

Corrections and changes to the Diptera Checklist (21) – Editor

The notes below refer to loss of no species due to synonymy and addition of 4 species, resulting in a new total of **7008** species.

Changes

Mycetophilidae. The following species was added by J. KJÆRANSEN (2009. The genus *Pseudexechia* Tuomikoski re-characterized, with a revision of European species (Diptera, Mycetophilidae). *Zootaxa* **2056**, 1-45), who noted that it was figured as *P. trisignata* by P.J. CHANDLER (1978. *Entomologist's Record & Journal of Variation* **90**, 44-51); the true *P. trisignata* was described from a British type and both species are widespread in Britain: *Pseudexechia tuomikoskii* Kjærandsen, 2009

The following species are added in the present issue:

Exechiopsis seducta (Plassmann, 1976 - *Exechia*)

Mycetophila sigmoides Loew, 1869

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

Rhegmoclemina lunensis Haenni & Godfrey, 2009

Hybotidae. The following misidentification is corrected in the present issue:

Platypalpus caroli Grootaert, 1987 = *P. niveisetata*: Collin, 1961, misident.

Dolichopodidae. The following change, which has been overlooked previously, results from M. POLLET (2005. Systematic revision of Neotropical *Achalcus* and a related new genus (Diptera: Dolichopodidae, Achalcinae) with comments on their phylogeny, ecology and zoogeography. *Zoological Journal of the Linnean Society* **143**, 27-73):

AUSTRALACHALCUS Pollet, 2005

Australachalcus melanotrichus (Mik, 1879 – *Achalcus*)

Dryomyzidae and **Coelopidae.** In the Irish checklist cited in a previous issue (Chandler *et al.* 2008) recent usage was followed, contrary to the British checklist, in transferring *Malacomysia* to Coelopidae and according family rank to **Helcomyzidae** and **Heterocheilidae**.

Sciomyzidae. The following species, previously recorded from Ireland, is newly recorded for Britain in the present issue:

Tetanocera montana Day, 1881

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Cnemospathidae. It is pointed out in the present issue that the Tribe Cnemospathini included in Heleomyzidae in the checklist is now generally treated as having family rank. In the Irish checklist (Chandler *et al.* 2008) it was also noted that family rank is also now accorded to **Chiropteromyzidae** and **Trixoscelididae**, treated as subfamilies of Heleomyzidae in the British checklist and the same applies to **Borboropsidae** which is raised from tribal rank. All were recognised by L. PAPP (1998. 3.4.1. Families of Heleomyzoidea. pp. 425-455. In PAPP, L. and DARVAS, B. Contributions to a Manual of Palearctic Diptera. Volume 3. 880 pp. Science Herald, Budapest). The three remaining subfamilies retained their status.

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

Chymomyza amoena (Loew, 1862 - *Drosophila*)

Changes to the Irish Diptera List (11) – 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. The papers listed below have already been cited as in press respectively in the Irish checklist and in the previous issue so there is no change to the total Irish list of **3314** species.

References

- Alexander, K.N.A., Gibbs, D.J. and Speight, M.C.D. 2009. The Irish *Systemus alpinus* Vaillant reassessed as *Systemus mallochi* MacGowan (Diptera, Dolichopodidae). *Irish Naturalists' Journal* **29**, 95-96.
- Gittings, T. and Speight, M.C.D. 2009. *Colobaea pectoralis* (Zetterstedt, 1847) and *Pherbellia dorsata* (Zetterstedt, 1846) snail-killing flies (Diptera, Sciomyzidae) new to Ireland. *Irish Naturalists' Journal* **29**, 116-118.