

### Corrections and changes to the Diptera Checklist (7) - Editor

The notes below refer to the loss of 5 names due to synonymy (indicated by \*), one deletion and addition of 18 species, a net gain of 12 resulting in a new total of **6735** species.

#### Changes

**Mycetophilidae.** The following change is due to J. ŠEVČÍK and L. PAPP (2001. Bolitophilidae and Mycetophilidae (Diptera): genera and species new to Hungary. *Folia Entomologica Hungarica* **62**, 217-229), who considered that *excogitata* Dziedzicki, 1910 is a different species from that usually called by this name:

*Synplasta gracilis* (Winnertz, 1863 – *Rymosia*) = *excogitata*: Edwards, 1941, misident., = *macrura*: Edwards, 1925, misident.

**Ceratopogonidae.** A new synonymy was proposed by R. SZADZIEWSKI (2001. European *Atrichopogon* of the *pavidus* group (Diptera: Ceratopogonidae). *Polskie Pismo Entomologiczne* **70**, 347-358):

*Atrichopogon* (sensu stricto) *pavidus* (Winnertz, 1852) = *pollinivorus* Downes, 1955\*

**Chironomidae.** The following changes result from a paper by R. CONTRERAS-LICHTENBERG (2001. Revision der westpaläarktischen Arten des Genus *Glyptotendipes* Kieffer, 1913 (Insecta: Diptera, Nematocera, Chironomidae), Teil 2: Sg. *Glyptotendipes* s.str. Kieffer, 1913 und Sg. *Trichotendipes* Heyn, 1993. *Annalen des Naturhistorischen Museums, Wien* **103B**, 417-451):

*Glyptotendipes scirpi* (Kieffer, 1915 – *Chironomus*) = *mancunianus* (Edwards, 1929)

*Glyptotendipes viridis* (Macquart, 1834) = *imbecillis*\* (Walker, 1856), new synonym

**Platypezidae.** The following two species are added in the present issue:

*Microsania vrydaghi* Collart, 1954

*Paraplatypeza bicincta* (Szilády, 1941 - *Clythia*)

**Phoridae.** The following species was added by R.H.L. DISNEY (2001. The scuttle flies (Diptera: Phoridae) of Buckingham Palace Garden. *Supplement to The London Naturalist* No. **80**, 245-258):

*Megaselia marklanei* Disney, 2001

The following species was added by R.H.L. DISNEY (2002. A new species of maritime scuttle fly (Dipt., Phoridae) from East Sussex, England. *Entomologist's monthly Magazine* **138**, 19-22):

*Megaselia yatesi* Disney, 2001

Significant changes also result from M. BUCK and R.H.L. DISNEY (2001. Revision of the *Megaselia giraudii* and *M. densior* species complexes of Europe, including ecological notes. *Beiträge zur Entomologie* **51**, 73-154):

*Megaselia citrinella* Buck in Buck & Disney, 2001 New to Britain

*Megaselia densior* Schmitz, 1927 = *coulsoni* Disney, 1987\* New synonym; some material previously attributed to *nigrescens* and *badia* is also *M. densior*.

*Megaselia haraldlundi* Disney, 1995 ++ New to Ireland (based on a misidentified paratype of *M. badia*); not yet recorded from Britain.

*Megaselia immodensior* Disney in Buck & Disney, 2001 New to Britain, previously confused with *M. densior*.

*Megaselia labellaspinata* Disney in Buck & Disney, 2001 = *septentrionalis* sensu Disney, 1986

*Megaselia quadriseta* (Schmitz, 1918 – *Aphiochaeta*) + = *phoenicura* (Schmitz, 1926 – *Aphiochaeta*) = *badia* Schmitz, 1938\* = *hayleyensis* Disney, 1987\*, new synonyms

*Megaselia raruvesiculae* Disney in Buck & Disney, 2001 New to Britain, previously confused with *M. densior*.

*Megaselia trojani* Disney in Disney & Durska, 1998 New to Britain.

*Megaselia xanthophila* Buck in Buck & Disney, 2001 New to Britain, previously confused with *M. badia*.

Delete *Megaselia septentrionalis*. The true *septentrionalis* is only known from Sweden and the German Alps. All other published records are misidentifications. Some specimens attributed to this species proved to be *M. quadriseta*, others to be *M. labellaspinata* while some pinned specimens will need slide mounting to confirm their identity (Henry Disney *pers. comm.*).

**Syrphidae.** R.A. JONES (2002. *Heringia senilis* Sack (Diptera: Syrphidae): a hoverfly new to Britain. *British Journal of Entomology and Natural History* **14** (2001), 185-194) added the following species:

*Heringia* (sensu stricto) *senilis* Sack, 1938

An overlooked earlier change has been drawn to my attention:

*Xylota jakutorum* Bagachanova, 1980 = *coeruleiventris*: authors including Stubbs & Falk, 1983, misident. (according to V. MUTIN and F. GILBERT 1999. Phylogeny of the genus *Xylota* Meigen, 1822 (Diptera, Syrphidae), with descriptions of new taxa. *Dipteron* **2**(3), 45-68). This change was indicated with only the comment that it was equivalent to *coeruleiventris* form B of Zetterstedt, 1843 and Great Britain was still listed in the distribution of *X. coeruleiventris*, apparently in error (Alan Stubbs *pers. comm.*). The removal of *coeruleiventris* from the British list will be confirmed in the next issue of *Volucella* (H. BARTSCH, T.R. NIELSEN and M.C.D. SPEIGHT (in press) Reappraisal of *Xylota caeruleiventris* Zetterstedt, 1838, with remarks on the distribution of this species and *X. jakutorum* Bagatshanova, 1980 in Europe).

A species, previously confused with *Microdon mutabilis*, was described by K. SCHÖNRÖGGE, B. BARR, J.C. WARDLAW, E. NAPPER, M.G. GARDNER, J. BREEN, G.W. ELMES and J.A. THOMAS (2002. When rare species become endangered: cryptic speciation in myrmecophilous hoverflies. *Biological Journal of the Linnean Society* **75**, 291-300) without designation of type specimens, so the name was invalid (ICZN Code Article 16.4) but it was subsequently validated by an Addendum in the same journal (2002. **76**, 315): *M. myrmicae* Schönrogge, Barr, Wardlaw, Napper, Gardner, Breen, Elmes & Thomas, 2002

A revision has appeared of the genus *Eristalis* by H. HIPPA, T.R. NIELSEN and J. VAN STEENIS (2001. The West Palaearctic species of the genus *Eristalis* Latreille (Diptera: Syrphidae). *Norwegian Journal of Entomology* **48**, 289-327). This, like most European authors, treats the generic name as feminine and cites ICZN Code Article 31.1.1 to justify this (although that article relates to species group names based on personal names and the authors must have intended 30.1.1, which states that the gender of a Latin word should follow that in standard Latin dictionaries). The British checklist treated it as masculine following ICZN Opinion 1747 (as indicated in Note 3 of the checklist), although the gender is correctly

feminine on the basis of Article 30.1.1, but resolution of this by ICZN would be desirable. The subgeneric division into *Eristalis* sensu stricto and *Eoseristalis* is also not accepted. The only other change affecting the British list relates to *E. horticola* for which the name *lineata* (Harris, 1776 – *Musca*), first proposed by Thompson and Pont (1994), is used. The reasons for not adopting *lineata* are stated in Note 13 of the checklist. An application to ICZN would be necessary to conserve the name *horticola* and any views on this or the generic gender should be addressed to the Editor.

**Pipunculidae.** Some generic changes result from J.H. SKEVINGTON and D.K. YEATES (2001. Phylogenetic classification of Eudorylini (Diptera: Pipunculidae). *Systematic Entomology* **26**, 421-452), who have transferred some British species of *Eudorylas* to two other genera:

**CLARAEOLA** Aczél, 1940 for *halterata* (Meigen) and *melanostola* (Becker).

**DASYDORYLAS** Skevington & Yeates, 2001 for *horridus* (Becker).

A key to the British species of Eudorylini, which accepts these changes, was provided by D.M. ACKLAND (2002. Test keys to British Eudorylini (including figures of the male and female genitalia). *The Piercer A Pipunculidae Newsletter*, No. **3**, 2-8 + 23 unnumbered pages of figures) (circulated with *Bulletin of the Dipterists Forum* No. **53**, Spring 2002).

**Odiniidae.** *Odinia betulae* MacGowan and Rotheray, 2002 is added in the present issue.

**Chloropidae.** The following species was added by J.W. ISMAY and I. PERRY (2002. *Diplotoxa dalmatina* Strobl (Dipt., Chloropidae) new to Britain. *Entomologist's monthly Magazine* **138**, 33-36):

*Diplotoxa dalmatina* Strobl, 1900

The replacement of *Chlorops rufescens* by the more widely used name *meigenii* Loew, 1866 (a junior primary homonym of *meigenii* Fallén, 1823, itself a synonym of *Cerodontha denticornis*, Agromyzidae) was proposed by E.P. NARTSHUK (2001. Case 3190. *Chlorops meigenii* Loew, 1866 (Insecta: Diptera): proposed conservation of the specific name. *Bulletin of Zoological Nomenclature* **58**, 286-287). The name *meigenii* should be used pending an Opinion.

**Chyromyidae.** J.W. ISMAY and L. CLEMONS (2001. A third British species of *Aphaniosoma* Becker (Dipt., Chyromyidae). *Entomologist's monthly Magazine* **137**, 211-214) added the following species:

*Aphaniosoma melitensis* Ebejer, 1993

**Drosophilidae.** The name of *Drosophila rufifrons* is conserved by Opinion 1969 (2001. *Bulletin of Zoological Nomenclature* **58**, 72-73).

**Tachinidae.** The following are added in the present issue. The new genus belongs to the Tribe Blondeliini, so should follow *Oswaldia* in the checklist:

*Carcelia bombylans* Robineau-Desvoidy, 1830

**PARACRASPEDOTHRIX** Villeneuve, 1919 and its species *P. montivaga* Villeneuve, 1919

The usage of *Siphona geniculata* and *S. cristata* as applied in the checklist is conserved by Opinion 1975 (2001. *Bulletin of Zoological Nomenclature* **58**, 154-155).