

Corrections and changes to the Diptera Checklist (38) – 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 10 species, resulting in a new total of **7158** species (of which 41 are recorded only from Ireland), plus addition of two Imported species.

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*.

Limoniidae. The following species was added by J. KRAMER (2009). Some interesting records. *Cranefly Recording Scheme Newsletter* **18**, 5. In Bulletin of the Dipterists Forum **67**): *Phylidorea (Phylidorea) bicolor* (Meigen, 1804 – *Limonia*)

Sciaridae. The following change results from W. MOHRIG, E. KAUSCHKE and K. HELLER (2017). *Austroscliara* Schmitz & Mjöberg, 1924, a senior synonym of *Ctenoscliara* Tuomikoski, 1960 (Diptera: Sciaridae) and the description of a new brachypterous species in the genus. *Zootaxa* **4344**(2), 357-366):

AUSTROSCIARA Schmitz & Mjöberg, 1924 = CTENOSCIARA Tuomikoski, 1960
Austroscliara hyalipennis (Meigen, 1804 – *Sciara*)

Culicidae. The additional mosquitoes listed here have all been published in *Aedes*, recognising the broad concept of this name, which includes *Ochlerotatus* of the checklist. The first two of these additions should be included in the **Imported species** category in the checklist.

The following tropical species, which was listed as an excluded species in the 1998 checklist as a casual introduction, has been newly recorded by T. DALLIMORE, T. HUNTER, J.M. MEDLOCK, A.G.C. VAUX, R.E. HARBACH and C. STRODE (2017). Discovery of a single male *Aedes aegypti* (L.) in Merseyside, England. *Parasites & Vectors* **10**(309), 1-8):
Aedes aegypti (Linnaeus in Hasselquist, 1762 – *Culex*)

The following species of Asian origin has been reported by J.M. MEDLOCK, A.J.C. VAUX, B. CULL, F. SCHAFFNER, E. GILLINGHAM, V. PFLUGER and S. LEACH (2017). Detection of the invasive mosquito species *Aedes albopictus* in southern England. *The Lancet* **17**, 140) but is not considered to have become established (Jolyon Medlock *pers. comm.*):
Aedes albopictus (Skuse, 1894 – *Culex*)

The following species was added by R.E. HARBACH, A.G. BRISCOE and J.M. MEDLOCK. 2017. *Aedes nigrinus* (Eckstein, 1918) (Diptera, Culicidae), a new country record for England, contrasted with *Aedes sticticus* (Meigen, 1838). *ZooKeys* **27**(671), 119-130.
Aedes nigrinus (Eckstein, 1918 – *Culicada*)

Dolichopodidae. The following addition and nomenclatural change are noted in this issue:

Lamprochromus kowarzi Negrobov & Chalaja, 1988

Lamprochromus semiflavus (Strobl, 1880 – *Diaphorus*) = *L. strobli* Parent, 1925 (established as the valid name by I.Ya. GRICHANOV, and A. AHMADI. 2017. Palaearctic species of the genus *Lamprochromus* Mik, 1878 (Diptera: Dolichopodidae). *Far Eastern Entomologist* **336**, 1-12).

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

Lonchaea carpathica Kovalev, 1974

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

Metopomyza nigrohumeralis (Hendel, 1931 – *Liriomyza*)

Phytomyza scotina Hendel, 1920

A correction is necessary regarding *Liriomyza trifolii*, which should, like *L. huidobrensis*, be designated as “quarantine species – eradicated” as the reference cited confirmed its eradication from commercial nurseries (Joe Ostojca-Starzewski *pers. comm.*).

Periscelididae. The following species is added in the present issue. It is unconfirmed whether all British records of *P. winnertzii* Egger, 1862 refer to this species, so that species is presently retained on the British list:

Periscelis fugax Roháček & Andrade, 2017

Chloropidae. The following species was added by M.T. JENNINGS (2017. *Lipara pullitarsis* Dorskocil & Chvála (Diptera: Chloropidae) new to Britain. *British Journal of Entomology and Natural History* **30**, 169-170):

Lipara pullitarsis Dorskocil & Chvála, 1971

Ephydriidae. The following synonymy was proposed by T. ZATWARNICKI and A.G. IRWIN (2017. Taxonomic notes on the genera *Scatella* and *Scatophila* (Diptera: Ephydriidae) with a remark on *Trixoscelis chilensis* (Trixoscelididae). *Zootaxa* **4377**(1), 91-109):

Scatella lacustris (Meigen, 1830 – *Ephydra*) = *S. tenuicosta* Collin, 1930

Anthomyiidae. The following species is raised from synonymy with *Hydrophoria lancifer* (D.M. Ackland *pers. comm.*), having first been recorded in Britain by J.E. COLLIN (1953. *Journal of the Society for British Entomology* **4**, 176):

Hydrophoria diabata (Pandellé, 1899 – *Anthomyia*)

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

Fannia pruinosa (Meigen, 1826 – *Anthomyia*)