

Corrections and changes to the Diptera Checklist (28) – 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 **7061** species (of which 37 are recorded only from Ireland).

An updated version of the checklist, incorporating all corrections and changes that have been reported in *Dipterists Digest*, is now available for download from the Dipterists Forum website. It is intended to update this regularly. .

Cecidomyiidae. The following change results from M. JASCHHOF and C. JASCHHOF (2009. The Wood Midges (Diptera: Cecidomyiidae: Lestremiinae) of Fennoscandia and Denmark. *Studia dipterologica, Supplement 18*, viii + 333 pp):

Bryomyia apsectra Edwards, 1938 **spec. rev.** is revived from synonymy with *Bryomyia producta* (Felt, 1908), so replaces that name on the list.

Chironomidae. The following unnamed species is added from Ireland only in the present issue:

Macropelopia spec. Norway, *sensu* Fittkau 1962 ++

The following species, previously recorded in the British Isles only from Ireland, is recorded as new to Britain in the present issue (also with spelling correction from *beringiensis*):

Metricnemus beringensis (Cranston & Oliver, 1988 – *Apometricnemus*) +

The following species, added in the present issue, represents a subgenus new to the British Isles (all other *Metricnemus* species remain in *METRIOCNEMUS sensu stricto*):

S. **INERMIPUPA** Langton & Cobo, 1997

Metricnemus (Inermipupa) carmentitabertarum Langton & Cobo, 1997

Asilidae. The following species, previously recorded in the British Isles only from Ireland and the Isle of Man, is recorded as new to Britain in the present issue

Machimus cowini Hobby, 1946 +

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

Crossopalpus curvinervis (Zetterstedt, 1842 - *Tachydromia*)

Platypalpus nigricoxa Mik, 1884

Phoridae. The following species was added by R.H.L. DISNEY (2012. A further new species in the *Megaselia pusilla* (Meigen) species complex (Diptera: Phoridae). *Entomologist's monthly Magazine 148*, 137-145):

Megaselia sororpusilla Disney, 2012

Psilidae. The genus *Loxocera* was revised by N. BUCK and S.A. MARSHALL (2006. Revision of New World *Loxocera* (Diptera: Psilidae), with phylogenetic redefinition of Holarctic subgenera and species groups. *European Journal of Entomology 103*, 193-219. They recognised *Imantimyia* Frey, 1925 as a subgenus including all British species except *L.*

aristata, and synonymised the European genus *Platystyla* Macquart, 1835 (not yet found in Britain) with *Loxocera* sensu stricto.

A.I. SHATALKIN and B. MERZ (2010. The Psilidae (Diptera, Acalyptrata) of Switzerland, with description of two new species from central Europe. *Revue suisse de Zoologie* **117**(4), 771-800) considered that *Platystyla* should have subgeneric status in *Loxocera* and to reflect phylogenetic relationships, consequently raised *Imantimyia* to generic status, only *L. aristata* of British species remaining in LOXOCERA:

IMANTIMYIA Frey, 1925 (including *albiseta*, *fulviventris*, *nigrifrons* and *sylvatica*)

These works also treat Loxocerini and Psilini as tribes of subfamily Psilinae; Shatalkin and Merz (*op. cit.*) recognised subfamily Chylizinae for *Chyliza*. The latter paper also concluded that *Chamaepsila nigrosetosa* and *C. unilineata* are good species, not synonyms of *C. pallida* as had been accepted in the British checklist. These were recognised as distinct species by Collin so their status in the British Isles needs now to be re-assessed.

Dryomyzidae. A catalogue and key to world genera by W.N. MATHIS and M. SUEYOSHI (2011. World Catalog and Conspectus of the Family Dryomyzidae (Diptera: Schizophora). *Myia* **12**, 207-233) has determined that the type-species designation by Westwood (1840) for *Dryomyza* is invalid and the subsequent designation by Zetterstedt (1846) of *D. anilis* as type-species should prevail. Consequently *Neuroctena* becomes a synonym of *Dryomyza* and, if the species hitherto assigned there (*D. decrepita*, *D. flaveola*) are considered generically distinct from *D. anilis*, the generic name *Dryope* Robineau-Desvoidy, 1830 should be used, resulting in the following changes

Dryomyza anilis Fallén, 1820

DRYOPE Robineau-Desvoidy, 1830

Dryope decrepita (Zetterstedt, 1838 – *Dryomyza*)

Dryope flaveola (Fabricius, 1794 - *Musca*)

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

Rachispoda segem (Roháček, 1991 - *Leptocera*)

Chloropidae. An application to ICZN to conserve the name *Oscinella* has been made by M. von TSCHIRNHAUS and E.M. NARTSHUK (2012. Case 3576. *Oscinella* Becker, 1909 (Insecta, Diptera, Chloropidae): proposed conservation by reversal of precedence with *Melanochaeta* Bezzi, 1906 and *Pachychaetina* Hendel, 1907. *Bulletin of Zoological Nomenclature* **69**, 37-43).

This results from the proposed synonymy of the two senior names involved with *Oscinella*, involving the transfer of the type species of *Melanochaeta* to *Oscinella*, and consequent raising from synonymy of *Lasiochaeta* for other species previously included in *Melanochaeta* (NARTSHUK, E.M. and von TSCHIRNHAUS, M. 2012. New generic synonyms in the Chloropidae (Diptera, Acalyptratae), with additional taxonomic notes. *Zootaxa* **3267**, 44-54). The following changes result from this:

OSCINELLA Becker, 1909 = PACHYCHOETA Bezzi, 1895, preocc. = MELANOCHAETA Bezzi, 1906 = PACHYCHAETINA Hendel, 1907

Oscinella capreolus (Haliday, 1838 - *Oscinis*)

LASIOCHAETA Corti, 1909

Lasiochaeta pubescens (Thalhammer, 1898 - *Elachiptera*)

Changes to the Irish Diptera List (18) – 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 recent checklist of Irish Diptera (Chandler *et al.* 2008). Species are listed under families, but with references listed separately (unless within the present issue). The additions cited below bring the total Irish list to **3359** species.

Chironomidae

Rheotanytarsus rioensis Langton & Armitage, 1995 (added by Murray and O'Connor in the present issue)

Tanytarsus miriforceps (Kieffer, 1921) (added by Langton in present issue)

Tanytarsus verralli Goetghebuer, 1928 (omitted in error from Chandler *et al.* 2008; Irish records discussed by Langton in the present issue)

Smittia amoena Caspers, 1988 (added by Langton in present issue)

Macropelopia spec. Norwegen, *sensu* Fittkau 1962 ++ (added by Murray in the present issue)

Muscidae

Phaonia magnicornis (Zetterstedt, 1845) (added by Langton in present issue)