

Corrections and changes to the Diptera Checklist (5) - Editor

The notes below refer to the loss of 1 name due to synonymy (indicated by *) and addition of 15 species, a net gain of 14 resulting in a new total of **6716** species.

Corrections

- p. 8 Under References, for STUBBS (1992) the page numbers should be 135-137.
- p. 21 Under *Cratyna (Spathobdella) colei* "Added by Freeman, 1990" should be deleted. This species appeared in the 1976 checklist as *Plastosciara brachialis* (Winnertz, 1867), due to the misidentification by Tuomikoski, *brachialis* being a synonym of *nobilis*. *C. brachialis* sensu Freeman, 1983 and *colei* are conspecific.
- pp. 121-122 Thyreophorinae should be a tribe Thyreophorini of Piophilinae, the genera under the latter name being in Piophilini.
- p. 149 It should have been mentioned under *Heleomyza borealis* that the synonym *czernyi* was listed as a subspecies of *modesta* (Meigen, 1835) in the previous 1976 checklist.
- p. 152 Under *Elachisoma aterrimum*, the authorship citation for the synonym *nigerrimum* should be (Haliday, 1836 – *Limosina*), not *Borborus*.
- p. 177 Under the synonymy of *Protocalliphora azurea* the addition should be made of *sordida*: authors, misident. since this name (referred to as a synonym of *chrysorrhoea* under Excluded Species on the following page) was used in the British literature prior to the 1976 checklist.

Changes

Mycetophilidae. The following changes are due to P.J. CHANDLER (2001. Fungus gnats (Diptera: Sciaroidea) new to Britain. *British Journal of Entomology and Natural History* **13**, 215-243):

Sciophila parviareolata Santos Abreu, 1920 is added.

S. caesarea Chandler, 2001 is added.

S. thoracica Staeger, 1840 = *quadriterga* Hutson, 1979.

Brevicornu rosmellitum Chandler, 2001 is added.

Exechia macula Chandler, 2001 = *maculipennis* Stannius, 1831, not Say, 1824

Dynatosoma norwegiense Zaitzev & Økland, 1994 = *thoracicum*: Landrock, 1930, misidentification

Mycetophila deflexa Chandler, 2001 = *gratiosa*: Chandler, 1988, misidentification

M. eppingensis Chandler, 2001 is added.

Phronia carli Chandler, 2001 = *longelamellata*: Lundström, 1906, misidentification

Psychodidae. *Tonnoiriella anchoriformis* Salamanna, 1975 = *disneyi* Withers, 1997 according to J. JEŽEK (1999. *Casopis Narodniho Muzea Rada Prirodovedna* **168**, 7-18), based on the genitalia figures illustrating the original descriptions.

Chironomidae. The following synonymy was proposed by R.A.K. KYEREMATEN, O.A. SAETHER and T. ANDERSEN (2000. A review of the *Rheotanytarsus pellucidus* group (Diptera: Chironomidae). In Hoffrichter, O. (Ed.) Late 20th century research on Chironomidae: an anthology from the 13th International Symposium on Chironomidae. pp147-170. Shaker Verlag, Aachen.

Rheotanytarsus pellucidus (Walker 1848 – *Chironomus*) = *distinctissimus* (Brundin, 1947)

Acroceridae. According to E.P. NARTSHUK (2000. On synonymy of *Acrocera* Meigen and *Paracrocera* Mik (Diptera: Acroceridae). *Zoosystematica Rossica* **8**(1999), 300), the generic name **ACROCERA** Meigen, 1803 should replace PARACROCERA Mik, 1886 as both have the same type-species, in both cases synonyms of *A. orbiculus*.

Platypezidae. *Agathomyia woodella* and *Microsania collarti* were attributed to Chandler in Vaňhara, 1982, but these were nomina nuda. *A. woodella*, like *A. lundbecki*, was keyed by Shatalkin (1985 – reference in checklist), so should date from that publication. The correct citations for these species should follow P.J. CHANDLER (2001. The Flat-footed Flies (Diptera: Opetiidae and Platypezidae) of Europe. *Fauna Entomologica Scandinavica* **36**, 276 pp), in which lectotypes are designated for *woodella* and *lundbecki* and the citation of the latter species is unchanged:

Agathomyia woodella Chandler in Shatalkin, 1985

Microsania collarti Chandler, 2001

Phoridae. *Megaselia lactipennis* (Lundbeck, 1920 – *Aphiochaeta*) was added by R.H.L. DISNEY (2000. The first and second British records for two species of Phoridae (Dipt.). *Entomologist's monthly Magazine* **136**, 199-202).

*Megaselia capronata** was placed in synonymy with *M. subfuscipes* by R.H.L. DISNEY (2000. The Palaearctic species of the *Megaselia sulphuripes* species group (Dipt., Phoridae). *Entomologist's monthly Magazine* **136**, 241-245).

Pseudacteon lundbecki Schmitz, 1924 was added by R.H.L. DISNEY (2000. Revision of European *Pseudacteon* Coquillett (Diptera, Phoridae). *Bonner zoologische Beiträge* **49**, 79-91).

Triphleba renidens Schmitz, 1927 was added by R.H.L. DISNEY (2001. A scuttle fly (Diptera: Phoridae) new to Britain caught in a net suspended 200 metres above the ground. *British Journal of Entomology and Natural History* **14**, 39-43).

Syrphidae. The following species, until recently confused with *Cheilosia albitarsis*, was mentioned as occurring in southern England without further details by D. DOCZKAL (2000. *Volucella* **5**, 63-78), but also as equivalent to *albitarsis* form A of D. GIBBS (2000. *Hoverfly Newsletter* **30**, 4-5). Details of the British distribution were given by D. GIBBS and C.W. PLANT (2001. *Cheilosia ranunculi* Doczkal (Dip.: Syrphidae) in Britain. *Entomologist's Record and Journal of Variation* **113**, 65-68:

Cheilosia ranunculi Doczkal, 2000

Eumerus funeralis Meigen, 1822 was indicated in the checklist to be a senior synonym of *E. tuberculatus* Rondani, 1857 according to Speight (*pers. comm.*). Although the synonymy has not been confirmed, Rondani's types not having been examined, the type material of *funeralis* was confirmed to be the species known as *tuberculatus* and the name was introduced to replace it by M.C.D. SPEIGHT, C. CLAUSSEN and W. HURKMANS (1998. Révision des syrphes de la faune de France: III – Liste alphabétique des espèces des genres *Cheilosia*, *Eumerus* et *Merodon* et Supplément (Diptera, Syrphidae). *Bulletin de la Société entomologique de France* **103**, 401-414).

The following new synonymy, based on examination of types, was proposed by L. MAZÁNEK, V. BIČÍK and P. LÁSKA (1998. Redescription and reinstatement of *Eupeodes*

bucculatus (Rondani, 1857) and its synonymy (Dipt., Syrphidae). *Acta Universitatis Palackianae Olomúncensis Facultas Rerum Naturalium* (1998) *Biologica* **36**, 27-38):
Eupeodes bucculatus (Rondani, 1857 – *Syrphus*) = *latilunulatus* Collin, 1931

Sepsidae. A revision of the world species of *Themira* by A. OZEROV (1998. *Russian Entomological Journal* **7**, 169-208) proposed recognition of five subgenera, all represented in Britain, but this division is not considered sound phylogenetically (Adrian Pont *pers. comm.*).

Chloropidae. *Lasiosina chandleri* Ismay, 2001 is added in the present issue.

Sphaeroceridae. A revision of the genus *Thoracochaeta* by J. ROHÁČEK and S. MARSHALL (2000. A world revision of the seaweed fly genus *Thoracochaeta* Duda (Diptera: Sphaeroceridae: Limosininae). Part 2: Palaearctic species. *Studia dipterologica* **7**, 313-372) has increased the British list of this genus from 3 to 7 species, with the following additions (two possibly introduced Nearctic species and two newly described):

johnsoni (Spuler, 1925 – *Leptocera*)

lanx Roháček & Marshall, 2000

seticosta (Spuler, 1925 – *Leptocera*)

valentinei Roháček & Marshall, 2000

Pseudocollinella jorlii (Carles-Tolrá, 1990 – *Opacifrons*) was added by P. GATT (2001. *British Journal of Entomology and Natural History* **13**, 197-201).

Muscidae. DEXIOPSIS Pokorny, 1893 was placed in synonymy with COENOSIA Meigen, 1826 by M.S. COURI and A.C. PONT (2000. Cladistic analysis of Coenosiinae (Diptera: Muscidae: Coenosiinae). *Systematic Entomology* **25**, 373-392) and the four included species are thus transferred to *Coenosia*. The species citations change in two cases: *lacustris* (Karl, 1930 – *Dexiopsis*) and *ruficornis* Macquart, 1835.

Tachinidae. The genus **BLEPHARIPA** Rondani, 1856 and its species *schineri* (Mesnil, 1939 – *Blepharipoda*) are added in the present issue.