

Corrections and changes to the Diptera Checklist (10) - Editor

The notes below refer to the loss of no names due to synonymy and addition of 12 species, of which one is an introduced species, resulting in a new total of **6778** species.

Corrections

p. 10 The author of *Diadocidia* should be Ruthe without an accent on the final letter. The name appears correctly on p. 49 under *Mochlonyx velutinus*

Changes

Cecidomyiidae. The following species was added by K.M. HARRIS (2003. A new species of gall midge, *Janetiella frankumi*, inducing stem galls on burnet rose (*Rosa pimpinellifolia*). *Cecidology* **18**(2), 51-55):

Janetiella frankumi Harris, 2003

The following species was added by K.P. BLAND, I.M. EVANS and K.M. HARRIS (2003. The gall midge *Geocrypta rostriformis* Fedotova in Scotland and northern England. *Cecidology* **18**(2), 57-59):

Geocrypta rostriformis Fedotova, 1997

Psychodidae. The new name **VAILLANTODES** Wagner, 2001 was proposed by R. WAGNER (2001. Contribution to the knowledge of Spanish Psychodidae (Diptera), with description of two new species. *Zoologica Baetica* **12**, 83-90) to replace *Vaillantia*, which was noted to be preoccupied in the checklist.

The following are added in the present issue, as well as formal addition of *Pericoma sziladyi*, added in the checklist:

Trichomyia minima Withers, 2004

Trichomyia parvula Szabó, 1960

SARAIELLA Vaillant, 1973 (to follow *Pericoma* in the checklist)

Saraiella consigliana (Sara, 1953 – *Pericoma*)

Culicidae. Raising of the subgenus **OCHLEROTATUS** Lynch Arribalzaga, 1891 to generic rank is now generally accepted (Keith Snow *pers. comm.*) but attention has not been drawn to this in British literature. This change results from J.F. REINERT (2000. New classification for the composite genus *Aedes* (Diptera: Culicidae; Aedini); elevation of subgenus *Ochlerotatus* to generic rank, reclassification of the subgenus, and notes on certain subgenera and species. *Journal of the American Mosquito Control Association* **16**(3), 175-188). Only subgenera **AEDES** and **AEDIMORPHUS** remain in *Aedes*. *Ochlerotatus* includes three subgenera: **FINLAYA** (for *A. geniculatus* as in the checklist), **RUSTICOIDUS** for *A. rusticus* and **OCHLEROTATUS** sensu stricto for the remaining ten species.

Chironomidae. The following species was recorded from Ireland by P.H. LANGTON (2002. A preliminary survey of the non-biting midges (Diptera: Chironomidae) of Northern Ireland. *Bulletin of the Irish Biogeographical Society* **26**, 14-28.), but without indication that it was new to the British Isles. It is newly recorded from Britain in the present issue.

Chironomus (*Chironomus*) **nudiventris** Ryser, Scholl & Wülker, 1983 +

The following changes result from a paper by P.H. LANGTON in the present issue:

Cryptochironomus defectus (Kieffer, 1917) ++ is new to the British Isles, from Ireland

Tanytarsus telmaticus Lindeberg, 1959 = *simulans* Lindeberg, 1967 (synonymy according to Torbjorn Ekrem, pers. comm. to P.H. Langton)

Empididae. *Hilara quadrifasciata* Chvála, 2002 was proposed as a replacement name for *H. quadrivittata* as this was found to be a misidentification by M. CHVÁLA (2002. Revision of European species of the *Hilara* "quadrivittata" group (Diptera: Empididae). *Acta Universitatis Carolinae Biologica* **46**, 229-276).

Dolichopodidae. *Medetera grisescens* de Meijere, 1916 was added in an exhibit by A.J. HALSTEAD at the 2002 BENHS Annual Exhibition (2003. *British Journal of Entomology and Natural History* **16**, 179). It was found in a heated glasshouse at the RHS Garden, Wisley and is an introduced species. It was described from Indonesia and is widespread in the Oriental and Australasian Regions, as well as the eastern Palaearctic (Japan). The author's name was given erroneously as "Meig."

Ulidiidae. Replacement of *Herina germinationis* by *nigrina* (see Review of Dutch checklist above) is necessary because it is preoccupied in *Musca* by Linnaeus, 1758 (*Opomyza germinationis*). Also restoration of *Herina lugubris* as the valid name for *H. longistylata* has resulted from B. MERZ (2002. A revision of the *Herina lugubris* species group (Diptera: Ulidiidae, Otitinae), with the description of two new species. *Revue Suisse de Zoologie* **109**(2), 407-431):

Herina lugubris (Meigen, 1826 – *Ortalis*) = *longistylata* Rivosecchi, 1992

Herina nigrina (Meigen, 1826 – *Ortalis*) = *germinationis* (Rossi, 1790 - *Musca*), preocc.

Lauxaniidae. The following changes result from B. MERZ 2003. The Lauxaniidae (Diptera) described by C.F. Fallén with description of a misidentified species of *Homoneura* van der Wulp. *Insect Systematics & Evolution* **34**, 345-360):

Homoneura mediospinosa Merz, 2003 = *interstincta*: Collin, 1948 and subsequent authors, misident. (Collin's description of the genitalia fitted this rather than true *interstincta*)

Homoneura notata (Fallén, 1820 – *Sapromyza*) = *subnotata* Papp, 1978 (this synonymy restores the name *notata*, previously used for this species)

Agromyzidae. The following additions made by K.P. BLAND (2001. Agromyzid flies (Diptera: Agromyzidae) new to Britain. *Glasgow Naturalist* **23**, 49-50) have been overlooked previously. This paper also includes a record of *Phytomyza soenderupi*, added in the checklist on other material, but not previously formally added to the British list:

Melanagromyza astragali Spencer, 1976

Phytomyza caulinaris Hering, 1949

Drosophilidae. Note 2 referred to generic rank for some subgenera of *Drosophila*, **HIRTODROSOPHILA**, **LORDIPHOSA** and **SCAPTODROSOPHILA**, having been proposed by Grimaldi (1990). This was not then followed but is now widely recognised and is to be adopted in the forthcoming RES Handbook to the British Drosophilidae. All species were described in *Drosophila* so brackets are required for author's names in all cases.

Anthomyiidae. The following changes, consequent to the revision of Nearctic Anthomyiidae by G. C. D. GRIFFITHS (2003. *Flies of the Nearctic Region*. Volume VIII. Cyclorhapha II (Schizophora: Calyptratae) Part 2, Anthomyiidae, No **14**, 2289-2484 [published June, 2003], are reported in the present issue:

Egle inermis Ackland, 1970 = *bicaudata*: Ackland, 1989, misident.

Egle lyneborgi Ackland & Griffiths, 2003 is new to Britain

In the same work (Griffiths 2003: 2388) *Chirosia latipennis* is transferred to *Lasiomma*; as *Lasiomma* is neuter in gender, *latipennis* becomes *latipenne*. Since *latipennis* was the type species of ACROSTILPNA Ringdahl, 1929 this is transferred from the synonymy of *Chirosia* to that of *Lasiomma*:

Lasiomma latipenne (Zetterstedt, 1838 - *Anthomyza*)