

Corrections and changes to the Diptera Checklist (9) - Editor

The notes below refer to the loss of no names due to synonymy and addition of 14 species, resulting in a new total of **6766** species.

Changes

Limoniidae. The following is added in the present issue:

Symplecta (sensu stricto) ***chosenensis*** (Alexander, 1940 – *Erioptera*)

A. GODFREY (2001. *English Nature Research Reports* **410**, 1-47) confirmed the following new synonymy, which had been suggested by E.N. Savchenko, P. Oosterbroek and J. Starý (1992. Family Limoniidae. In Soós, Á. and Papp, L. (Eds) *Catalogue of Palaearctic Diptera* **1**, 183-269. Akadémiai Kiadó, Budapest):

Lipsothrix nobilis Loew, 1873 = *nigristigma* Edwards, 1938

Sciaridae. H. HIPPA, P. VILKAMAA and V. MOHRIG (2003. Phylogeny of *Corynoptera* Winnertz and related genera, with the description of *Claustropyga* gen. nov. (Diptera, Sciaridae). *Studia dipterologica* **9**, 469-511) proposed the genus **CLAUSTROPYGA** for 17 species. including the following British species:

Claustropyga abblanda (Freeman, 1983 – *Corynoptera*)

Claustropyga brevichaeta (Mohrig & Antonova, 1978 – *Corynoptera*) = *acanthostyla*: Freeman, 1987, misident.

Claustropyga heteroclausula (Rudzinski, 1991 – *Corynoptera*)

Cecidomyiidae. Two genera (both in Tribe Cecidomyiini) and six species were added to the British list, from the Isle of Man, by K.M. HARRIS and F.D. BENNETT (2003. Records of gall midges (Dipt.: Cecidomyiidae) from the Isle of Man. *Entomologist's Record and Journal of Variation* **115**, 109-115):

Aprionus insignis Mamaev, 1963

Aphidoletes thompsoni Möhn, 1954

COQUILLETOMYIA Felt, 1908 and *C. lobata* Felt, 1907

MAMAEVIA Skuhrová, 1967 and *M. vysineki* Skuhrová, 1986

Mycodiplosis sphaerothecae (Rübsaamen, 1889 – *Diplosis*)

Mycodiplosis pucciniae (Rübsaamen, 1889 – *Diplosis*)

Ceratopogonidae. It was overlooked in the checklist that the following change had resulted from R. SZADZIEWSKI, E. KACZOROWSKA and J. KRZYWINSKI (1996. Redescriptions of some European species of *Atrichopogon* (Diptera: Ceratopogonidae). *Polskie Pismo Entomologiczne* **65**, 297-318):

Atrichopogon (subgenus *Psammopogon*) ***muelleri*** (Kieffer in Müller, 1905 – *Ceratopogon*) = *trifasciatus*: authors, misident. [= *flavolineatus* of the British list; true *flavolineatus*, of which *trifasciatus* is a synonym, is absent from western Europe]

The following new synonymies result from R. SZADZIEWSKI and J. KNOZ (2002. New synonyms of European biting midges (Diptera: Ceratopogonidae). *Annales Zoologici, Warszawa* **52**, 249-151):

Alluaudomyia riparia Clastrier, 1978 = *bohemiae* Boorman, 1997

Culicoides tbiliscus Dhafarov, 1964 = *dendriticus* Boorman, 1976

Chironomidae. The following species were added 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) (all as yet unrecorded in Britain):

++*Parakiefferiella scandica* Brundin, 1956

++*Cryptochironomus defectus* (Kieffer, 1913 – *Chironomus*)

++*Polypedilum* (subgenus *Tripodura*) *aegyptium* Kieffer, 1925

Asilidae. *Zoological Record* for 2001 reports the synonymising of *Dioctria baumhaueri* with *D. hyalipennis* (Fabricius, 1794) by P.A. LEHR (2001. Robber Flies of the subfamily Dioctriinae stat. n. (Diptera, Asilidae) from Asia: 1. Taxonomy, Ecology and Phylogeny. *Entomological Review* **81**, 59-70; translation of paper in Russian in *Entomologicheskoe Obozrenie* **80**, 194-208). This possible synonymy was mentioned in Note 7 in the checklist and was first proposed by V.S. VAN DER GOOT (1961. Synonymy and occurrence in the Netherlands of some *Dioctria* species (Diptera, Asilidae). *Entomologische Berichten. Nederlandse Entomologische Vereniging* **21**, 25-27). Later authors differed in their treatment, some accepting this synonymy but others regarding these species as distinct. Lehr was evidently unaware of the synonymy by van der Goot and referred, as the authority for recognising this synonym, to F. PEUS (1954. Zur Kenntnis der Raubfliegen Deutschlands (Dipt., Asilidae). *Deutsche entomologische Zeitschrift* **1**(3-5), 125-137) who regarded them as possibly varieties of one species. This synonymy may be correct as they are separated primarily on leg colour, *hyalipennis* having mainly yellow legs, sometimes with a dark patch above the apex of the anterior femora. British material has darker legs and fits *baumhaueri* in this respect. M. WEINBERG and G. BÄCHLI (1995. *Insecta Helvetica (Fauna). 11. Diptera Asilidae*. Schweizerische Entomologische Gesellschaft, Geneva), who treat these species as separate, also distinguish them on the shape of the posterior metatarsus but this has not proved reliable and further work is considered necessary to establish whether this synonymy is correct (Malcolm Smart *pers. comm.*) so it is not adopted here.

In the same paper the tribe Dioctriini is raised to subfamily rank as Dioctriinae, but it is uncertain whether this will meet with wider acceptance.

Dolichopodidae. I. GRICHANOV (2002. A Check list of Swedish Dolichopodidae (Diptera). *Entomologisk Tidskrift* **123**, 119-130) proposed several new synonymies of which one (*Medetera petrophiloides* with *M. petrophila*) affects the British list. However, this synonymy is clearly wrong as the male genitalia of these species are very different and it is concluded that the author had not seen authentic material of *M. petrophiloides* (Peter Dyte *pers. comm.*).

Syrphidae. The following species, added in the first issue for 2002, was inadvertently omitted from the relevant checklist supplement (7) in that issue:

Platycheirus aurolateralis Stubbs, 2002

The following species was added from Ireland by M.C.D. SPEIGHT (2002. Two controversial additions to the Irish insect list: *Microdon myrmicae* Schönrogge et al. and *Pipiza festiva* Meigen (Diptera: Syrphidae). *Bulletin of the Irish biogeographical Society* **26**, 143-153) (as yet unrecorded in Britain):

++*Pipiza festiva* Meigen, 1822

Micropezidae. The following is added in the present issue:

Neria femoralis (Meigen, 1826 – *Calobata*)

Lonchaeidae. A note by A.A. ALLEN (2003. *Lonchaea iona* MacGowan, not *L. hirticeps* Zett. (Dipt., Lonchaeidae) at Blackheath, south-east London. *Entomologist's Record and Journal of Variation* **115**, 18) records the misidentification in the British literature of *L. hirticeps*, which should therefore be replaced by *L. iona* on the British list:

Lonchaea iona MacGowan, 2001 = *hirticeps*: Collin, 1953, misident.

Sciomyzidae. *Pherbellia stylifera*, noted as new to Britain in comments on exhibits in volume 9, has been formally added to the British list by J.H. COLE (2003. *Pherbellia stylifera* Rozkošný, a member of the snail-killing family Sciomyzidae (Diptera) new to Britain from Cambridgeshire. *British Journal of Entomology and Natural History* **16**, 10-12).

Agromyzidae. The following is added in the present issue:

Cerodontha (subgenus *Dizygomyza*) *silvatica* (Groschke, 1957 – *Phytobia* (*Dizygomyza*))

The introduced species *Liriomyza trifolii* was marked ++ as occurring in Ireland only, but it was also recorded from Britain by P.W. BARTLETT and D.F. POWELL (1981. Introduction of American serpentine leafminer, *Liriomyza trifolii*, into England and Wales and its eradication from commercial nurseries, 1977-1981. *Plant Pathology* **30**, 185-193).

Milichiidae. I. BRAKE (2000. Phylogenetic systematics of the Milichiidae (Diptera, Schizophora). *Entomologica Scandinavica Supplement* No. **57**, 1-120) proposed the new subfamily PHYLLOMYZINAE for several genera including (in the British Isles) *Phyllomyza* and *Neophyllomyza*.

Muscidae. Some Curtis names listed under nomina dubia in the checklist are assigned to synonymy of particular species in the present issue. No nomenclatural changes result from this.