendorf, 1955

Changes to the Irish Diptera List (30) – 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 9 species cited here brings the total Irish list to 3458.

Mycetophilidae

Boletina bidenticulata Sasakawa & Kimura, 1974 (added by Chandler 2020b)

Leia longiseta Barendrecht, 1938 (added by Chandler 2020b)

Manota unifurcata Lundström, 1913 (added by Chandler 2020b)

Mycetophila gibbula Edwards, 1925 (added by Chandler 2020b)

Rymosia connexa Winnertz, 1864 (added by Chandler 2020b)

Platypezidae

Agathomyia lundbecki Chandler in Shatalkin, 1985 (added by R. Mitchell in Chandler 2020a)

Phoridae

Phalacrotophora fasciata (Fallén, 1823) (added by Nelson in the present issue)

Agromyzidae

Phytomyza brunnipes Brischke, 1881 (added by Warrington in the present issue)

Phytomyza stolonigena Hering, 1949 (added by Warrington in the present issue)

References

Chandler, P.J. 2020a. Flat-footed Fly Recording Scheme Newsletter **3** Spring 2020. 4 pp. *Bulletin of the Dipterists Forum* No. **89**.

Chandler, P.J. 2020b. Fungus Gnats Recording Scheme Newsletter **11** Spring 2020. 8 pp. *Bulletin of the Dipterists Forum* No. **89**.