

Corrections and changes to the Diptera Checklist (1) - Editor

Corrections in Cecidomyiidae were supplied by Margaret Redfern, and Raymond J. Gagné who has compared the list with his world catalogue of the family in preparation.

As indicated in the Review of the German checklist (p. 62 below), a comparison has been made with the British list to assess the differences. This led to detection of some errors in the British list, which are included among those indicated below. There are also about 20 differences in specific nomenclature, authorship or publication dates, of which the validity has not yet been resolved and most of these have been referred to specialists.

In the notes below where names of genera and species are given as in the checklist, authorship is not stated here. Corrections are in page order; changes are listed under families; names new to the British list are given in bold type.

The notes below result in loss of five names due to synonymy (indicated by *) and addition of 16 species, a net gain of 11 resulting in a new total of **6679** species.

Corrections

- p. 24 Line 7 from bottom, delete b in Robbins (1995b); only one reference in that year is cited.
- p. 27 Delete *Anthodiplosis* from synonymy under AMETRODIPLOSIS.
APHIDOLETES urticariae should be amended to ***urticaria***.
Delete *acarisuga** under ARTHROCNOBAX (this species was also listed, correctly, under FELTIELLA).
The authorship of *Camptodiplosis auriculariae* should be amended to Buxton & Barnes.
- p. 28 The authorship of *Contarinia artemisiae* should be Rübsaamen, not Kieffer.
- p. 29 The date for *Dichodiplosis langeni* should be 1910.
The species name *affinis* was omitted before Barnes, 1928 in LESTODIPLOSIS.
- p. 30 The date for *Monobremia subterranea* should be 1913; it was a nomen nudum in 1898.
- p. 31 Under *Lasioptera arundinis* the host should be *Phragmites australis* (not *communis*).
Under *L. rubi* the synonym and homonym *rubi* Heeger in Loew, 1850 cited as a nomen nudum, was validated in 1851; this does not affect the citation for *rubi* (Schrank, 1803).
- p. 33 The original genus for *Dasineura graminis* was *Dasyneura* (not *Perrisia*) so the parentheses should be deleted.
- p. 36 The authorship for *Rabdophaga nielsenii* should be Kieffer in Kieffer & Nielsen.
Rabdophaga rosaria should be replaced by its senior synonym ***strobilina*** (Bremi, 1847 - *Cecidomyia*).
- p. 46 The last sentence of the introduction to Trichoceridae should be deleted, as the two species mentioned are not listed, but dealt with in Note 1.
- pp. 62-67 The last two names on each of these pages is listed as being on the following page in the Index. METRIOCNEMUS appears elsewhere on both pages 63 and 64.
- p. 64 The date for *Orthocladius maius* should be 1942, not 1992.
- p. 79 LEPTOGASTERINAE should be LEPTOGASTRINAE and the generic name LEPTOGASTER should appear before Meigen, 1803 in the following line.
The author of NEOMOCHTHERUS should be Osten Sacken without a hyphen.
- p. 82 The date for *Platypalpus aristatus* should be 1926, not 1961.

- p. 102 Under DISNEY 1981a and 1981b, the volume number should be **116**: not 110.
Under DISNEY 1982i, the volume number should be **33**: not 37.
- pp. 104, 106 and 108 References to Note 26 under CHEILOSIA, LAPPOSYRPHUS and SPHAEROPHORIA should be to Note 27; p. 105. Add Note 26 under CRIORHINA.
- p. 120 The second sentence in the introduction to Lonchaeidae is inaccurate, as *Silvestrodasiops* was not recognised in the checklist, but listed as a synonym of DASIOPS.
- p. 136 *Melanagromyza tripolii* author should be Hering, 1957, as description of the larva by Hering preceded (in April) that of the adult by Spencer, 1957 (in December).
Ophiomyia aquilegiana author's name is correctly spelt Lundqvist (not Lundquist).
- p. 137 *Liriomyza huidobrensis* author should be in parentheses: (Blanchard, 1926 - *Agromyza*).
- p. 138 *Liriomyza trifolii* authorship should be (Burgess in Comstock, 1880 - *Oscinis*).
Phytomyza autumnalis author should be Hering, 1957; although based on the larva only, (the adult being described by Griffiths, 1959) the name is valid from the earlier date according to ICZN Code Article 17 (2) as stated in the introduction to Cecidomyiidae.
- p. 147 Under RHOPALOPTERUM, *atricilla* should be on a separate line to *anthracinum*.
- p. 157 The citation of MÁCA 1980 should be **77**: 328-346. That given is for his 1977 paper.
- p. 166 Tribe Hydrophorini should be Hydrophoriini.
- p. 168 The authorship of *Pegomya rubivora* should be "in Slingerland" (not Slingusland).
- p. 170 *Fannia atripes* authorship should be Stein, 1916 without parentheses, not 1895.
- p. 215 Page xii listed under melanosoma should be under MELANOSTOMA.

INDEX There was a problem with the programme used to produce this, which deleted generic names spelt the same as species names. The 44 such names identified (e.g. ATHERIX) were entered by hand; unfortunately some were missed and 11 have been noticed (BREMIA, CULICOIDES, DIPLOSI, ECCOPTOMERA, FLABELLIFERA, HELIOPHILUS, MACROPTERA, NODICORNIS, OPACIFRONS, PLATYCEPHALA, POECILOPTERA); in these cases the genus is omitted and page numbers for the genus appear under the species name.

Changes

Limoniidae. *Idiocera connexa* of the British list is a misidentification and should be replaced by *I. sziladyi* (Lackschewitz, 1940 - *Gonomyia*) as suggested in the Palaearctic Catalogue (this has been confirmed from genitalia figures supplied by Jaroslav Starý to Alan Stubbs, *pers. comm.*).

Mycetophilidae. The changes in ALLODIA and EXECHIA attributed to Kallweit (in press) were published by U. KALLWEIT (1998. *Studia dipterologica* **5**, 153-157).

Sciaridae. Some changes attributed to MENZEL & MOHRIG 1998 were not as indicated made in the monograph cited, which is not yet published, but did appear in a separate paper by these authors in *Studia dipterologica* **5**, 351-378 (published 29 December 1998). This included all the changes in generic status or synonymy, the description of the new genus PSEUDOLYCORIELLA, subgenus DIVERSICRATYNA and species *Bradysia arcana*, *Scatopsciara neglecta* and *Sciara ulrichi*. Other changes, i.e. new specific synonymies and corrections of misidentifications, attributed to MENZEL & MOHRIG 1998, have not yet been published by these authors.

New changes affecting the British list in this paper were description of a new subgenus **ALLOZYGONEURA** Menzel & Mohrig, 1998 to include *Zygoneura calthae* and synonymy of *Scatopsciara pusilliformis** with *S. pusilla* (these two being listed separately in the checklist).

Cecidomyiidae. *Dasineura galiicaulis* Stelter on *Galium verum* was added by J. ROBBINS (1998. *Cecidology* **13**, 31). As Robbins stated, this name was given in Buhr (1964. *Bestimmungstabellen der gallen (Zoo- und Phytocecidien) an Pflanzen Mittel- und Nordeuropas*. Band 1. Fischer, Jena) and attributed to Stelter. However, as no description of the insect was published and, as indicated in the introduction to this family, names based only on galls and published after 1931 are not valid, this name must be treated as a nomen nudum (as it was by SKUHRAVÁ 1986) and should not be included on the British list.

The monograph of Lestremiinae by M. JASCHHOF, cited as Jaschhof (in press) was published: 1998. *Studia dipterologica Supplement* **4**, 1-552.

Tetraneuromyia ramosa was transferred to **PARATETRANEUROMYIA** Spungis, 1987 by V. SPUNGIS (1987. *Latvijas Entomologs* **30**, 15-42).

Contarinia floricola (Oettingen. 1927 - *Phytophaga*) is an earlier name for *C. poae* according to Raymond Gagné (*pers. comm.*)

Trichoceridae. STARÝ (1998. *Studia dipterologica* **5**, 175-186) has redefined subgenera in TRICHOCERA, such that most British species now belong to subgenus **METATRICHOCERA** Dahl, 1966. Only *hiemalis* and *major* remain in TRICHOCERA sensu stricto.

Scatopsidae. *Neorhegmoclemina catharinae*, cited as added by Peacey (in press), was added by M. PEACEY and J.W. ISMAY (1998. *Entomologist's monthly Magazine* **134**, 351-352).

CHANDLER (1998. *Dipterists Digest (Second Series)* **5**, 83-88) added the genus **PHARSOREICHERTELLA** Cook, 1956 and its species *P. simplicinervis* (Duda, 1928 - *Scatopse*). In the present issue changes are made to ANAPAUSIS, including confirmation of *rectinervis* and addition of *dalmatina* Duda, 1928 and *floricola* Chandler, 1999.

Dolichopodidae. SYSTEMUS has been revised following examination of type specimens by C. KASSEBEER (1998. *Dipteron* **1**, 10-20), resulting in changes to the British list. *S. tener* is restored to specific rank. *S. pallidus** is, as suggested in Note 8, synonymised with *S. pallipes* and the synonymy of *alpinus* with *scholtzii* is confirmed.

Campsicnemus umbripennis Loew, 1856 subspecies *hispanicus* Strobl, 1899 has been found in Dorset by Ivan Perry (*pers. comm.*) (determined by Peter Dyte) (cited in *Bulletin of the Dipterists Forum* No. 47, p. 24); it will be added formally in the next issue of *Dipterists Digest*.

Syrphidae. The *Platycheirus* species mentioned in Note 27 was described as *P. splendidus* Rotheray, 1998 (*Entomologist's Gazette* **49**, 271-276).

Pipunculidae. *Eudorylas caledonicus* Ackland, 1999 is described in the present issue.

In the German checklist the name *opacus* Fallén, 1816 is used for *Microcephalops vestitus*. Apparently this synonymy is correct at the specific level, but its acceptance results in other problems because *opacus* is the type-species of EUDORYLAS and would involve transfer of this name to *Microcephalops* and application of a new name to the present concept of *Eudorylas* (Marc de Meyer *pers. comm.*). An application to ICZN is proposed (De Meyer and Skevington in preparation) in order to maintain current usage so replacement of *vestitus* is not accepted here pending this application.

Lonchaeidae. *Lonchaea affinis* Malloch, 1920 is added in the present issue.

Pallopteridae. The species mentioned in Note 3 has been described as *Palloptera anderssoni* Rotheray & MacGowan (1999. *British Journal of Entomology and Natural History* **11**, 175-179).

Tephritidae. The record of *Bactrocera cucurbitae* (Imported species) was reported by A.A. ALLEN (1999. *Entomologist's Record and Journal of Variation* **111**, 36).

Sciomyzidae. *Pherbellia stylifera* Rozkošný, 1982 is added in the present issue (p. 29).

Agromyzidae. Details of *Phytomyza diversicornis* and *P. rostrata* were given by K.P. BLAND (1999. *Entomologist's Gazette* **50**, 51-52) and of *Aulagromyza lucens* by J.C. DEEMING (1999. *British Journal of Entomology and Natural History* **11**, 172-174). The three *Phytomyza* species associated with *Trollius*, included in the checklist, are confirmed in the present issue.

In the German checklist, M. VON TSCHIRNHAUS (1999. Agromyzidae, pp. 118-130), *Cerodontha* (subgenus *Dizygomyza*) *gallica** is newly synonymised with *C. (D.) morosa*.

Braulidae. *Braula schmitzi* has been confirmed and fully characterised by J.R. DOBSON (1999. *British Journal of Entomology and Natural History* **11**, 139-148).

Chloropidae. In the German checklist (H. WENDT. 1999. Chloropidae, pp. 140-143) *Elachiptera uniseta* is newly synonymised with *austriaca* Duda, 1932; this synonymy was based on examination of types of both species so is accepted here.

J.W. ISMAY (1999. *Entomologist's monthly Magazine* **135**, 1-37) has added the genus CHLOROPSINA Becker, 1911 including two new species *varleyi* Ismay, 1999 and *pulicaria* Ismay, 1999; he also formally added *Chlorops scutellaris*.

Chyromyidae. *Gymnochiromyia mihalyii* Soós, 1979 was added by M.J. EBEJER (1998. *Studia dipterologica* **5**, 19-29).

Ephydriidae. Late changes were made to the checklist to recognise that all species of HYDRELLIA included by Collin (1966) were British, as shown by specimens in his collection. The 1976 list had included some changes from this paper but not those indicated on p. 159; two species cited from British localities (*concolor* and *fusca*) and two others without locality details (*albifrons* and *fascitibia*) were thus added, but one other (*nigricans*) was not included because Collin queried his identification; this was thus assumed to require confirmation, but as later authors have evidently accepted Collin's interpretation of the name, it is considered here that *H. nigricans* (Stenhammar, 1844 - *Notiphila*) should be added to the list.

PHILYGRIA has been revised by V. HOLLMANN-SCHIRRMACHER (1998. *Studia dipterologica Supplement* **5**, 1-144), resulting in the following changes to the British list:

NOSTIMA was synonymised with *Philygria* and *picta* transferred; although *semialata* was not mentioned, it is included in *Philygria* in the German checklist contributed by the same author.

P. femorata (Stenhammar, 1844 - *Notiphila*) = *posticata*: auctt., misident and replaces it on the British list.

*P. maculipennis** was synonymised with *P. interstincta*, of which it was considered a darker form.

P. morans (Cresson, 1930 - *Hydrina*) was added to the British list, based on specimens in the

Cambridge University Museum.

Anthomyiidae. As subgenera in PEGOMYA were recognised in the latest *Anthomyiidae Newsletter* No 6 (February 1999), it is considered useful to indicate which species belong to the two subgenera (information from Michael Ackland):

Subgenus PEGOMYA sensu stricto (20 species): *betae*, *bicolor*, *conformis*, *cunicularis*, *depressiventris*, *dulcamarae*, *exilis*, *flavifrons*, *haemorrhoum*, *holosteae*, *hyoscyami*, *interruptella*, *laticornis*, *nigrisquama*, *rugulosa*, *seitenstettensis*, *setaria*, *solennis*, *steini*, *versicolor* (this group have short ovipositors and larvae with three or more teeth on the mouth hooks; all are leaf miners).

Subgenus PHORAEA Robineau-Desvoidy, 1830 (26 species): *argyrocephala*, *caesia*, *calyptrata*, *circumpolaris*, *deprimata*, *fulgens*, *furva*, *geniculata*, *incisiva*, *maculata*, *meridiana*, *notabilis*, *pallidoscutellata*, *provecta*, *pulchripes*, *rubivora*, *rufina*, *sociella*, *tabida*, *testacea*, *transgressa*, *transversa*, *ulmaria*, *vittigera*, *winthemi*, *zonata* (these have longer ovipositors and larvae with fewer teeth on their mouth hooks; most species are fungus feeders, although some develop in higher plants, where they are stem feeders, e.g. *rubivora* in *Rubus* and *Filipendula*).

Muscidae. The identification of *Musca chloris* Haliday with *Neomyia cornicina* (Note 5) has been confirmed from a specimen in Berlin labelled as *chloris*, which had been given by Haliday to Loew. The determination of *Atherigona varia* by Grainger (1998) has also been confirmed, so this species will be restored to the British list. (Adrian Pont *pers. comms*).

Phaonia longicornis Stein, 1916 is added in the present issue.

Tachinidae. Details of *Catharosia pygmaea* were published by S. FALK (1998. *British Journal of Entomology and Natural History* **11**, 1-5).

Corrections and changes to the Diptera Checklist (2) - Editor

The latest volume of *Zoological Record* (1997-1998) has been consulted and has confirmed that most changes affecting the British list published during the period covered (up to June 1998) were included in the checklist.

The notes below refer to the loss of two names due to synonymy (indicated by *) and addition of 9 species, a net gain of 7 resulting in a new total of **6686** species.

Corrections

- p. 14 STIGMATOMERIA is feminine so the species should be *crassicornis* (Stannius, 1831).
- p. 15 The reference under *Mycetophila strigatoides* should be Chandler (1977c) not (1978b).
- p. 18 Spelling of Winnertz in last line of Note 8 is incorrect.
Chandler (1978b) should become (1977c), so only one reference belongs to 1978.
- p. 45 *Threticus lucifugus* was described in *Pericoma*, not *Psychoda*.
- p. 75 PACHYGASTERINAE should be PACHYGASTRINAE (as indicated in previous issue in the case of LEPTOGASTRINAE).
- p. 134 *Sepsis pilipes* Wulp, 1871 should be *pilipes* van der Wulp, 1871.
- p. 158 In *Camilla*, *subfuscipes* is misplaced and should be below *aerata* as a synonym of *glabra*.
- p. 183 *Athrycia impressa* (Wulp, 1869 - *Plagia*) should be (van der Wulp, 1869 - *Plagia*).
- p. 215 The name *maculosa* should be added to the Index; it appears on pp. 1, 13, 15, 172, 186.

Changes

Mycetophilidae. The genus **CREAGDHUBHIA** Chandler, 1999 and its species *mallochorum* Chandler, 1999 were added by P.J. CHANDLER (1999. *British Journal of Entomology and Natural History* **12**, 121-134).

Chironomidae. *Brillia modesta* is a junior primary homonym of *Chironomus modestus* Say, 1823 and should be replaced by *bifida* (Kieffer, 1909 - *Metriocnemus*) (M. Spies and F. Reiss. 1996. *Spixiana Supplement* **22**, 61-119) (P.H. Langton *pers. comm.*).

Dolichopodidae. The species added in the present issue was reported in the previous issue.

Phoridae. The complex of species related to *Megaselia pulicaria* has been revised by H. DISNEY (1999. *Journal of Natural History* **33/8**, 1159-1216), resulting in the following changes to the British list, in addition to all of those cited as Disney (in press) in the checklist:

Megaselia dimidia * was synonymised with *M. angusta*.

M. angustina, cited as a synonym of *angusta* in the checklist, was raised to subspecies rank for the Canary Islands population of *angusta* so should be deleted from the British synonymy.

M. nectergata Disney, 1999 was added.

M. oviaraneae Disney, 1999 was added.

M. rotundapicis Disney, 1999 was added.

Syrphidae. *Syrphus rectus* Osten Sacken, 1875 ++ is added in the present issue from Ireland.

Pipunculidae. The 1997-1998 volume of *Zoological Record* devotes about 20 pages to transfer of all species of *Eudorylas* to NEODORYLAS Kuznetzov, 1995, but the maintenance of EUDORYLAS as the name of this genus is recommended pending a likely application to ICZN mentioned in the previous issue of *Dipterists Digest*.

Opomyzidae. *Geomyza nartshukae* Carles-Tolra, 1993 was added by J.W. VAN ZUIJLEN (1999. *Studia dipterologica* **6**, 205-206), based on specimens collected in Somerset by Martin Drake.

J.W. VAN ZUIJLEN (1999. *Studia dipterologica* **6**, 129-143) also revised the Fallén collection of Opomyzidae and designated lectotypes for *tripunctata* and *punctella*; he also discussed the problem concerning the Linnaean types of *combinata* and *germinationis* cited in Note 1 of the checklist. In the same paper sternite 8 of the females of *balachowskyi*, *hackmani* and the two non-British members of the “*combinata*” group was figured.

Chloropidae. Some changes proposed by M. VON TSCHIRNHAUS (1992. *Decheniana Beihefte* **31**, 445-497; reference cited under Agromyzidae in the Checklist), previously overlooked by *Zoological Record*, are cited in the 1997-1998 volume. These include the raising of *Conioscinella mimula* from synonymy, thus confirming its status in the checklist (discussed in Note 7). The proposal in the same paper that *Cetema simile* is a synonym of *C. elongatum* is incorrect; E. NARTSHUK (1999. *International Journal of Dipterological Research* **10**(1), 67-70) has established that *simile* is a distinct species.

Ephydriidae. There are three changes in NOTIPHILA sensu stricto (C.M. Drake *pers. comm.*). *N. aquatica* was recorded as British in error in the Checklist, the specimens concerned being *subnigra* Krivosheina, 1998 which should replace *aquatica* on the list. The *Notiphila* sp. mentioned in the previous issue (**6**, p. 41) has been determined as *graecula* Becker, 1926, which should be added to the list. Both species can be named from the paper by M. KRIVOSHEINA (1998. *International Journal of Dipterological Research* **9**(1), 31-63). In the same paper, *N. supposita* * was synonymised with *N. maculata*.

Sarcophagidae. The genus TAXIGRAMMA Perris, 1852 and its species *hilarella* (Zetterstedt, 1844 - *Miltogramma*) are added in the present issue.

Tachinidae. *Siphona hokkaidensis* Mesnil, 1957 is added in the present issue.

Corrections and changes to the Diptera Checklist (3) - Editor

The notes below refer to the loss of 2 names due to synonymy (indicated by *) and addition of 15 species, a net gain of 13 resulting in a new total of **6699** species. Potential deletion of two species of *Lonchaea* has yet to be confirmed.

Corrections

- p. 51 The name *rheophilum* (Knoz, 1961 - *Odagmia*) should be added to the synonymy of *Simulium argyreatum*; it was the name used for this species in the previous checklist.
- p. 181 The author of *Sarcophaga jacobsoni* and *S. portschinskyi* should be in parentheses. In both cases (Rohdendorf, 1937 - *Parasarcophaga*).

Changes

Mycetophilidae. Two synonymies stated as proposed “by Chandler (in preparation)” have been found to be incorrect:

Brevicornu fasciculatum was listed, with *arcticoides* in synonymy. Alexei Polevoi (*pers. comm.*) has concluded that *neofasciculatum* Zaitzev and Polevoi, 1995 (*Entomologica Fennica* **6**, 185-195) is a synonym of *fasciculatum* and that the figure of *fasciculatum* by Zaitzev (1986. [*Insects attacking fungi and wood in the European part of USSR*]. 307 pp. Moscow, Nauka) was misidentified and represents *arcticoides* Caspers. I was in error in regarding *arcticoides* as a synonym of *fasciculatum* and the British species should be known as ***arcticoides*** Caspers, 1985.

Dynatosoma abdominale, although close to *nigromaculatum* in genital structure, has been found by Jan Ševčík (*pers. comm.*) to differ in significant details, suggesting that they are different species and ***nigromaculatum*** Lundström, 1913 should replace *abdominale* on the British list.

Cecidomyiidae. *Macrolabis rhodophila* (Hardy, 1850 - *Cecidomyia*) is raised from nomen dubium status and recognised as the senior synonym of *M. luceti* in the present issue.

Rabdophaga strobilina (Bremi, 1847 - *Cecidomyia*) is established as a senior synonym of *R. rosaria* in the present issue.

Ceratopogonidae. *Culicoides clastrieri* Callot, Kremer and Deduit, 1962, belonging to subgenus *Oecacta*, was added by J. BOORMAN and P. RAWLINGS (2000. *Entomologist's monthly Magazine* **136**, 85).

Chironomidae. R. CONTRERAS-LICHTENBERG (1999. *Annalen des naturhistorischen Museum in Wien* **101B**, 359-403.), in a revision of the west Palaearctic species of *Glyptotendipes*, has synonymised the subgeneric name *Caulochironomus* with *Glyptotendipes* sensu stricto to which its included species are referred, while the name **PHYTOTENDIPES** Goetghebuer, 1937 is used for *Glyptotendipes* sensu stricto of the checklist.

Polypedilum convictum and *P. cultellatum* were transferred to subgenus **URESIPEDILUM** Sasa

and Kikuchi, 1995 by E.A. OYEWO and O.A. SAETHER (1998. *Annals of Limnology* **34**(3), 315-362).

Dolichopodidae. A fuller account of the British and Irish records of *Micropygus vagans* was given by P.J. CHANDLER (1999. *British Journal of Entomology and Natural History* **12**, 215-220).

Phoridae. *Megaselia wickenensis* Disney, 2000 is added in the present issue

Syrphidae. C. CLAUSSEN and M.C.D. SPEIGHT (1999. *Volucella* **4**, 93-102) have synonymised *Cheilosia praecox* with *urbana* (Meigen, 1822 - *Syrphus*) as predicted in Note 5 of the checklist. The reintroduction of the name *urbana* is unaffected by the provisions of the new ICZN Code, which came into force on 1 January 2000, as publication was on 15 December 1999.

Pipunculidae. J. SKEVINGTON and S. MARSHALL (1998. *Systematics of New World Pipunculus (Diptera, Pipunculidae)*. 1-201, Entomological Society of America, Lanham [Thomas Say Publications in Entomology: Monographs]) have synonymised *Pipunculus phaeton* with *P. hertzogi* Rapp, 1943.

Lonchaeidae. The following species of *Lonchaea* are added in the present issue:

Lonchaea albitarsis Zetterstedt, 1837

L. contraria Czerny, 1934

L. fraxina MacGowan and Rotheray, 2000 (= *hirticeps* of the British list).

L. caledonica MacGowan and Rotheray, 2000 (= *laticornis* sensu Hackman, 1956)

L. mallochi MacGowan and Rotheray, 2000 (= *laticornis* sensu Collin, 1953 and of British list)

L. serrata MacGowan and Rotheray, 2000

Data is also given for the four species (*caucasica*, *hackmani*, *ragnari* and *zetterstedti*) added in the checklist. The occurrence of *hirticeps* and *laticornis* in Britain now requires confirmation.

Agromyzidae. *Agromyza idaeiana* Hardy, 1853 is established as a senior synonym of *A. potentillae* in the present issue.

Phytomyza hellebori Kaltenbach, 1874 is added in the present issue.

Anthomyzidae. The paper referred to in Note 2 of the checklist has now been published (J. ROHÁČEK. 1999. *Studia dipterologica* **6**, 373-404), with the following changes:

Paranthomyza caricis Roháček, 1999 is added.

FUNGOMYZA Roháček, 1999 is proposed to include *Anthomyza albimana* only.

Chloropidae. In a revision of the Nearctic species of *Cetema* by J. SAVAGE and T.A. WHEELER (1999. *Entomologica Scandinavica* **30**, 249-262), *C. paramyopinum** is synonymised with *C. neglectum*; this is accepted by John Ismay (*pers. comm.*). In the same paper, *Cetema* is erroneously treated as feminine and the synonymy of *C. simile* with *elongatum* is accepted; this is an error as indicated in the previous issue, *simile* being the species described as *elongatum* in this paper.

Specimens of *Chlorops planifrons* (Loew) with a reddish katepisternal mark were previously identified as *C. triangularis** Becker but E.P. NARTSHUK (1998. *Entomologica Fennica* **9**, 153-183) has concluded that there is only one variable species and *C. planifrons* is the older name.

Ephydriidae. *Allotrichoma bezzii* Becker, 1896 is added in the present issue but replaces *Allotrichoma* sp. indet., which was the only included species of the genus listed in the checklist.

Scathophagidae. The name *Norellisoma flavicorne* was restored from synonymy under *lituratum* to replace *opacum* of the checklist by J.M. NELSON and F. ŠIFNER (2000. *Entomologist's monthly Magazine* **136**, 31-35), but as this conclusion was apparently not based on examination of types, it is not accepted here.

Anthomyiidae. *Botanophila tuxeni* Ringdahl, 1953 is added in the present issue.

Muscidae. The record of *Helina cinerella* was published by T. ROPER, P. SKIDMORE and A.C. PONT (1999. *Entomologist's monthly Magazine* **135**, 207-209).

Details of the British record of ATHERIGONA (subgenus ATHERIGONA) *varia* (Meigen, 1826 - *Anthomyia*) are given in the present issue and this species is thus raised from the Excluded species category.

A previously established synonymy was overlooked in preparation of the checklist: *Phaonia suecica* Ringdahl, 1947 = *P. colbrani* Collin, 1953 (established by R. Engelmark and T.-B. Engelmark. 1989. *Entomologisk Tidskrift* **110**, 81-95, 17 figs).

Sarcophagidae. R.M. BLACKITH and T. PAPE (1999. *Studia dipterologica* **6**, 239-250) have placed *Sarcophaga sorrer* in synonymy with *S. discifera* Pandellé, 1896; this name had hitherto been used for another (not British) species, described as new in this paper.

Tachinidae. *Phasia barbifrons* (Girschner, 1887 - *Alophora*), a member of the subgenus *Phasia* sensu stricto is added in the current issue (Exhibit by L. Clemons, who is preparing a more detailed account).

In a paper on host records of west Palaearctic Tachinidae by T.H. FORD, M.R. SHAW and D.M. ROBERTSON (2000. *Entomologist's Record and Journal of Variation* **112**, 25-36), three species are recorded as new to Britain. One of these, *Anthomyiopsis plagioiderae* was included in the checklist as "added by Shaw and Ford (in preparation)"; the others are as follows:

Phryxe erythrostroma (Hartig, 1837 - *Tachina*)

STURMIA Robineau-Desvoidy, 1830 and its species *bella* (Meigen, 1824 - *Tachina*)

Corrections and changes to the Diptera Checklist (4) - Editor

The notes below refer to the loss of no names due to synonymy and addition of 3 species, resulting in a new total of **6702** species.

Corrections

- p. 12 The original generic name was omitted for *Ectrepesthoneura pubescens*, which should read (Zetterstedt, 1860 - *Sciophila*)
- p. 21 Under *Corynoptera furcata*, the synonymy should be *parvula*: (Freeman, 1983 - *Corynoptera*), misident. Winnertz was the author of the name *Sciara parvula*.
- p. 35 Under *Mayetiola poae*, the original generic name was omitted for the synonym *graminicola*; this should be (Winnertz, 1853 - *Hormomyia*)

Changes

Mycetophilidae. The subgenera of ALLODIOPSIS - MYROSIA and NOTOLOPHA, are raised to generic rank by G.E.E. SØLI, J.R. VOCKEROTH and L. MATILE (2000. Families of Sciaroidea. pp. 49-92. In Papp, L. and Darvas, B. Contributions to a Manual of Palaearctic Diptera. Appendix. 604 pp.).

Chironomidae. *Telmatogeton japonicus* Tokunaga, 1933 was added by D.A. MURRAY (2000. *Entomologist's monthly Magazine* **136**, 157-159).

Tephritidae. *Tephritis matricariae* (Loew, 1844) was added by L. CLEMONS (2000. *Entomologist's Record and Journal of Variation* **112**, 225-230).

Lauxaniidae. A.I. SHATALKIN (2000. [Keys to the Palaearctic flies of the family Lauxaniidae (Diptera)]. *Zoologicheskie Issledovania* **5**, 101 pp.; in Russian, with an English summary) provided keys to the 32 genera and 343 species of this family in the Palaearctic Region (reviewed in the current issue). The following changes in this work affect the British list, including as predicted in the checklist the replacement of *Lyciella* at least in part by *Meiosimyza*. Discussion with the author has suggested that the name *Lyciella* may, however, be resurrected subsequently for the species group including its type-species, *L. rorida*.

Minettia filia (Becker, 1895 - *Sapromyza*) (= *dissimilis* Collin). This synonymy is queried in the text because the author had not then seen material of *dissimilis*, but has since proved correct (Anatole Shatalkin and Andrew Godfrey *pers. comms*).

Subgenus **PLESIOMINETTIA** Shatalkin, 2000 is proposed to include *M. filia* and 13 other species (none British); the remaining British species are assigned to subgenera as in the checklist.

MEIOSIMYZA Hendel, 1925 (= *Lyciella* Collin, 1948) (including *affinis*, *decempunctata*, *decipiens*, *illota*, *laeta*, *mihalyii*, *platycephala*, *rorida* and *subfasciata*).

PSEUDOLYCIELLA Shatalkin, 2000 is proposed to include *Lyciella pallidiventris*, *L. stylata* and

L. subpallidiventris and two other species.

Subgenus **NANNOMYZA** Frey 1941 is recognised in *Sapromyza* to include *S. basalis* and one other species; the remaining British species are assigned to subgenera as in the checklist.

Sapromyza halidayi Shatalkin, 2000 (= *sordida* Haliday, 1833, preocc. by *sordida* Wiedemann, 1830, a North American species)

Agromyzidae. *Chromatomyia fuscula* (Zetterstedt, [1838] - *Phytomyza*), listed under Excluded species in the checklist, is reinstated in the present issue.

Chloropidae. *Lasiambia coxalis*, introduced in the checklist, is formally added in the present issue.

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. JEZEK (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 *Rheotanytarus 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 Olomúicensis 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: Limosiniinae). 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.

Corrections and changes to the Diptera Checklist (6) - Editor

The notes below refer to the loss of no names due to synonymy, so the addition of 8 species results in a new total of **6723** species.

Corrections

- p. 59 *Paralauterborniella* Lenz, 1941 (not 1921)
p. 66 *Monodiamesa* Kieffer, 1922 (not 1921)
Conchapelopia Fittkau, 1957 (not 1987)
p. 74 *Oxycera nigricornis* Olivier, 1811 (not 1812)
p. 74/75 *O. analis* and *O. terminata* authorship should be Wiedemann in Meigen
p. 75 *Beris nigra* (under *Nomina dubia*) is a synonym of *B. fuscipes*.
p. 115 Under *Tomosvaryella geniculata* Note 4 should be Note 5.
Under Corrections and Changes (5), the following correction is required:
p. 68 *Rheotanytarusus pellucidus* should read *Rheotanytarsus* in the title cited.

Changes

Cecidomyiidae. *Rabdophaga repenticornua* Bland, 2001 was added by K.P. BLAND (2001. *Rabdophaga repenticornua* sp. nov. (Diptera: Cecidomyiidae) galling *Salix repens* in Scotland. *Entomologist's Gazette* **52**, 195-198).

Rhagionidae. The genera *Spania* and *Ptiolina* (together with some other exotic genera) were referred to a new family **Spaniidae** by B.R. STUCKENBERG (2001. Pruning the tree: a critical review of classifications of the Homeodactyla (Diptera, Brachycera), with new perspectives and an alternative classification. *Studia dipterologica* **8**, 3-41).

Stratiomyidae. N.E. WOODLEY (2001. *A World Catalog of the Stratiomyidae (Insecta: Diptera)*. 473 pp. North American Dipterists' Society, Washington. Backhuys Publishers, Leiden) has suggested different suprageneric concepts to those adopted in the checklist. *Nemotelus* is placed in subfamily **Nemotelinae**, while *Oxycera* and *Vanoyia* are placed in tribe **Oxycerini** within the Stratiomyinae, the remaining genera of this subfamily being placed in **Stratiomyini**; a phylogenetic discussion justifies these changes.

The British checklist has not been taken into account in this otherwise very thorough work, which uses *meromelaena* for *Neopachygaster meromelas* and lists *Zabrachia minutissima* rather than *tenella* as British. Occurrence in Ireland is omitted for several species and *Sargus cuprarius* is listed from Ireland in error. The corrections cited above to pp. 74-75 of the checklist stem from this work.

Dolichopodidae. *Medetera freyi* Thunberg, 1955 is added in the present issue. *M. setiventris* and *M. fasciata*, introduced in the checklist, are formally recorded as British in the present issue. *Medetera striata* is indicated to require confirmation as British.

Syrphidae. OPINION 1982 (*Musca arcuata* Linnaeus, 1758 and *M. festiva* Linnaeus, 1758 [currently *Chrysotoxum arcuatum* and *C. festivum*) and *M. citrofasciata* De Geer, 1776 (currently *Xanthogramma citrofasciatum*) (Insecta, Diptera): specific names conserved by the designation of

neotypes for *M. arcuata* and *M. festiva*. *Bulletin of Zoological Nomenclature* **58**(3), 241-242) has confirmed usage of *Chrysotoxum arcuatum*, *C. festivum* and *Xanthogramma citrofasciatum* as in the checklist.

Lonchaeidae. *Lonchaea bukowskii* Czerny, 1934 is added in the present issue.

Piophilidae. *Parapiophila flavipes* (Zetterstedt, 1847 – *Piophila*) is added in the present issue.

Tethinidae. *Pelomyia occidentalis*, a probably introduced species added in the checklist, was formally added to the British list by A.G. IRWIN, J.H. COLE and W. ELY (2001. *Pelomyia occidentalis* Williston (Dip.: Tethinidae) new to Britain and Germany. *Entomologist's Record and Journal of Variation* **113**, 153-156).

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

Notiphila guttiventris Stenhammar, 1844

Notiphila nubila Dahl, 1973

Notiphila umbrosa Drake, 2001

The genus **CNESTRUM** Becker, 1896 and its species *lepidopes* Becker, 1896 are also added in the present issue. It belongs to subfamily DISCOMYZINAE, tribe Psilopini.

Scathophagidae. The authorship of the generic names *Parallelomma*, *Conisternum* and *Nanna* was emended from “Becker in Strobl” to Strobl alone by V. MICHELSEN (2001. Nomenclatorial notes on Scathophagidae (Diptera): the status of genus- and species-group names first proposed in “Die Dipteren von Steiermark. II. Theil.” by P. Gabriel Strobl, 1894. *Studia dipterologica* **8**, 323-326). The validity of these names as senior synonyms of names proposed by Becker in the same year is also affirmed.

Anthomyiidae. Details of the record, on which *Eutrichota pilimana* was added in the checklist, are given in the present issue.

Muscidae. *Coenosia karli* Pont, 2001 is proposed as a new name for *C. lacustris* (Karl, 1930 – *Dexiopsis*), a secondary junior homonym of *Coenosia lacustris* Schnabl in Becker & Schnabl, 1926 by A.C. PONT (2001. Four replacement names in the tribe Coenosiini (Diptera, Muscidae, Coenosiinae). *Studia dipterologica* **8**, 266).

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. SCHÖNROGGE, 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).

Corrections and changes to the Diptera Checklist (8) - Editor

The notes below refer to the loss of no names due to synonymy, but one deletion (indicated by *) and addition of 18 species, a net gain of 17 resulting in a new total of **6752** species.

Corrections

(corrections to pages 152-154 are following Roháček 2001 – see under Changes below)

p. 152 Under *Norrbomia costalis*, should be *vitripennis*: Haliday, 1836, misident. (not preocc.)

Archicollinella penteseta should be Richards, 1929 not 1924

Under *Elachisoma aterrimum*, original genus for *nigerrimum* should be *Limosina*

p. 153 Under *Opalimosina czernyi*, original genus for *lambi* should be *Limosina*

Under *Spelobia* sensu stricto, original genus for *manicata*, *palmata* and *talparum* should be *Limosina*

Trachypopella lineafrons author should be in parentheses: (Spuler, 1925 – *Leptocera*)

p. 154 Under *Lotobia pallidiventris*, *hyalipennis* should be (Meigen, 1835) not 1830

Sphaerocera curvipes should be Latreille, 1805 not 1804

In the first Corrections and Changes (1999. *Dipterists Digest (Second Series)* **6**, 61) under Anthomyiidae, the species assigned to subgenus *Pegomya* should include *cunicularia*, not *cunicularis* as stated.

Changes

Sciaridae. The following species are added in the present issue from both Britain and Ireland:

Bradysia leptoptera Tuomikoski, 1960 +

Bradysia nocturna Tuomikoski, 1960 +

Leptosciarella cerifera Mohrig & Menzel, 1997 +

The following species is elevated from synonymy in the present issue:

Leptosciarella subspinulosa Edwards, 1925 +

Psychodidae. The following species is added from Ireland only in the present issue:

Sycorax feuerborni Jung, 1954 ++

Hybotidae. The following species was added by S.M. HEWITT and M. CHVÁLA (2002. Description of a new Western European *Tachydromia* species (Diptera: Hybotidae) of the *Tachydromia connexa*-Group. *British Journal of Entomology and Natural History* **15**, 65-70):

Tachydromia edenensis Hewitt & Chvála, 2002

Dolichopodidae. A new synonymy affecting the introduced *Chrysotus* species found in hothouses was proposed by N.L. EVENHUIS (1995. New records and synonymies of Hawaiian Diptera. *Bishop Museum Occasional Papers* **46**, 27-28), although the name *longipalpus* was given in error as *longipalpis* in that paper. It is uncertain whether this species still occurs in Britain as it was last recorded at Kew in 1939 (C.E. Dyte *pers. comm.*).

Chrysotus longipalpus Aldrich, 1896 = *pallidipalpus* van Duzee, 1933

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

Agathomyia sexmaculata (von Roser, 1840 – *Calomyia*)

Phoridae. The following species was added by R.H.L. DISNEY (2002. A new species of *Megaselia* (Rondani) from Hayley Wood, Cambridgeshire (Diptera: Phoridae). *Entomologist's Record and Journal of Variation* **114**, 189-191):

Megaselia symondsi Disney, 2002

Pipunculidae. Opinion 2000 (Case 3132) (2002. *Bulletin of Zoological Nomenclature* **59**(2), 143-144) has conserved the name *Eudorylas* by designation of *Pipunculus fuscipes* as type-species, so present usage of *Eudorylas* and *Microcephalops* can continue.

Tephritidae. The following species was added by A.E. WHITTINGTON (2002. *Terellia fuscicornis* (Loew, 1844) (Dipt., Tephritidae) new to Britain. *Entomologist's monthly Magazine* **138**, 119-120):

Terellia (sensu stricto) *fuscicornis* (Loew, 1844 – *Trypeta*)

Sepsidae. Two additions to the British list were made by A.L. OZEROV (1999. 88. Fam. Sepsidae. pp. 556-570. In Lehr, L.P. (ed.) *Keys to the insects of the Russian Far East. 6. Diptera and Siphonaptera.* Part 1, 665 pp. Dal'nauka, Vladivostok), who simply stated "Great Britain" (in Russian). These have been overlooked but attention was drawn to them by A.C. PONT and R. MEIER (2002. The Sepsidae (Diptera) of Europe. *Fauna Entomologica Scandinavica* **37**, 221 pp.), who also stated "Great Britain". Material of both is in the Oxford University Museum; the *Meroplius* is a possible introduction, found at a sewage works in Middlesex and in Dorset, while the *Sepsis* may have been confused with *S. punctum* (Adrian Pont pers. comm.):

Meroplius fukuharai (Iwasa, 1984 – *Xenosepsis*)

Sepsis luteipes Melander & Spuler, 1917

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

Odinia czernyi Collin, 1952

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

Melanagromyza eriolepidis **Spencer, 1961**

Cerodontha spinata (Groschke, 1954 – *Phytobia*)

Napomyza carotae Spencer, 1966

Phytomyza robustella Hendel, 1936

The following species was also overlooked in the checklist. It is a stem borer of chicory *Cichorium intybus* and was stated to be found in England by K.A. SPENCER (1990. Host specialisation in the World Agromyzidae (Diptera). *Series Entomologica* **45**, 1-444. Kluwer Academic Publishers):

Napomyza cichorii Spencer, 1966

Sphaeroceridae. A number of changes result from J. ROHÁČEK (Ed.) (2001. *World Catalog of Sphaeroceridae (Diptera)*. 414 pp. Sleszké Zemské Muzeum Opava; publication date given as 15.12.01):

Norrbomia nilotica (Becker, 1903 – *Borborus*) = *nitidifrons* (Duda, 1923)

RACHISPODA generic rank rather than subgenus of LEPTOCERA, following Wheeler (1995; see Note 2 in checklist); consequently *brevior*, *gel*, *kabuli*, *longior* and *opinata* should now have parentheses around author's names as they were described in *Leptocera*.

*Delete *R. breviceps* (Stenhammar, 1855) (not confirmed as a British species; also see Note 2)

Delete ? before *Minilimosina bicuspis* (confirmed as a British species in Catalog and in this issue)

Minilimosina (*Svarciella*) *v-atrum* (Villeneuve, 1917) = *splendens* (Duda, 1928)

M. (S.) guestphalica (Duda, 1918) = *v-atrum*: authors including checklist

Delete Subgenus PARALIMOSINA sensu stricto (subgenera not recognised in *Paralimosina*)

Pullimosina (sensu stricto) *moesta* (Villeneuve, 1918) = *antennata* (Duda, 1918)

P. (sensu stricto) *vulgesta* Roháček, 2001 = *moesta*: authors including checklist

Subgenus MINUSCULA reduced to synonymy with TRACHYOPELLA sensu stricto

Under *Ischiolepta pusilla* delete ? *parapusilla* from synonymy

I. vaporariorum (Haliday, 1836) = *parapusilla* (Duda, 1920 – *Sphaerocera*)

The following species is added in the present issue:

Spelobia (*Spelobia*) *belanica* Roháček, 1983

Fanniidae. The following nomenclatural changes result from A.C. PONT (2002. The Fanniidae (Diptera) described by J.W. Zetterstedt. *Insect Systematics and Evolution* **33**, 103-112):

Fannia lucidula (Zetterstedt, 1860 – *Aricia*) = *glaucescens*: authors, misident. (*Aricia glaucescens* Zetterstedt, 1845 becomes a synonym of *F. armata*)

Piezura graminicola (Zetterstedt, 1846) **sp. rev.** = *boletorum* Rondani, 1866

Piezura pardalina Rondani, 1866 = *graminicola*: authors, misident.

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 heteroclausa (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

COUILLETTOMYIA 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 tibilisicus 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.

An update of the Irish Diptera List - Editor

The 1998 checklist indicated species that had published records from Ireland by + and the 29 species then recorded from Ireland but not from Britain by ++. In the supplements provided in each subsequent issue of *Dipterists Digest* these symbols have also been used in most cases where a species newly added to the British Isles list has been recorded from Ireland. However, this has overlooked two categories of new record, i.e. those species already listed as British in the checklist that have later been recorded as new to Ireland and those species accorded the ++ mark in the checklist that have later been recorded from Britain. This deficiency was highlighted when Stuart Ball recently compiled an update of the checklist incorporating the Supplements, although indicating occurrence in Ireland was not one of the aims of this update.

Several papers adding to knowledge of the Irish fauna have appeared in the *Digest* but a number of others have been scattered across several other journals. It was therefore considered worthwhile to bring together this information to give an indication of the present situation that can also be used as a basis for subsequent updates and to assist towards the compilation of an Irish checklist. A list is also provided of species that have been deleted from the Irish list, mainly because they were based on previous misidentifications. There is consequently a net increase of 306 species, resulting in a new Irish total of 3138, plus 41 still requiring confirmation. The total of species known from Ireland but not from Britain has increased to 34.

In each of the following categories species are listed in the same order as the 1998 checklist. If the nomenclature differs this is following the *Digest* supplements.

Species marked ++ in the checklist for which there are now also British records

Anatopynia plumipes (Fries, 1823) (Chironomidae) (Langton 2004a)

Cheilosia ahenea (von Roser, 1840) (Syrphidae) (Parker 2001)

Cheilosia psilophthalma Becker, 1894 (Syrphidae) (Falk 2002)

Liriomyza trifolii (Burgess, 1880) (Agromyzidae) (Bartlett and Powell 1981; an introduced species for which a British occurrence was overlooked in the checklist)

Species added from Ireland since the checklist, but with no British records

For the species marked * the ++ was inadvertently omitted in the checklist supplement.

Sycorax feuerborni Jung, 1954 (Psychodidae) (Withers 2002a)

Cryptochironomus defectus (Kieffer, 1917) (Chironomidae) (Langton 2002)

Polypedilum aegyptium Kieffer, 1925 (Chironomidae) (Langton 2002)

Chaetocladius insolitus Caspers, 1987 (Chironomidae) (Langton 2004b)

Parakiefferiella scandica Brundin, 1956 (Chironomidae) (Langton 2002)

Telmatogeton japonicus Tokunaga, 1977* (Chironomidae) (Murray 2000)

Megaselia haraldlundii Disney, 1995 (Phoridae) (Buck and Disney 2001)

Pipiza festiva Meigen (Syrphidae) (Speight 2002)

Lasiosina chandleri Ismay, 2001* (Chloropidae) (Ismay 2001)

Species added from both Britain and Ireland since the checklist

Bradysia leptoptera Tuomikoski, 1960 (Sciaridae) (Chandler *et al.* 2002)

Bradysia nocturna Tuomikoski, 1960 (Sciaridae) (Chandler *et al.* 2002)

Leptosciarella cerifera Mohrig & Menzel, 1997 (Sciaridae) (Chandler *et al.* 2002)
Anapausis dalmatina Duda, 1928 (Scatopsidae) (Chandler 1999)
Chironomus nudiventris Ryser, Scholl & Wülker, 1983 (Chironomidae) (recorded from Ireland by Langton 2002 and from Britain by Langton 2004a)
Megaselia oviaraneae Disney, 1999 (Phoridae) (described from Britain; added from Ireland by Withers 2002a)
Microdon myrmicae Schönrogge *et al.*, 2002 (Syrphidae) (described from Britain; added from Ireland by Speight 2002 and 2003)
Notiphila graecula Becker, 1926 (Ephydriidae) (added for Britain by Drake 2001b, for Ireland by Chandler *et al.* 2002)
Notiphila subnigra Krivosheina, 1998 (Ephydriidae) (Drake 2001b)

As the previous category but with the British record requiring confirmation
Syrphus rectus Osten Sacken, 1875 (Syrphidae) (recorded from Ireland by Speight 1999; a possible British record was provided by Plant 2000)

Species deleted from the Irish List

Bradysia aprica (Winnertz, 1867) (Sciaridae) (Chandler *et al.* 2002; misidentification of *B. nitidicollis*)
Bradysia rufescens (Zetterstedt, 1852) (Sciaridae) (Chandler *et al.* 2002; not correctly recorded from the British Isles as records relating to several other species, yet to be clarified in Ireland)
Leptosciarella subspinulosa (Edwards, 1925) (Sciaridae) (here deleted; added for Britain and Ireland by Chandler *et al.* 2002 but since confirmed to be within the range of variation in *L. pilosa*; Frank Menzel *pers. comm.*)
Scatopsciara neglecta Menzel & Mohrig, 1998 (Sciaridae) (Withers 2002a; the record of *S. pusilla* by Blackith *et al.* 1991 had been wrongly assumed to relate to this in checklist)
Xylosciara lignicola (Winnertz, 1867) (Withers 2002a; misidentification by Blackith *et al.* 1991 of *X. heptacantha*)
Anapausis soluta (Loew, 1846) (Scatopsidae) (Chandler 1999; misidentification of *A. dalmatina*)
Cetema paramyopinum Collin, 1966 (Chloropidae) (deleted from both British and Irish lists due to synonymy with *neglectum*; Ismay *et al.* 2001)
Norellisoma lituratum (Wiedemann in Meigen, 1826) (Scathophagidae) (Chandler *et al.* 2002; record related to *N. opacum*)

Species marked ?+ in the checklist because there was doubt about the Irish records, but since confirmed as Irish

Nephrotoma crocata (Linnaeus) (Tipulidae) (Smith 2004)
Leia bimaculata (Meigen) (Mycetophilidae) (Chandler *et al.* 2000)
Chironomus aprilinus Meigen (Chironomidae) (Ashe *et al.* 1998)
Rheotanytarsus photophilus (Goetghebuer) (Chironomidae) (Ashe *et al.* 1998)
Harnischia curtilamellata (Malloch) (Chironomidae) (Langton 2002)
Napomyza tripolii Spencer (Agromyzidae) (Chandler *et al.* 2002)

Species recorded from Britain only in the checklist, but since recorded from Ireland

Erioptera mejerei Edwards (Limoniidae) (Ashe and O'Connor 2001a)
Achryolimonium decemmaculata (Loew) (Limoniidae) (Ashe *et al.* 1998)

Dicranomyia aperta Wahlgren (Limoniidae) (Ashe *et al.* 1998; in this work *D. lutea* and *D. affinis*, placed in the synonymy of *mitis* in the checklist, were treated as separate species but they are not listed here for the reasons stated in Note 8 in the checklist)
Dicranomyia ventralis (Schummel) (Limoniidae) (Ashe and O'Connor 2000)
Dicranomyia sericata (Meigen) (Limoniidae) (Ashe *et al.* 1998)
Allodia silvatica Landrock (Mycetophilidae) (Chandler *et al.* 2000)
Allodiopsis domestica (Meigen) (Mycetophilidae) (Chandler *et al.* 2000)
Anatella longisetosa Dziedzicki (Mycetophilidae) (Chandler *et al.* 2000)
Brevicornu glandis Laštovka & Matile (Mycetophilidae) (Chandler *et al.* 2000)
Exechiopsis dumitrescae (Burghele-Balacesco) (Mycetophilidae) (Chandler *et al.* 2000)
Pseudexechia parallela (Edwards) (Mycetophilidae) (Chandler *et al.* 2000)
Rymosia affinis Winnertz (Mycetophilidae) (Chandler *et al.* 2000)
Mycetophila perpallida Chandler (Mycetophilidae) (Chandler *et al.* 2000)
Mycetophila signata Meigen (Mycetophilidae) (Chandler *et al.* 2000)
Mycetophila stricklandi Laffoon (Mycetophilidae) (Chandler 2001)
Mycetophila strigata Staeger (Mycetophilidae) (Chandler *et al.* 2000)
Mycetophila uliginosa Chandler (Mycetophilidae) (Chandler *et al.* 2000)
Phronia obtusa Winnertz (Mycetophilidae) (Chandler *et al.* 2000)
Azana anomala (Staeger) (Mycetophilidae) (Chandler *et al.* 2000)
Sciophila fenestella Curtis (Mycetophilidae) (Chandler *et al.* 2000)
Bradysia dolosa Laurence (Sciaridae) (Withers 2002a)
Bradysia pectoralis (Staeger) (Sciaridae) (Chandler *et al.* 2002)
Bradysia polonica (Lengersdorf) (Sciaridae) (Withers 2002a)
Bradysia pratincola Tuomikoski (Sciaridae) (Withers 2002a)
Bradysia vagans (Winnertz) (Sciaridae) (Chandler *et al.* 2002)
Claustropyga abblanda (Freeman) (Sciaridae) (Chandler *et al.* 2002, as *Corynoptera*)
Corynoptera blanda (Winnertz) (Sciaridae) (Chandler *et al.* 2002)
Corynoptera compressa (Walker) (Sciaridae) (Withers 2002a)
Corynoptera curvispinosa Freeman (Sciaridae) (Withers 2002a)
Corynoptera flavicauda (Zetterstedt) (Sciaridae) (Chandler *et al.* 2002)
Corynoptera globiformis (Frey) (Sciaridae) (Withers 2002a)
Corynoptera irmgardis (Lengersdorf) (Sciaridae) (Withers 2002a)
Corynoptera membranigera (Kieffer) (Sciaridae) (Withers 2002a)
Corynoptera parvula (Winnertz) (Sciaridae) (Withers 2002a)
Corynoptera vagula Tuomikoski (Sciaridae) (Withers 2002a)
Cratyna pernitida (Edwards) (Sciaridae) (Withers 2002a)
Cratyna uliginosa (Lengersdorf) (Sciaridae) (Withers 2002a)
Cratyna vagabunda (Winnertz) (Sciaridae) (Withers 2002a)
Cratyna colei (Freeman) (Sciaridae) (Chandler *et al.* 2002)
Cratyna falcifera (Lengersdorf) (Sciaridae) (Withers 2002a)
Epidapus gracilis (Walker) (Sciaridae) (Withers 2002a)
Leptosciarella pilosa (Staeger) (Sciaridae) (Chandler *et al.* 2002)
Leptosciarella scutellata (Staeger) (Sciaridae) (Chandler *et al.* 2002)
Lycoriella conspicua (Winnertz) (Sciaridae) (Chandler *et al.* 2002)
Lycoriella modesta (Staeger) (Sciaridae) (Chandler *et al.* 2002)

Scatopsciara atomaria (Zetterstedt) (Sciaridae) (Chandler *et al.* 2002; all *Scatopsciara* species mentioned were erroneously given as *Scaptosciara* in this paper and in Withers 2002a)
Scatopsciara multispina (Bukowski & Lengersdorf) (Sciaridae) (Chandler *et al.* 2002)
Scatopsciara nana (Winnertz) (Sciaridae) (Withers 2002a)
Scatopsciara pusilla (Meigen) (Sciaridae) (Withers 2002a)
Sciara humeralis Zetterstedt (Sciaridae) (Withers 2002a)
Sciara ulrichi Menzel & Mohrig (Sciaridae) (Chandler *et al.* 2002)
Scythropochroa radialis Lengersdorf (Sciaridae) (Chandler *et al.* 2002)
Trichosia confusa Menzel & Mohrig (Sciaridae) (recorded as *trochanterata* by O'Connor and Ashe 1991 but + omitted in checklist; Withers 2002a)
Trichosia splendens Winnertz (Sciaridae) (recorded by Menzel and Mohrig 1997 but + omitted in checklist; Withers 2002a)
Asphondylia melanopus Kieffer (Cecidomyiidae) (O'Connor and Wistow 1999)
Schizomyia galiorum Kieffer (Cecidomyiidae) (O'Connor 2003)
Contarinia anthobia (F. Löw) (Cecidomyiidae) (O'Connor 2002a)
Contarinia jaapi Rübsaamen (Cecidomyiidae) (O'Connor 2000b)
Contarinia lathyri Kieffer (Cecidomyiidae) (O'Connor and Wistow 1999)
Contarinia loti (De Geer) (Cecidomyiidae) (O'Connor and Wistow 1999)
Cystiphora taraxaci (Kieffer) (Cecidomyiidae) (O'Connor 2000b)
Dasineura kiefferiana (Rübsaamen) (Cecidomyiidae) (O'Connor 2000b)
Dasineura loewiana Rübsaamen (Cecidomyiidae) (O'Connor and Wistow 1999)
Dasineura medicaginis (Bremi) (Cecidomyiidae) (O'Connor and Wistow 1999)
Dasineura oxycanthae Rübsaamen (Cecidomyiidae) (O'Connor 2002a)
Dasineura spadicea (Rübsaamen) (Cecidomyiidae) (O'Connor and Wistow 1999)
Dasineura thomasiana (Kieffer) (Cecidomyiidae) (O'Connor 2001a)
Jaapiella loticola (Rübsaamen) (Cecidomyiidae) (O'Connor and Wistow 1999)
Rabdophaga cinerearum (Hardy) (Cecidomyiidae) (O'Connor and Wistow 1999)
Rhopalomyia baccarum (Wachtl) (Cecidomyiidae) (O'Connor 2003)
Xenodiplosis laeviusculi (Rübsaamen) (Cecidomyiidae) (O'Connor 2002b)
Tonnoiriella anchoriformis (Salamanna) (Psychodidae) (Withers 2002a)
Psychoda crassipennis Tonnoir (Psychodidae) (Withers 2002a)
Tinearia lativentris Berdén (Psychodidae) (Withers 2002a)
Mormia revisenda (Eaton) (Psychodidae) (Chandler *et al.* 2002)
Threticus balkaneoalpinus Krek (Psychodidae) (Chandler *et al.* 2002)
Thripomorpha cooki Hutson (Scatopsidae) (Withers 2002a)
Scatopse lapponica Duda (Scatopsidae) (Bond *et al.* 2003)
Chaoborus flavicans (Meigen) (Chaoboridae) (O'Connor and Ashe 1999)
Chaoborus pallidus (Fabricius) (Chaoboridae) (Ashe and O'Connor 2001b)
Neurohelea luteitarsis (Meigen) (Ceratopogonidae) (Ashe *et al.* 2002)
Schizohelea leucopeza (Meigen) (Ceratopogonidae) (Ashe *et al.* 2002)
Stilobezzia lutacea Edwards (Ceratopogonidae) (Ashe *et al.* 2002)
Clinohelea unimaculata (Macquart) (Ceratopogonidae) (Ashe and O'Connor 2002)
Probezzia seminigra (Panzer) (Ceratopogonidae) (Ashe *et al.* 2002)
Sphaeromyias fasciatus (Meigen) (Ceratopogonidae) (Ashe *et al.* 2002)
Forcipomyia brevicubitus Goetghebuer (Ceratopogonidae) (Ashe and O'Connor 2002)
Chironomus pallidivittatus (Malloch) (Chironomidae) (Langton 2004b)

Chironomus bernensis Klötzli (Chironomidae) (Langton 2002)
Chironomus luridus Stenzke (Chironomidae) (Langton 2002)
Chironomus nuditarsis Keyl (Chironomidae) (Langton 2002)
Chironomus obtusidens Goetghebuer (Chironomidae) (Langton 2002)
Chironomus piger Stenzke (Chironomidae) (Langton 2002)
Chironomus dissidens Walker (Chironomidae) (Langton 2002)
Cryptochironomus denticulatus (Goetghebuer) (Chironomidae) (Langton 2002)
Cryptochironomus obreptans (Walker) (Chironomidae) (Langton 2002)
Glyptotendipes foliicola Kieffer (Chironomidae) (Langton 2002)
Glyptotendipes scirpi (Kieffer) (Chironomidae) (Langton 2004b)
Glyptotendipes glaucus (Meigen) (Chironomidae) (Langton 2002)
Microchironomus tener (Kieffer) (Chironomidae) (Langton 2002)
Microtendipes britteni (Edwards) (Chironomidae) (Langton 2002)
Microtendipes diffinis (Edwards) (Chironomidae) (Langton 2004b)
Parachironomus digitalis (Edwards) (Chironomidae) (Langton 2004b)
Parachironomus mauricii (Kruseman) (Chironomidae) (Langton 2002)
Parachironomus vitiosus (Goetghebuer) (Chironomidae) (Langton 2002)
Tribelos intextus (Walker) (Chironomidae) (Langton 2002)
Cladotanytarsus pallidus Kieffer (Chironomidae) (Langton 2002)
Rheotanytarsus muscicola (Thienemann) (Chironomidae) (Langton 2004b)
Paratanytarsus laetipes (Zetterstedt) (Chironomidae) (Langton 2002)
Paratanytarsus lauterborni (Kieffer) (Chironomidae) (Langton 2002)
Paratanytarsus tenellulus (Goetghebuer) (Chironomidae) (Langton 2002)
Stempellinella minor (Edwards) (Chironomidae) (Langton 2002)
Tanytarsus ejuncidus (Walker) (Chironomidae) (Langton 2002)
Tanytarsus inaequalis Goetghebuer (Chironomidae) (Langton 2004b)
Tanytarsus lestagei Goetghebuer, 1922 (Chironomidae) (as “*lestagei* (aggregate)” in Ashe *et al.* 1998; as this species in Langton 2004b)
Tanytarsus longitarsis Kieffer (Chironomidae) (Langton 2004b)
Tanytarsus mendax Kieffer (Chironomidae) (Langton 2002)
Tanytarsus niger Andersen (Chironomidae) (Langton 2004b)
Tanytarsus palmeni Lindeberg (Chironomidae) (Langton 2002)
Tanytarsus recurvatus Brundin (Chironomidae) (Langton 2004b)
Tanytarsus telmaticus Lindeberg, 1959 (Chironomidae) (Langton 2004b)
Acamptocladius reissi Cranston & Saether (Chironomidae) (Murray and Murray 2003)
Chaetocladius melaleucus (Meigen) (Chironomidae) (Langton 2002)
Corynoneura arctica Kieffer (Chironomidae) (Langton 2002)
Corynoneura gratias Schlee (Chironomidae) (Langton 2002)
Corynoneurella paludosa Brundin (Chironomidae) (Langton 2002)
Cricotopus flavocinctus (Kieffer) (Chironomidae) (Langton 2002)
Cricotopus pilosellus Brundin (Chironomidae) (Langton 2002)
Cricotopus polaris Kieffer (Chironomidae) (Langton 2002)
Limnophyes angelicae Saether (Chironomidae) (Murray and Murray 2003)
Limnophyes difficilis Brundin (Chironomidae) (Langton 2004b)
Limnophyes ninae Saether (Chironomidae) (Langton 2004b)
Metriocnemus tristellus Edwards (Chironomidae) (Langton 2004b)

Metriocnemus ursinus (Holmgren) (Chironomidae) (Langton 2004b)
Orthocladus glabripennis (Goetghebuer) (Chironomidae) (Langton 2004b)
Orthocladus ruffoi Rossaro & Prato (Chironomidae) (Langton 2002)
Parakiefferiella smolandica (Brundin) (Chironomidae) (Langton 2002)
Paratrichocladus nigrinus (Goetghebuer) (Chironomidae) (Langton 2004b)
Psectrocladius oxyura Langton (Chironomidae) (Langton 2002)
Rheocricotopus atripes (Kieffer) (Chironomidae) (Langton 2004b)
Rheocricotopus effusus (Walker) (Chironomidae) (Langton 2002)
Smittia superata Goetghebuer (Chironomidae) (Langton 2004b)
Thienemanniella obscura Brundin (Chironomidae) (Langton 2004b)
Tanytus vilipennis (Kieffer) (Chironomidae) (Langton 2002)
Chersodromia cursitans (Zetterstedt) (Hybotidae) (Drake 2001a)
Platypalpus excisus (Becker) (Hybotidae) (Chandler *et al.* 2002)
Hilara apta Collin (Empididae) (Chandler *et al.* 2000)
Rhamphomyia tibialis Meigen (Empididae) (Withers 2002a)
Chelifera stigmatica (Schiner) (Empididae) (Chandler *et al.* 2000)
Hemerodromia adulatoria Collin (Empididae) (Withers 2002a)
Hercostomus angustifrons (Staeger) (Dolichopodidae) (Drake 2001a)
Hercostomus blankaartensis Pollet (Dolichopodidae) (Drake 2001a)
Thrypticus nigricauda Wood (Dolichopodidae) (Withers 2002a)
Sympycnus aeneicoxa (Meigen) (Dolichopodidae) (Withers 2002a)
Agathomyia woodella Chandler (Platypozidae) (Chandler *et al.* 2002)
Megaselia angusta (Wood) (Phoridae) (Withers 2002a)
Megaselia bifida Disney (Phoridae) (Withers 2002a)
Megaselia tonyirwini Disney (Phoridae) (Withers 2002a)
Lonchoptera nigrociliata Duda (Lonchopteridae) (Chandler *et al.* 2002)
Eriozona syrphoides (Fallén) (Syrphidae) (Speight 1998)
Chalarus brevicaudis Jervis (Pipunculidae) (Chandler *et al.* 2002)
Chalarus pughi Coe (Pipunculidae) (Chandler *et al.* 2002)
Jassidophaga setosa (Verrall) (Pipunculidae) (Chandler *et al.* 2002)
Cephalops vittipes (Zetterstedt) (Pipunculidae) (Chandler *et al.* 2002)
Cephalops obtusinervis (Zetterstedt) (Pipunculidae) (Chandler *et al.* 2002)
Cephalops semifumosus (Kowarz) (Pipunculidae) (Chandler *et al.* 2002)
Cephalosphaera germanica Aczél (Pipunculidae) (Chandler *et al.* 2002)
Pipunculus hertzogi Rapp (Pipunculidae) (Chandler *et al.* 2002)
Dorylomorpha extricata (Collin) (Pipunculidae) (Chandler *et al.* 2002)
Dorylomorpha xanthopus (Thomson) (Pipunculidae) (Chandler *et al.* 2002)
Neria commutata (Czerny) (Micropezidae) (Chandler *et al.* 2000)
Liopiophila varipes (Meigen) (Piophilidae) (Chandler *et al.* 2002)
Prochyliza nigrimana (Meigen) (Piophilidae) (Chandler *et al.* 2002)
Rhagoletis alternata (Fallén) (Tephritidae) (Alexander 2002)
Homoneura tesquae (Becker) (Lauxaniidae) (Chandler *et al.* 2002)
Cnemacantha muscaria (Fallén) (Lauxaniidae) (Chandler *et al.* 2002)
Meiosimyza platycephala (Loew) (Lauxaniidae) (Chandler *et al.* 2002)
Meiosimyza subfasciata (Zetterstedt) (Lauxaniidae) (Chandler *et al.* 2002)
Minettia filia (Becker) (Lauxaniidae) (Chandler *et al.* 2002)

*Minettia rivos*a (Meigen) (Lauxaniidae) (Chandler *et al.* 2002)
Poecilolycia vittata (Walker) (Lauxaniidae) (Chandler *et al.* 2002)
Sapromyza albiceps Fallén (Lauxaniidae) (Chandler *et al.* 2002)
Chamaemyia aridella (Fallén) (Chamaemyiidae) (Chandler *et al.* 2002)
Chamaemyia juncorum (Fallén) (Chamaemyiidae) (Chandler *et al.* 2002)
Chamaemyia polystigma (Meigen) (Chamaemyiidae) (Chandler *et al.* 2002)
Colobaea distincta (Meigen) (Sciomyzidae) (Ryder *et al.* 2003)
Meroplius minutus (Wiedemann) (Sepsidae) (Chandler *et al.* 2002)
Agromyza anthracina Meigen (Agromyzidae) (O'Connor 2001b)
Agromyza mobilis Meigen (Agromyzidae) (Chandler *et al.* 2002)
Melanagromyza aenea (Meigen) (Agromyzidae) (Chandler *et al.* 2002)
Melanagromyza dettmeri Hering (Agromyzidae) (O'Connor 2000a)
Aulagromyza orphana (Hendel) (Agromyzidae) (Chandler *et al.* 2002)
Aulagromyza trivittata (Loew) (Agromyzidae) (Chandler *et al.* 2002)
Cerodontha scutellaris (von Roser) (Agromyzidae) (Chandler *et al.* 2002)
Cerodontha morosa (Meigen) (Agromyzidae) (Chandler *et al.* 2002)
Cerodontha imbuta (Meigen) (Agromyzidae) (Chandler *et al.* 2002)
Cerodontha atronitens (Hendel) (Agromyzidae) (Chandler *et al.* 2002)
Liriomyza eupatorii (Kaltenbach) (Agromyzidae) (Chandler *et al.* 2002)
Liriomyza pusio (Meigen) (Agromyzidae) (Chandler *et al.* 2002)
Phytoliriomyza pteridii Spencer (Agromyzidae) (Spencer 1973, but + omitted in checklist; Chandler *et al.* 2002)
Phytomyza solidaginis Hendel (Agromyzidae) (Chandler *et al.* 2002)
Phytomyza wahlgreni Rydén (Agromyzidae) (Chandler *et al.* 2002)
Geomyza balachowskyi Mesnil (Opomyzidae) (Chandler *et al.* 2002)
Stenomicroa cogani Irwin, 1982 (Stenomicroidae) (Withers 2002b)
Meoneura flavifacies Collin (Carnidae) (Withers 2002a)
Pelomyiella mallochii (Sturtevant) (Tethinidae) (Chandler *et al.* 2002)
Xanthocanace ranula (Canacidae) (Withers 2002a)
Chlorops obscurellus (Zetterstedt) (Chloropidae) (Ismay *et al.* 2001)
Chlorops planifrons (Loew) (Chloropidae) (Ismay *et al.* 2001)
Chlorops troglodytes (Zetterstedt) (Chloropidae) (Ismay *et al.* 2001)
Cryptonevra flavitarsis (Meigen) (Chloropidae) (Ismay *et al.* 2001)
Eurina lurida Meigen (Chloropidae) (Ismay *et al.* 2001)
Meromyza nigriventris Macquart (Chloropidae) (Ismay *et al.* 2001)
Meromyza rufa Fedoseeva (Chloropidae) (Ismay *et al.* 2001)
Pseudopachychaeta approximatonervis (Zetterstedt) (Chloropidae) (Ismay *et al.* 2001)
Thaumatomyia hallandica Andersson (Chloropidae) (Ismay *et al.* 2001)
Aphanotrigonum femorellum Collin (Chloropidae) (Ismay *et al.* 2001)
Aphanotrigonum trilineatum (Meigen) (Chloropidae) (Ismay *et al.* 2001)
Conioscinella frontella (Fallén) (Chloropidae) (Ismay *et al.* 2001)
Conioscinella gallarum (Duda) (Chloropidae) (Ismay *et al.* 2001)
Conioscinella nigrifrons Duda (Chloropidae) (Ismay *et al.* 2001)
Dicraeus vagans (Meigen) (Chloropidae) (Ismay *et al.* 2001)
Elachiptera diastema Collin (Chloropidae) (Ismay *et al.* 2001)
Elachiptera megaspis (Loew) (Chloropidae) (Ismay *et al.* 2001)

Elachiptera tuberculifera (Corti) (Chloropidae) (Ismay *et al.* 2001)
Eribolus nanus (Zetterstedt) (Chloropidae) (Ismay *et al.* 2001)
Eribolus slesvicensis (Becker) (Chloropidae) (Ismay *et al.* 2001)
Gaurax fascipes Becker (Chloropidae) (Ismay *et al.* 2001)
Lasiambia palposa (Fallén) (Chloropidae) (Ismay 2000)
Oscinella angularis Collin (Chloropidae) (Ismay *et al.* 2001)
Oscinella hortensis Collin (Chloropidae) (Ismay *et al.* 2001)
Oscinella pusilla (Meigen) (Chloropidae) (Ismay *et al.* 2001)
Oscinella vastator (Curtis) (Chloropidae) (Ismay *et al.* 2001)
Oscinimorpha minutissima (Strobl) (Chloropidae) (Ismay *et al.* 2001)
Oscinisoma cognatum (Meigen) (Chloropidae) (Ismay *et al.* 2001)
Oscinisoma germanicum (Duda) (Chloropidae) (Ismay *et al.* 2001)
Rhopalopterum anthracinum (Meigen) (Chloropidae) (Ismay *et al.* 2001)
Speccafrons halophila (Duda) (Chloropidae) (Ismay *et al.* 2001)
Trachysiphonella scutellata (von Roser) (Chloropidae) (Ismay *et al.* 2001)
Tricimba cincta (Meigen) (Chloropidae) (Ismay *et al.* 2001)
Tricimba lineella (Fallén) (Chloropidae) (Ismay *et al.* 2001)
Gymnomus caesius (Meigen) (Heleomyzidae) (Chandler *et al.* 2002)
Morpholeria ruficornis (Meigen) (Heleomyzidae) (Chandler *et al.* 2002)
Neoleria maritima (Villeneuve) (Heleomyzidae) (Chandler *et al.* 2002; also added by O'Connor and Speight 2002)
Neoleria ruficauda (Zetterstedt) (Heleomyzidae) (Chandler *et al.* 2002)
Neoleria ruficeps (Zetterstedt) (Heleomyzidae) (Chandler *et al.* 2002)
Scoliocentra villosa (Zetterstedt) (Heleomyzidae) (Chandler *et al.* 2002)
Eccoptomera obscura (Meigen) (Heleomyzidae) (Chandler *et al.* 2002)
Oecothea fenestralis (Fallén) (Heleomyzidae) (Chandler *et al.* 2002)
Tephrochlaena halterata (Meigen) (Heleomyzidae) (Chandler *et al.* 2002)
Tephrochlamys flavipes (Zetterstedt) (Heleomyzidae) (Chandler *et al.* 2002)
Trixoscelis frontalis (Fallén) (Heleomyzidae) (Chandler *et al.* 2002)
Borborillus uncinatus (Duda) (Sphaeroceridae) (Speight and Healy 1977, but + omitted in checklist; Nash *et al.* 2001)
Apteromyia claviventris (Strobl) (Sphaeroceridae) (Nash *et al.* 2001)
Herniosina bequaerti (Villeneuve) (Sphaeroceridae) (Nash *et al.* 2001)
Leptocera oldenbergi (Duda) (Sphaeroceridae) (Nash *et al.* 2001)
Minilimosina albinervis (Duda) (Sphaeroceridae) (Withers 2002a)
Minilimosina gemella Roháček (Sphaeroceridae) (Withers 2002a)
Phthitia plumosula (Rondani) (Sphaeroceridae) (Withers 2002a)
Spelobia parapusio (Dahl) (Sphaeroceridae) (Nash *et al.* 2001)
Spelobia pseudosetaria (Duda) (Sphaeroceridae) (Nash *et al.* 2001)
Telomerina pseudoleucoptera (Duda) (Sphaeroceridae) (Withers 2002a)
Terrilimosina schmitzi (Duda) (Sphaeroceridae) (Withers 2002a)
Trachyopella leucoptera (Haliday) (Sphaeroceridae) (Nash *et al.* 2001)
Trachyopella lineafrons Spuler (Sphaeroceridae) (Nash *et al.* 2001)
Trachyopella melania (Haliday) (described from Irish types but + omitted in checklist; Nash *et al.* 2001)
Ischiolepta scabricula (Haliday) (Sphaeroceridae) (Nash *et al.* 2001)

Chymomyza fuscimana (Zetterstedt) (Drosophilidae) (Chandler *et al.* 2000)
Drosophila limbata von Roser (Drosophilidae) (Chandler *et al.* 2002)
Drosophila picta Zetterstedt (Drosophilidae) (Chandler *et al.* 2002)
Drosophila fenestrarum Fallén (Drosophilidae) (Chandler *et al.* 2002)
Coenia curvicauda (Meigen) (Ephydriidae) (Chandler *et al.* 2002)
Limnelliia surturi Andersson (Ephydriidae) (Chandler *et al.* 2002)
Notiphila dorsata Stenhammar (Ephydriidae) (Chandler *et al.* 2002)
Hydromyza livens (Fabricius) (Scathophagidae) (Chandler *et al.* 2002)
Norellisoma opacum (Loew) (Ephydriidae) (Chandler *et al.* 2002; assigned in error to *N. lituratum* in the checklist)
Helina ciliatocosta (Zetterstedt) (Muscidae) (Chandler *et al.* 2000)
Helina maculipennis (Zetterstedt) (Nash and Chandler 1978, but + omitted in checklist; Chandler *et al.* 2002)
Melinda gentilis Robineau-Desvoidy (Calliphoridae) (Chandler *et al.* 2000)
Pollenia griseotomentosa (Jacentkowský) (Calliphoridae) (Chandler *et al.* 2000)
Pollenia viatica Robineau-Desvoidy (Calliphoridae) (Chandler *et al.* 2000)
Macronychia polyodon (Meigen) (Sarcophagidae) (Chandler *et al.* 2000)
Oebalia minuta (Fallén) (Sarcophagidae) (O'Connor and Ronayne 2003)
Compsilura concinnata (Meigen) (Tachinidae) (Chandler *et al.* 2000)
Loewia foeda (Meigen) (Tachinidae) (Chandler *et al.* 2000)
Pelatachina tibialis (Fallén) (Tachinidae) (Smith 2004)
Siphona ingerae Andersen (Tachinidae) (Chandler *et al.* 2000)
Siphona maculata Staeger (Tachinidae) (Chandler *et al.* 2000)

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References

- Alexander, K.N.A. 2002. *Rhagoletis alternata* (Fallén) (Diptera: Tephritidae): the rose-hip fly, new to Ireland. *Irish Naturalists' Journal* **27**, 76.
- Ashe, P. and O'Connor, J.P. 2000. First record of the crane fly *Dicranomyia* (*Dicranomyia*) *ventralis* (Schummel) (Diptera: Limoniidae) from Ireland. *British Journal of Entomology and Natural History* **13**, 50.
- Ashe, P. and O'Connor, J.P. 2001a. A first record of the vulnerable Red Data Book crane fly *Erioptera* (*Erioptera*) *meijerei* Edwards (Diptera, Limoniidae). *Dipterists Digest (Second Series)* **8**, 19-20.
- Ashe, P. and O'Connor, J.P. 2001b. A first Irish record of the phantom midge *Chaoborus* (*Peusomyia*) *pallidus* (Fabricius) (Diptera: Chaoboridae). *Entomologist's Gazette* **52**, 199.
- Ashe, P. and O'Connor, J.P. 2002. First records of *Clinohelea unimaculata* (Macquart) and *Forcipomyia* (*Panhelea*) *brevicubitus* (Goetghebuer) (Dipt., Ceratopogonidae) from Ireland. *Entomologist's monthly Magazine* **138**, 133-134.
- Ashe, P., O'Connor, J.P. and Chandler, P.J. 2002. New generic, subgeneric and species records of Ceratopogonidae (Diptera) from Ireland. *Dipterists Digest (Second Series)* **9**, 73-74.
- Ashe, P., O'Connor, J.P., Chandler, P.J., Stubbs, A.E., Vane-Wright, R.I. and Blackith, R.E. 1998.

- The craneflies (Diptera) of Ireland. Part 2. Limoniidae: Limoniinae. *Bulletin of the Irish Biogeographical Society* **22**, 102-127.
- Ashe, P., O'Connor, J.P. and Murray, D.A. 1998. A Checklist of Irish Aquatic Insects. *Occasional Publication of the Irish Biogeographical Society* Number **3**, 80 pp.
- Bartlett, P.W. and Powell, D.F. 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.
- Blackith, R.E., Blackith, R.M., Speight, M.C.D. and de Courcy Williams, M. 1991. A first list of Diptera from the Murrough, Co. Wicklow, Ireland, including 663 species and 140 breeding records. *Bulletin of the Irish Biogeographical Society* **14**, 185-253.
- Bond, K.G.M., Barnes, D.K.A. and Sleeman, D.P. 2003. *Scatopse lapponica* Duda (Diptera: Scatopsidae) new to Ireland. *Irish Naturalists' Journal* **27**, 210.
- Buck, M. and Disney, R.J.L. 2001. Revision of the *Megaselia giraudii* and *M. densior* species complexes of Europe, including ecological notes. *Beiträge zur Entomologie* **51**, 73-154.
- Chandler, P.J. 1999. The British species of *Anapausis* Enderlein (Diptera, Scatopsidae). *Dipterists Digest (Second Series)* **6**, 1-21.
- Chandler, P.J. 2001. Fungus gnats (Diptera: Sciaroidea) new to Britain. *British Journal of Entomology and Natural History* **13**, 215-243.
- Chandler, P.J., O'Connor, J.P. and Nash, R. 2000. Diptera (Mycetophilidae, Empididae, Micropezidae, Drosophilidae, Sarcophagidae, Muscidae, Calliphoridae and Tachinidae) new to Ireland. *Dipterists Digest (Second Series)* **7**, 15-18.
- Chandler, P.J., O'Connor, J.P., Nash, R. and Withers, P. 2002. Diptera new to Ireland in seventeen families. *Dipterists Digest (Second Series)* **9**, 121-136.
- Drake, M. 2001a. *Hercostomus angustifrons*, *H. blankaartensis* and *Chersodromia cursitans* (Diptera), new to Ireland. *Irish Naturalists' Journal* **26**, 467-469.
- Drake, M. 2001b. The British species of *Notiphila* Fallén (Diptera, Ephydriidae), with the description of a new species. *Dipterists Digest (Second Series)* **8**, 91-126.
- Falk, S. 2002. *Cheilosia psilophthalma* Becker, 1894 (Diptera, Syrphidae) confirmed as present in Britain. *Dipterists Digest (Second Series)* **9**, 87-93.
- Ismay, J.W. 2000. The British species of *Lasiambia* Sabrosky (Diptera, Chloropidae). *Dipterists Digest (Second Series)* **7**, 59-70.
- Ismay, J.W. 2001. A new species of *Lasiosina* Becker (Diptera, Chloropidae) from Ireland. *Dipterists Digest (Second Series)* **8**, 49-52.
- Ismay, J.W., Chandler, P.J., O'Connor, J.P. and Nash, R. 2001. Additions to the Irish List of Chloropidae (Diptera), with notes on the A.H. Haliday collection. *Dipterists Digest (Second Series)* **8**, 53-64.
- Langton, P.H. 2002. A preliminary survey of the non-biting midges (Diptera: Chironomidae) of Northern Ireland. *Bulletin of the Irish Biogeographical Society* **26**, 14-28.
- Langton, P.H. 2004a. *Anatopynia plumipes* (Fries, 1823) and *Chironomus nudiventris* Ryser, Scholl & Wülker, 1983 (Diptera, Chironomidae) new to Britain. *Dipterists Digest (Second Series)* **10**,
- Langton, P.H. 2004b. Additions to the Irish list of Chironomidae (Diptera), including the first species of the millennium new to the British Isles. *Dipterists Digest (Second Series)* **10**,
- Menzel, F. and Mohrig, W. 1997. Revision der paläarktischen Arten von *Trichosia* Winnertz sensu Tuomikoski, 1960 (Diptera, Sciaridae). Teil I. Gattung Winnertz, 1867. *Studia dipterologica* **4**, 3-40.

- Murray, D.A. 2000. First record of *Telmatogeton japonicus* Tokunaga (Dipt., Chironomidae) from the British Isles and additional records of halobiontic Chironomidae from Ireland. *Entomologist's monthly Magazine* **136**, 157-159.
- Murray, D.A. and Murray, W.A. 2003. A reassessment of Chironomidae (Diptera) of Clare Island, Co. Mayo, with first records of *Acamptocladius reissi* Cranston and Saether and *Limnophyes angelicae* Saether (Orthoclaadiinae) for the Irish faunal checklist. *Bulletin of the Irish Biogeographical Society* **27**, 255-269.
- Nash, R. and Chandler, P.J. 1978. The Irish species of two-winged flies (Diptera) belonging to the families Fanniidae and Muscidae. *Proceedings of the Royal Irish Academy (B)* **78**(2), 13-43.
- Nash, R., O'Connor, J.P. and Chandler, P.J. 2001. The Irish species of lesser dung-flies (Insecta: Diptera: Sphaeroceridae) including a list of type specimens described by Alexander Henry Haliday in Humboldt University Museum, La Speccola and the National Museum of Ireland. *Bulletin of the Irish Biogeographical Society* **25**, 180-210.
- O'Connor, J.P. 2000a. *Melanagromyza dettmeri* Hering (Dip.: Agromyzidae) new to Ireland and a second Irish record of its parasitoid *Diglyphosema conjungens* Kieffer (Hym.: Eucoilidae). *Entomologist's Record & Journal of Variation* **112**, 105-106.
- O'Connor, J.P. 2000b. Seven gall-causing species (Diptera and Eriophyoidea) new to Ireland with notes on other species. *Cecidology* **15**, 92-98.
- O'Connor, J.P. 2001a. Records of Irish Galls (Diptera and Eriophyoidea) in 2000 including *Dasineura thomasiana* (Kieffer) new to Ireland. *Cecidology* **16**, 69-73.
- O'Connor, J.P. 2001b. *Agromyza anthracina* Meigen (Dipt., Agromyzidae) new to Ireland. *Entomologist's monthly Magazine* **137**, 154.
- O'Connor, J.P. 2002a. Four gall-causing species (Diptera and Eriophyoidea) new to Ireland, with other records for 2001. *Cecidology* **17**, 25-30.
- O'Connor, J.P. 2002b. *Xenodiplosis laeviusculi* (Rübsaamen) (Dipt.: Cecidomyiidae), a Spangle Gall inquiline new to Ireland. *Entomologist's Record & Journal of Variation* **114**, 213-215.
- O'Connor, J.P. 2003. Four species (Diptera and Eriophyoidea) new to Ireland, with other gall records for 2002. *Cecidology* **18**, 17-22.
- O'Connor, J.P. and Ashe, P. 1991. Ten species of Sciaridae (Diptera) new to Ireland. *Dipterists Digest (First Series)* **8**, 29-30.
- O'Connor, J.P. and Ashe, P. 1999. *Chaoborus flavicans* (Meigen) (Diptera, Chaoboridae), a Phantom Midge new to Ireland. *Dipterists Digest (Second Series)* **6**, 56-57.
- O'Connor, J.P. and Ronayne, C. 2003. *Oebalia minuta* (Diptera), new to Ireland and second Irish records of *Pteromalus apum* and *Torymus armatus* (Hymenoptera). *Irish Naturalists' Journal* **27**, 229-231.
- O'Connor, J.P. and Speight, M.C.D. 2002. *Neoleria maritima* (Villeneuve) (Dipt., Heleomyzidae) new to Ireland. *Entomologist's monthly Magazine* **138**, 32.
- O'Connor, J.P. and Wistow, S. 1999. Fourteen gall-causing species (Diptera and Eriophyoidea) new to Ireland with notes on the species. *Cecidology* **14**, 5-10.
- Parker, M.J. 2001. *Cheilosia ahenea* von Roser (Diptera, Syrphidae) new to Great Britain. *Dipterists Digest (Second Series)* **8**, 24-26.
- Plant, C. 2000. In 1999 Annual Exhibition Report. *British Journal of Entomology and Natural History* **13**, 170.
- Ryder, C., Mc Donnell, R.J. and Gormally, M.J. 2003. *Colobaea distincta* (Meigen): a sciomyzid (Diptera) new to Ireland with a key to the Irish species of the genus. *Irish Naturalists' Journal* **27**, 184-186.

- Smith, M.N. 2004. *Pelatachina tibialis* (Fallén) (Diptera, Tachinidae) new to Ireland and *Nephrotoma crocata* (Linnaeus) (Diptera, Tipulidae) confirmed as an Irish species. *Dipterists Digest (Second Series)* **10**, 115-116.
- Speight, M.C.D. 1998. *Eriozona syrphoides* (Diptera: Syrphidae) an insect new to Ireland. *Irish Naturalists' Journal* **26**, 114-115.
- Speight, M.C.D. 1999. *Syrphus rectus* Osten Sacken and its potential implications to the recording of *Syrphus* species. *Dipterists Digest (Second Series)* **6**, 85-91.
- Speight, M.C.D. 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.
- Speight, M.C.D. 2003. *Microdon myrmicae* Schönrogge *et al.* 2002 (Dipt.: Microdontidae): presence in Ireland confirmed. *Entomologist's Record & Journal of Variation* **115**, 155-157.
- Speight, M.C.D. and Healy, B. 1977. Arachnida and Insecta. pp. 147-156. In Jeffrey, D.W. *et al.* (Eds). North Bull Island Dublin Bay – a modern coastal history. Royal Dublin Society, Dublin.
- Spencer, K.A. 1973. A new species of Agromyzidae (Diptera) feeding on bracken (*Pteridium aquilinum* L.). *Entomologist's Gazette* **24**, 315-317.
- Withers, P. 2002a. Thirty-nine species of Diptera new to Ireland, including a species of Psychodidae new to the British Isles. *Dipterists Digest (Second Series)* **9**, 113-119.
- Withers, P. 2002b. *Stenomicra cogani* Irwin (Diptera, Stenomicridae). A family, genus and species new to Ireland. *Dipterists Digest (Second Series)* **9**, 120.

Corrections and changes to the Diptera Checklist (10) - Editor

The notes below refer to the loss of no names due to synonymy and addition of 12 species, of which one is an introduced species, resulting in a new total of **6778** species.

Corrections

p. 10 The author of *Diadocidia* should be Ruthe without an accent on the final letter. The name appears correctly on p. 49 under *Mochlonyx velutinus*

Changes

Cecidomyiidae. The following species was added by K.M. HARRIS (2003. A new species of gall midge, *Janetiella frankumi*, inducing stem galls on burnet rose (*Rosa pimpinellifolia*). *Cecidology* **18**(2), 51-55):

Janetiella frankumi Harris, 2003

The following species was added by K.P. BLAND, I.M. EVANS and K.M. HARRIS (2003. The gall midge *Geocrypta rostriformis* Fedotova in Scotland and northern England. *Cecidology* **18**(2), 57-59):

Geocrypta rostriformis Fedotova, 1997

Psychodidae. The new name **VAILLANTODES** Wagner, 2001 was proposed by R. WAGNER (2001. Contribution to the knowledge of Spanish Psychodidae (Diptera), with description of two new species. *Zoologica Baetica* **12**, 83-90) to replace *Vaillantia*, which was noted to be preoccupied in the checklist.

The following are added in the present issue, as well as formal addition of *Pericoma sziladyi*, added in the checklist:

Trichomyia minima Withers, 2004

Trichomyia parvula Szabó, 1960

SARAIELLA Vaillant, 1973 (to follow *Pericoma* in the checklist)

Saraiella consigliana (Sara, 1953 – *Pericoma*)

Culicidae. Raising of the subgenus **OCHLEROTATUS** Lynch Arribalzaga, 1891 to generic rank is now generally accepted (Keith Snow *pers. comm.*) but attention has not been drawn to this in British literature. This change results from J.F. REINERT (2000. New classification for the composite genus *Aedes* (Diptera: Culicidae; Aedini); elevation of subgenus *Ochlerotatus* to generic rank, reclassification of the subgenus, and notes on certain subgenera and species. *Journal of the American Mosquito Control Association* **16**(3), 175-188). Only subgenera **AEDES** and **AEDIMORPHUS** remain in *Aedes*. *Ochlerotatus* includes three subgenera: **FINLAYA** (for *A. geniculatus* as in the checklist), **RUSTICOIDUS** for *A. rusticus* and **OCHLEROTATUS** sensu stricto for the remaining ten species.

Chironomidae. The following species was recorded 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.), but without indication that it was new to the British Isles. It is newly recorded from Britain in the present issue.

Chironomus (*Chironomus*) **nudiventris** Ryser, Scholl & Wülker, 1983 +

The following changes result from a paper by P.H. LANGTON in the present issue:

Cryptochironomus defectus (Kieffer, 1917) ++ is new to the British Isles, from Ireland
Tanytarsus telmaticus Lindeberg, 1959 = *simulans* Lindeberg, 1967 (synonymy according to Torbjorn Ekrem, *pers. comm.* to P.H. Langton)

Empididae. *Hilara quadrifasciata* Chvála, 2002 was proposed as a replacement name for *H. quadrivittata* as this was found to be a misidentification by M. CHVÁLA (2002. Revision of European species of the *Hilara* "quadrivittata" group (Diptera: Empididae). *Acta Universitatis Carolinae Biologica* **46**, 229-276).

Dolichopodidae. *Medetera grisescens* de Meijere, 1916 was added in an exhibit by A.J. HALSTEAD at the 2002 BENHS Annual Exhibition (2003. *British Journal of Entomology and Natural History* **16**, 179). It was found in a heated glasshouse at the RHS Garden, Wisley and is an introduced species. It was described from Indonesia and is widespread in the Oriental and Australasian Regions, as well as the eastern Palaearctic (Japan). The author's name was given erroneously as "Meig."

Ulidiidae. Replacement of *Herina germinationis* by *nigrina* (see Review of Dutch checklist above) is necessary because it is preoccupied in *Musca* by Linnaeus, 1758 (*Opomyza germinationis*). Also restoration of *Herina lugubris* as the valid name for *H. longistylata* has resulted from B. MERZ (2002. A revision of the *Herina lugubris* species group (Diptera: Ulidiidae, Otitinae), with the description of two new species. *Revue Suisse de Zoologie* **109**(2), 407-431):

Herina lugubris (Meigen, 1826 – *Ortalis*) = *longistylata* Rivosecchi, 1992

Herina nigrina (Meigen, 1826 – *Ortalis*) = *germinationis* (Rossi, 1790 - *Musca*), preocc.

Lauxaniidae. The following changes result from B. MERZ 2003. The Lauxaniidae (Diptera) described by C.F. Fallén with description of a misidentified species of *Homoneura* van der Wulp. *Insect Systematics & Evolution* **34**, 345-360):

Homoneura mediospinosa Merz, 2003 = *interstincta*: Collin, 1948 and subsequent authors, misident. (Collin's description of the genitalia fitted this rather than true *interstincta*)

Homoneura notata (Fallén, 1820 – *Sapromyza*) = *subnotata* Papp, 1978 (this synonymy restores the name *notata*, previously used for this species)

Agromyzidae. The following additions made by K.P. BLAND (2001. Agromyzid flies (Diptera: Agromyzidae) new to Britain. *Glasgow Naturalist* **23**, 49-50) have been overlooked previously. This paper also includes a record of *Phytomyza soenderupi*, added in the checklist on other material, but not previously formally added to the British list:

Melanagromyza astragali Spencer, 1976

Phytomyza caulinaris Hering, 1949

Drosophilidae. Note 2 referred to generic rank for some subgenera of *Drosophila*, **HIRTODROSOPHILA**, **LORDIPHOSA** and **SCAPTODROSOPHILA**, having been proposed by Grimaldi (1990). This was not then followed but is now widely recognised and is to be adopted in the forthcoming RES Handbook to the British Drosophilidae. All species were described in *Drosophila* so brackets are required for author's names in all cases.

Anthomyiidae. The following changes, consequent to the revision of Nearctic Anthomyiidae by G. C. D. GRIFFITHS (2003. *Flies of the Nearctic Region*. Volume VIII. Cyclorrhapha II (Schizophora: Calyptratae) Part 2, Anthomyiidae, No **14**, 2289-2484 [published June, 2003], are reported in the present issue:

Egle inermis Ackland, 1970 = *bicaudata*: Ackland, 1989, misident.

Egle lyneborgi Ackland & Griffiths, 2003 is new to Britain

In the same work (Griffiths 2003: 2388) *Chirosia latipennis* is transferred to *Lasiomma*; as *Lasiomma* is neuter in gender, *latipennis* becomes *latipenne*. Since *latipennis* was the type species of ACROSTILPNA Ringdahl, 1929 this is transferred from the synonymy of *Chirosia* to that of *Lasiomma*:

Lasiomma latipenne (Zetterstedt, 1838 - *Anthomyza*)

Corrections and changes to the Diptera Checklist (11) - Editor

The notes below refer to deletion of 1 species, the loss of 3 names due to synonymy and addition of 22 species, resulting in a new total of **6796** species.

Keith Harris is responsible for the section reporting changes resulting from the World Catalogue of Cecidomyiidae.

Correction to Supplement (3)

Agromyzidae. *Agromyza idaeiana* (Hardy, 1853 – *Calyptomyza*); parentheses added to author.

Changes

Mycetophilidae. A. POLEVOI and K. HEDMARK (2004. New species of the genus *Boletina* Winnertz (Diptera: Mycetophilidae) from Fennoscandia. *Entomologica Fennica* **15**, 23-33) have indicated that *Boletina nigrofusca* of the British list is a misidentification and that the Scottish records relate to a species newly described from Russia (Karelia) and Finland:

Boletina kivachiana Polevoi & Hedmark, 2004 = *nigrofusca*: Edwards, 1925, misident..

Sciaridae. It should have been mentioned in the previous supplement that *Leptosciarella subspinulosa* should be deleted from the British checklist as well as the Irish list, its synonymy with *L. pilosa* having been confirmed (F. Menzel *pers. comm.*).

Cecidomyiidae. The following species was deleted from the British list by K.M. HARRIS (2003. Fruit galls on *Rumex obtusifolius* L. induced by *Contarinia rumicis* (Loew) (Diptera, Cecidomyiidae). *Cecidology* **18**, 23-27): *Contarinia scutati*

The following additions result from the paper by K.M. HARRIS in the present issue:

COLOMYIA Kieffer, 1892 (in Porricondylinae, Asynaptini)

Colomyia appendiculata Kieffer, 1901

BREMIA Rondani, 1860 (in Cecidomyiinae, Cecidomyiidi, Asphondyliini)

Bremia ciliata Kieffer, 1904

Bremia longipes (Kieffer, 1901 – *Dicrodiplosis*)

Bremia tristis Felt, 1914

Coquilletomyia dentata Felt, 1908 = *caricis* (Möhn, 1955 – *Picrodilposis*)

Coquilletomyia nigricornis Mamaev, 1973

EPIDIPOSIS Felt, 1908 = **GERSONOMYIA** Nijveldt, 1965 (in Cecidomyiinae, Cecidomyiidi, Cecidomyiini)

Epidiplosia filifera (Nijveldt, 1965 – *Gersonomyia*)

HYPERDIPLOSIS Felt, 1908 (in Cecidomyiinae, Cecidomyiidi, Cecidomyiini)

Hyperdiplosis bryanti (Felt, 1913 – *Coquilletomyia*)

Hyperdiplosis lobata (Felt, 1907 – *Coquilletomyia*)

KARSHOMYIA Felt, 1908 (in Cecidomyiinae, Cecidomyiidi, Cecidomyiini)

Karshomyia caulicola (Coquillett, 1895 – *Diplosis*)

Karshomyia ramosa (Kieffer, 1909 – *Bremia*)

TESSARADIPLOSIS Baylac, 1988 (in Cecidomyiinae, Cecidomyiidi, Cecidomyiini)

Tessaradiplosis entomophila (Perris, 1855 – *Cecidomyia*)

RHIZOMYIA Kieffer, 1898 (in Cecidomyiinae, Brachineuridi, Rhizomyiini)

Rhizomyia detrita Mamaev, 1967

Rhizomyia selecta Mamaev, 1967

CONIOPHORA Nijveldt, 1959 (in Cecidomyiinae, Lasiopteridi, Dasineurini)

Coniophora graminicola Nijveldt, 1959

Coniophora autumnalis (Mamaev, 1961 – *Procystiphora*)

The following change results from a note by K.M. HARRIS in the present issue:

COCCOPSILIS Harris, 2004 = COCCOPSIS de Meijere, 1901 resurrected from synonymy in *Holoneurus* (Porricondylinae, Holoneurini)

Coccopsilis marginata (de Meijere, 1901 – *Coccopsis*), from *Holoneurus*.

A Catalog of the Cecidomyiidae (Diptera) of the World (R.J. GAGNÉ. 2004. *Memoirs of the Entomological Society of Washington* **25**, 1-408) supports the following amendments to the British checklist. Bold type indicates new additions and corrections. The tribal groupings outlined by Gagné are used here but of necessity he left many genera unplaced, indicating the great need for further taxonomic research on this major family of Diptera. For reasons stated in his introductory comments on taxonomic considerations (*loc. cit.* p. 9) Gagné has reversed two changes in the British checklist proposed under Article 23.9 of the 4th Edition of the International Code of Zoological Nomenclature by K.P. BLAND (2000. *Dipterists Digest (Second Series)* **7**, 9-14). His reasons for doing this are noted under the two species affected, *Macrodiplosis roboris* and *Dasineura rosae*.

Lestremiinae

MONARDIA Kieffer, 1895

M. JASCHHOF (1998. *Studia dipterologica* – Supplement 4) transferred TRICHOPTEROMYIA Williston, 1896 and XYLOPRIONA Kieffer, 1913 to MONARDIA as subgenera. MONARDIA (subgenus MONARDIA) now includes *antennata* (Winnertz), *magna* Edwards, *monilicornis* (Zetterstedt), *obsoleta* Edwards, *stirpium* Kieffer and *ulmaria* Edwards; MONARDIA (subgenus TRICHOPTEROMYIA) includes *modesta* Williston, 1896 and MONARDIA (subgenus XYLOPRIONA) includes *atra* and *toxicodendri*.

Porricondylinae

Dicerurini

The transfer of *Tetraneuromyia ramosa* to PARATETRANEUROMYIA Spungis, 1987 has been noted previously, but not its synonymy with *P. nobilis*:

Paratetraneuromyia nobilis (Felt, 1913 - *Asynapta*) = *ramosa* (Panelius, 1965).

Holoneurini (ex Porricondylini)

CASSIDOIDES Mamaev, 1960 resurrected from synonymy in *Holoneurus*.

Cassidoides pini Mamaev, 1960 (from *Holoneurus*).

Porricondylini

Porricondyla albiceps (Walker 1856 – *Cecidomyia*) transferred from *nomina dubia* by S. PANELIUS (1965. *Acta zoologica fennica* **113**, p. 36)

Porricondyla lata Mamaev, 1965, resurrected from synonymy under *dilatata* Felt. Occurrence of *P. lata* in England is based on three males in the BMNH examined by S. PANELIUS (1965. *loc. cit.*, p. 48).

Cecidomyiinae

Cecidomyiidi

Supertribe Asphondyliidi is reduced to tribe Asphondyliini in Cecidomyiidi.

Blastodiplosis cocciferae is transferred to *Phyllodiplosis*.

Contarinia barbichei Kieffer, 1890 – justified emendation by Kieffer, 1898.

Contarinia cracca (Loew, 1850 – *Cecidomyia*) = *Contarinia cracca* Kieffer, 1897 – new synonymy.

Contarinia pisi (Loew, 1850 – *Cecidomyia*) = *Contarinia pisi* Winnertz, 1854 – new synonymy.

Contarinia solani (Rübsaamen, 1892) – amended date.

Contarinia verna (Curtis, 1827) – new combination from *nomina dubia*. Curtis' original illustration shows that this species belongs in *Contarinia*.

GEODIPLOSIS synonymised in RESSELIELLA and *G. ranunculi* transferred; for convenience it is regarded as synonymous with *Lestodiplosis ranunculi*, already included in *Resseliella* in the checklist, although Kieffer described the latter (on the same page) as a predator of *Geodiplosis ranunculi*.

Hadrobremia longiventris (Kieffer, 1901) – amended date.

Lestodiplosis firenii (Kieffer, 1888) – correct original spelling.

Loewiola serratulae (Kieffer, 1905) – authorship attributed to Kieffer in Goury & Guignon, 1905.

Macrodiplosis pustularis (Bremi, 1847) – new combination, = *Macrodiplosis dryobia* (F. Löw, 1877) – new synonymy.

Macrodiplosis roboris (Hardy, 1854 – *Cecidomyia*) = *Macrodiplosis volvens* (Kieffer, 1895) – reversal of designation of *roboris* Hardy as a *nomen oblitum* by K.P. BLAND (2000. *loc. cit.*) as he did not show that the conditions of Article 23.9.2 were met.

Mycodiplosis inimica (Fitch, 1861 – *Cecidomyia*) = *Mycodiplosis plasmoparae* Rübsaamen, 1906, = *Isodiplosis deuthera* Milne, 1960.

PHYLLODIPLOSIS Kieffer, 1912

Phyllodiplosis cocciferae (Tavares, 1901) – transferred from BLASTODIPLOSIS.

Delete PLEMELIELLA: the only British species, *betulicola*, has been transferred to RESSELIELLA.

RESSELIELLA Seitner, 1906 = GEODIPLOSIS Kieffer, 1909 – new synonymy.

Resseliella betulicola (Kieffer, 1889 – *Diplosis*) – new combination.

Resseliella ranunculi (Kieffer, 1909 – *Geodiplosis*) – new combination, = *Resseliella ranunculi* (Kieffer, 1909 – *Lestodiplosis*) – new synonymy.

Lasiopteridi

Lasiopterini

Hybolasioptera fasciata (Kieffer, 1904 – *Lasioptera*) = *Cecidomyia cerealis* of Lindeman, 1881 – misidentification of *Cecidomyia cerealis* Fitch, 1845.

Lasioptera francoisi (Kieffer, 1902) – amended date.

Ledomyini

LAUTHIA Kieffer, 1912

Lauthia cardui (Kieffer, 1904) = *Ledomyia cardui* Kieffer, 1904 – new combination.

Oligotrophini

This tribe is now restricted to genera associated with galls on Cupressaceae (especially *Juniperinus*), including *Arceuthomyia* (which is doubtfully British), *Oligotrophus* and *Schmidtella* (which is probably a junior synonym of *Oligotrophus*).

Dasineurini (ex Oligotrophini)

Gagné included the following British genera in this tribe: *Arnoldiola*, *Bayeriola*, *Bremiola*, *Coniophora*, *Dasineura*, *Fabomyia*, *Geocrypta*, *Gephyraulax*, *Giraudiella*, *Hartigiola*, *Jaapiella*, *Janetiella*, *Kaltenbachiola*, *Lathyromyza*, *Macrolabis*, *Neomikiella*, *Rabdophaga*, *Rondaniola*, *Spurgia*, *Wachtliella* and *Zygiobia* and noted how little basis there is for separating some of these genera.

ARNOLDIOLA Strand, **1928** – amended date.

Arnoldiola gemmae (Giraud, 1868 – *Cecidomyia*) – new combination, = *Cecidomyia gemmae* Rübsaamen, 1892, new synonymy.

Dasineura angelicae Rübsaamen, **1916** – amended date.

Dasineura artemisiae Rübsaamen, **1916** – amended date.

Dasineura aucupariae (Kieffer, **1909**) – amended date.

Dasineura auritae Rübsaamen, **1916** – amended date.

Dasineura brassicae – see *Dasineura napi*.

Dasineura cardaminicola Rübsaamen, **1916** – amended date.

Dasineura filicina – see *Dasineura pteridis*.

Dasineura marginemtorquens (Bremi, 1847) – transferred from *Rabdophaga*.

Dasineura miki (Kieffer, **1909**) – amended date.

Dasineura napi (Loew, 1850 – *Cecidomyia*), new combination, = *Dasineura brassicae* (Winnertz, 1853) – new synonymy.

Dasineura pteridis (Müller, 1871 – *Cecidomyia*), new combination, = *Dasineura filicina* (Kieffer, 1889) – new synonymy.

Dasineura rosae (Bremi, 1847) = *Cecidomyia rosarum* Hardy, 1854, synonymised by Hardy (1854), = *Wachtliella rosarum* (Hardy). This reverses the unjustified designation of *rosae* as a *nomen oblitum* by K.P. BLAND (2000. *loc. cit.*) as Hardy had already synonymised his name under *rosae* in 1854 (*The Scottish Gardener* **3**, 168-171) and R.J. GAGNÉ (1972. *Proceedings of the Entomological Society of Washington* **74**, 321-326) used *rosae*, so the conditions of Article 29.9.2 do not apply.

Dasineura symphyti (Rübsaamen, **1892**) – amended date.

Dasineura tetensi (Rübsaamen, **1892**) – amended date.

Dasineura tubicola – see *Dasineura tubicoloides*.

Dasineura tubicoloides Gagné, 2004 – new name for *Cecidomyia tubicola* Kieffer, 1889, junior primary homonym of *Cecidomyia tubicola* Osten Sacken, 1862.

Geocrypta campanulae (Müller, 1871 – *Cecidomyia*) – new combination, = *Cecidomyia trachelii* Wachtl, 1885 – new synonymy.

Jaapiella cirsiicola Rübsaamen, **1916** – amended date.

Macrolabis jaapi Rübsaamen, **1916** – amended date.

Macrolabis lamii Rübsaamen, **1916** – amended date.

Neomikiella lychnidis (von Heyden) – see *Neomikiella lychnidis* (Vallot).

Neomikiella lychnidis (Vallot, 1827 – *Cecidomyia*) - new combination, = *Neomikiella lychnidis* (von Heyden, 1861) – new synonymy.

Rabdophaga cinerearum – see *Rabdophaga strobilina* (synonymy accepted; see Note 31 of checklist)

Rabdophaga jaapi Rübсааmen, 1916 = *Rabdophaga repentis* Skuhravá, 1986 – proposed as a new name to avoid homonymy with *Dasineura jaapi* Rübсааmen, 1914 when the species was assigned to *Dasineura* by Skuhravá.

Rabdophaga nielsenii Kieffer, 1906 – amended spelling and author attribution.

Rabdophaga strobilina (Bremi, 1847) = *Rabdophaga rosaria* (Loew, 1850), = *Rabdophaga cinerearum* (Hardy, 1850), = *Cecidomyia capreae* Hardy, 1854 – synonymy of *cinerearum* supported (listed separately in checklist for reasons stated in Note 31).

Spurgia capitigena – see *Spurgia euphorbiae*.

Spurgia euphorbiae (Vallot, 1827 – *Cecidomyia*) – new combination, = *Cecidomyia capitigena* Bremi, 1847 – new synonymy.

Wachtliella rosarum – see *Dasineura rosae*.

Poomyini (ex Oligotrophini)

Gagné included the British genera *Mayetiola* and *Pemphigocecis* (as synonyms) in this tribe:

MAYETIOLA Kieffer 1896 = PEMPHIGOCECIS Rübсааmen, 1916 – synonymy by M. ERTEL (1975. *Stuttgarter Beiträge zur Naturkunde (A)* **267**, 1-64) accepted.

Mayetiola phalaris Barnes, **1927** – amended date.

Mayetiola graminis (Fourcroy, 1785 – *Cynips*) – new combination, = *Cecidomyia poae* Bosc d'Antic, 1817 – new synonymy.

Mayetiola poae – see *Mayetiola graminis*.

Mayetiola ventricola (Rübсааmen, 1899 – *Oligotrophus*) transferred from *Pemphigocecis*.

PEMPHIGOCECIS – see MAYETIOLA.

Rhopalomyiini (ex Oligotrophini)

Gagné included the British genera *Misopatha* and *Rhopalomyia* (as synonyms) in this tribe:

MISOPATHA – see RHOPALOMYIA.

RHOPALOMYIA Rübсааmen, 1892 = MISOPATHA Kieffer, 1913 – synonymised by R.J. GAGNÉ (1994. *The gall midges of the Neotropical Region* p. 93).

Rhopalomyia grossulariae Felt 1911 is an unplaced species of Cecidomyiinae.

Rhopalomyia palearum (Kieffer, 1890) = *Misopatha palearum*.

Trotteriini (ex Oligotrophini)

Gagné included the following British genus in this tribe: *Trotteria*.

Unplaced Lasiopteridi

Gagné has been unable to determine tribal placings for many genera, including the following genera that are currently included in the British checklist: *Amerhapha*, *Blastomyia*, *Craneiobia*, *Cystiphora*, *Didymomyia*, *Iteomyia*, *Mikiola*, *Mikomya*, *Phegomyia*, *Physemocecis*, *Psectrosema*, *Sackenomyia*, *Semudobia* and *Taxomyia*.

Blastomyia origani (Tavares, **1901**) – amended date.

Cystiphora sonchi (Vallot, **1827** – *Cecidomyia*) – new combination, = *Cystiphora sonchi* (Bremi, 1847).

Iteomyia major (Kieffer, **1898**) – amended date.

Psectrosema tamaricis (**De Stefani**, 1902) – amended author.

Unplaced species of Cecidomyiinae

Gagné lists as unplaced the species of *Cecidomyia* described by Walker (1856) and recorded by Chandler (1998) as *nomina dubia*. Type specimens of most of these species are present in the Stephens Collection in the Natural History Museum, London. They are dry-mounted on pins and most are in such poor condition that it may not be possible to identify them to genus, let alone to species.

Culicidae. Authorship of RUSTICOIDUS, transferred as a subgenus from *Aedes* to *Ochlerotatus* by Reinert (2000), was omitted in this section in the previous issue. It is Shevchenko & Prudkina, 1973.

Chironomidae. The following species was added from Ireland in the previous issue and mentioned in the update of the Irish list but inadvertently omitted from the checklist changes section:

Chaetocladius insolitus Caspers, 1987++

The following species was added by B. MICHIELS and M. SPIES (2002 Description of *Conchapelopia hittmairorum* spec. nov., and redescription of similar western Palearctic species (Insecta, Diptera, Chironomidae, Tanypodinae). *Spixiana* **25**, 251-272):

Conchapelopia hittmairorum Michiels & Spies, 2002

Dolichopodidae. GYMNOPTERNUS has been raised from a subgenus of *Hercostomus* to generic rank, to include all the species listed under it in the checklist, resulting from a comparative morphological study by M. POLLET (2004. A critical note on the systematic position of *Gymnopternus* (Diptera: Dolichopodidae). *Studia dipterologica* **10**, 537-548).

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

Earomyia netherlandica MacGowan, 2004

Odiniidae. The following change is proposed in the present issue:

Odinia rossi MacGowan & Rotheray, 2004 = *Odinia betulae* MacGowan & Rotheray, 2002, preocc.

Chloropidae. The following synonymy was proposed by E.P. NARTSHUK (2002. Additions and corrections to Chloropidae (Diptera) of Poland. *Annales Zoologici* **52**(2), 319-325):

Dicraeus styriacus (Strobl, 1898) = *Dicraeus vallaris* Collin, 1946

[*D. styriacus* sensu Collin, 1946 is a different species (J. Ismay pers. comm.)].

Fanniidae and Muscidae. *Anthomyia elapsa* Walker, 1865 has been transferred from the synonymy of *Fannia scalaris* to that of *Hydrotaea irritans* by A.C. PONT (2004. Newly-discovered types of Muscidae and Anthomyiidae (Diptera) described by Francis Walker and located in the Melbourne Museum, Australia. *Studia dipterologica* **10**, 673-678).

Corrections and changes to the Diptera Checklist (12) – Editor

The notes below refer to no deletions or losses due to synonymy and addition of 7 species, resulting in a new total of **6803** species.

Corrections

- p. 3 Under *Tricyphona* is cited Savchenko & Krivolutskaya (1992), which should be (1976) as in References.
- p. 16 Under *Trichonta fusca* is cited Cole & Chandler (1981), which should be 1979 as in References.
- pp. 21-22 References to Menzel & Mohrig, 1997b (e.g. under *Corynoptera subtilis*) relate to Menzel & Mohrig 1998 (not changed in all cases at proof stage) (as indicated in a previous supplement this work was in fact published in 2000).
- p. 22 Under *Scatopsiara*, Menzel, Mohrig & Báez (1998) should be 1997 as in References.
- p. 25 Under *Aprionus spiniger*, Edwards (1938), should be 1938b as in References.
- p. 37 Under *Spurgia capitigena*, Gagné, 1990 was omitted from References. This should be added:
GAGNÉ, R.J. 1990. Gall complex (Diptera: Cecidomyiidae) in bud galls of Palaeartic *Euphorbia* (Euphorbiaceae). *Annals of the entomological Society of America* **83**: 335-345.
- p. 40 In Note 30 is cited Gagné (1989), which was omitted from the References. This should be added:
GAGNÉ, R.J. 1989. The plant-feeding gall midges of North America. Cornell University Press. xi & 356 pp.
- p. 41 In Note 34, Buhr (1964) has a u-umlaut in error in the citation. This name is given correctly elsewhere without the umlaut.
- p. 51 Under *Simulium juxtacrenobium* is cited ICZN Opinion 1683, which was omitted from the References. This should be added as follows:
International Commission on Zoological Nomenclature. 1992. Opinion 1683. *Simulium* (*Nevermannia*) *juxtacrenobium* (Insecta, Diptera): specific name first available from the intended original description by Bass and Brockhouse, 1990. *Bulletin of Zoological Nomenclature* **49**(2): 168.
- p. 111. Under Note 12 the citation of Thompson & Vockeroth (1987) should refer to Vockeroth & Thompson (1987), which is listed in the References.
- p. 140 Under Note 4 is cited Spencer (1971), which was omitted from the References. This should be added:
Spencer, K.A. 1971. Notes on a revision of the British Agromyzidae (Diptera), and the description of 14 new species. *Entomologist's Gazette* **22**: 141-195.

p. 150 Under Note 3, ICZN (1994) should be corrected to (1995), which is listed in the References.

Changes

Mycetophilidae. The following species was added by J. COLDWELL (2004. Some fungus-gnats new to Yorkshire from the Barnsley area. *Bulletin of the Yorkshire Naturalists Union* **41**, 23-25):
Mycomya (S. *Mycomyopsis*) **paradentata** Väisänen, 1984

Cecidomyiidae. The following genus and species were added by K.M. HARRIS (2004. A new species of gall midge, *Acericecis campestre*, inducing leafgalls on Field Maple (*Acer campestre*). *Cecidology* **19**(2), 41-44. This species is described from the larva only. Although not stated the name is presumed to be a noun in apposition since it is a neuter adjective in the tree name while the generic name *Acericecis* is feminine:

ACERICECIS Gagné, 1983

Acericecis **campestre** Harris, 2004

Empididae. The following change is due to M. CHVÁLA (2004. Revision of the Empididae (Diptera) from the Alps described by Gabriel Strobl. *Acta Universitatis Carolinae Biologica* **48**, 99-139):

Hilara longifurca Strobl, 1892 = *Hilara monedula* Collin, 1927

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

Dorylomorpha **fennica** Albrecht, 1979

Lauxaniidae. Some nomenclatural changes in *Minettia* result from B. MERZ (2004. Revision of the *Minettia fasciata* species-group (Diptera, Lauxaniidae). *Revue Suisse de Zoologie* **111**(1), 183-211):

Minettia fasciata (Fallén, 1826) = *rivosa* (Meigen, 1826) (i.e. *rivosa* of the British list)

Minettia **tabidiventris** (Rondani, 1877 – *Sapromyza*) = *fasciata*: authors, including Collin, 1948

The following species is restored to the British list in the present issue (see Corrections and changes to the Diptera Checklist (10) in Vol. **10**, 148):

Homoneura **interstincta** (Fallén, 1820 - *Sapromyza*)

Meiosimyza **mihalyii**, added in the checklist (under *Lyciella*), is formally added here; *M. obtusa* Collin is removed from its synonymy and may be a good species, but its status remains uncertain.

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

Agromyza **audcenti** Gibbs, 2004

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

Gymnomus **spectabilis** (Loew, 1862 – *Blepharoptera*)

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

Thelaira **leucozona** (Panzer, 1809 – *Musca*)

Changes to the Irish Diptera List (2) – Editor

This section will appear as necessary to keep up to date the initial update of the Irish list in Vol. **10**, 135-146. Species will be listed under families as in the overall checklist update, but with references listed separately. The additions reported here bring the confirmed Irish list to 3144 species.

Chironomidae

Cryptotendipes pflugfelderi Reiss, 1964 (Trodd and Murray 2004)

Dolichopodidae

Achalcus vaillanti Brunhes, 1987 (Speight 2004)

Hercostomus chetifer (Walker, 1859) (Speight 2004)

Syrphidae.

Platycheirus aurolateralis Stubbs, 2002 (Speight *et al.* 2004)

Platycheirus splendidus Rotheray, 1998 (Speight *et al.* 2004)

Tephritidae

Trypeta artemisiae (Fabricius, 1794) (Speight 2004)

References

- Speight, M.C.D. 2004. *Achalcus vaillanti*, *Hercostomus chetifer* and *Trypeta artemisiae* (Diptera: Dolichopodidae & Tephritidae), insects new to Ireland. *Irish Naturalists' Journal* **114**, 428-429.
- Speight, M.C.D., Brown, M.J.F. and Stout, J.C. 2004. *Platycheirus aurolateralis* and *P. splendidus* (Diptera: Syrphidae), insects new to Ireland and their separation from related species. *Irish Naturalists' Journal* **114**, 413-417.
- Trodd, W.R. and Murray, D.A. 2004. *Cryptotendipes pflugfelderi* Reiss, 1964 (Diptera: Chironomidae) in the Turraun Nature Reserve and the first record from Ireland. *Entomologist's Gazette* **55**, 171-172.

Corrections and changes to the Diptera Checklist (13) – Editor

The notes below refer to 3 deletions or losses due to synonymy and addition of 10 species, resulting in a new total of **6810** species.

Corrections

- p. 55 In the checklist *Dasyhelea acuminata* was placed in error under subgenus *Dicryptoscena*. It should be assigned to the following subgenus additional to the list:
Subgenus **SEBESSIA** Remm, 1979

Changes

Limoniidae. The following changes to *Rhabdomastix* result from J. STARÝ (2003. Revision of European species of the genus *Rhabdomastix* (Diptera: Limoniidae). Part 1: Introduction and subgenus *Lardia* subgen. n. *European Journal of Entomology* **100**, 587-608):

Sacandaga is synonymised with typical subgenus *Rhabdomastix*

R. inclinata is referred to subgenus **LARDIA** Starý, 2003

Mycetophilidae. Some changes in *Brevicornu* result from J. KJAERANDSEN (2005. A review of fungus gnats in the tribe Exechiini (Diptera, Mycetophilidae) from the J.W. Zetterstedt collection at the Museum of Zoology in Lund, Sweden. *Zootaxa* **856**, 1-35):

Brevicornu canescens (Zetterstedt, 1852 – *Mycetophila*) = *B. griseolum* of authors

Brevicornu griseolum (Zetterstedt, 1852) = *B. boreale*, a new synonymy

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

Sciara militaris Nowicki, 1868

Ceratopogonidae. The following addition by J. BOORMAN and J. ISMAY (2003. A species of *Dasyhelea* (Dipt., Ceratopogonidae) new to Britain. *Entomologist's monthly Magazine* **139**, 161-162) was previously omitted:

Dasyhelea (*Prokempia*) **biunguis** Kieffer, 1925

Chironomidae. When citing addition of *Conchapelopia hittmairorum* to the British list in supplement (11) (**11**, 46) it was overlooked that the following species was also recorded as new to Britain in the same paper by B. MICHIELS and M. SPIES (2002. *Spixiana* **25**, 251-272):

Conchapelopia triannulata (Goetghebuer, 1921 – *Tanypus*)

The following genus and species of tribe Chironomini are added in the present issue:

FLEURIA Kieffer, 1924

Fleuria lacustris Kieffer, 1924

A revision of types by O.A. SAETHER and L.C. FERRINGTON (2003. Nomenclature notes on some orthoclads (Diptera: Chironomidae). *Zootaxa* **322**, 1-7) has resulted in the following changes, reducing by three the species of *Pseudosmittia* and *Smittia*:

Camptocladus stercorarius = *Pseudosmittia scotica*, a junior synonym

Pseudosmittia albipennis (transferred from *Smittia*) = *P. curticosta*, a junior synonym

Pseudosmittia oxoniana = *P. recta*, a junior synonym

The following changes result from M. SPIES and O.A. SAETHER (2004. Notes and recommendations on taxonomy and nomenclature of Chironomidae (Diptera). *Zootaxa* **752**, 1-90); contrary to this paper *Chironomus prasinus* Meigen, 1804 is the valid name for the species usually known by this name (Peter Langton *pers. comm.*):

Chironomus (Chironomus) dorsalis: authors, misident. remains nameless but becomes further problematic because the name *dorsalis* has now been applied to another species, as indicated below. Until this is clarified it is recommended that citation of both this name and of *Chironomus venustus*: authors, not Staeger (itself a junior primary homonym of *venustus* Wiedemann, 1818) should state the reference after which they are interpreted.

Chironomus (Lobochironomus) dorsalis Meigen 1818 = *Chironomus (C.) longipes* Staeger, 1839, new syn. and transferred to subgenus *Lobochironomus*

Cladopelma goetghebueri Spies & Sæther 2004 = *laterale* (Goetghebuer, 1934), preocc.

Dicrotendipes pulsus (Walker, 1856) = *objectans*, reversion due to usage by first reviser

The subgeneric nomenclature of *Glyptotendipes* sensu stricto (= *Phytotendipes* Goetghebuer, 1937) and of *Caulochironomus* Heyn, 1993 is restored to that of the checklist, while *Trichotendipes* Heyn, 1993 becomes **HEYNOTENDIPES** Spies & Sæther, 2004

Glyptotendipes (Caulochironomus) foliicola sensu Pinder 1978 (? = Kieffer, 1918)

Glyptotendipes (Caulochironomus) imbecilis [not *imbecillis*, spelling corrected] is restored to a valid species, as in the checklist, not a synonym of *viridis* but the identity of *viridis* is queried and requires clarification.

Glyptotendipes (Glyptotendipes) cauliginellus (Kieffer, 1913 – *Tendipes*) = *gripekoveni*, new syn.

Stempellinella edwardsi Spies & Sæther, 2004 = *minor* (Edwards, 1929), preocc.

Tanytarsus volgensis Miseiko, 1967 = *fimbriatus* Reiss & Fittkau, 1971, new syn.

Potthastia longimanus [not *longimana*, spelling corrected]

Eurycnemus crassipes (Meigen, 1810) [not Panzer, authorship corrected]

Metriocnemus cavicola Kieffer, 1921 = *martinii* Thienemann, 1921, nomen nudum

Nanocladius dichromus (Kieffer, 1906 – *Chironomus*) = *bicolor* (Zetterstedt, 1838), nomen nudum

Paralimnophyes longiseta (Thienemann, 1919 – *Camptocladus*) = *hydrophilus* (Goetghebuer, 1921), new syn.

Parametriocnemus stylatus (Spärck 1923) [not Kieffer, authorship corrected]

Thienemannimyia geijskesi (Goetghebuer 1934) [not *geijkesi*, spelling corrected]

The following species, previously known within the British Isles only from Ireland, are recorded as new to Britain in the present issue (change ++ to +):

Cryptochironomus defectus (Kieffer, 1913)

Paratanytarsus dimorphis Reiss, 1965

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

Kowarzia madicola (Vaillant, 1964 - *Atalanta*)

Dolichopodidae. The following genus and species are added in the present issue:

DOLICHOPHORUS Lichtwardt, 1902

Dolichophorus kerteszi Lichtwardt, 1902

The following species is recognised as valid and not a synonym of *Chrysotus gramineus* (Fallén, 1823) in the present issue:

Chrysotus angulicornis Kowarz, 1875

Lauxaniidae. The following species is restored to the British list in the present issue:

Homoneura consobrina (Zetterstedt, 1847 – *Sapromyza*)

Muscidae. *Hydrotaea aenescens*, listed as an imported species in the checklist, is confirmed to be established in Britain in the present issue.

Changes to the Irish Diptera List (3) – Editor

This section will appear as necessary to keep up to date the initial update of the Irish list in Vol. **10**, 135-146. Species will be listed under families as in the overall checklist update, but with references listed separately. The additions reported here bring the confirmed Irish list to **3151** species.

Tipulidae

Tipula (Odonatisca) nodicornis Meigen, 1818 (added in the present issue)

Cecidomyiidae

Giraudiella inclusa (Frauenfeld, 1862) (added in the present issue)

Simuliidae

Simulium tuberosum Lundström, 1911 (Tierney and Kelly-Quinn 2005)

Chironomidae

Bryophaenocladus simus (Edwards, 1929) (added in the present issue)

Pseudosmittia obtusa Strenzke, 1960 (added in the present issue)

Tanytarsus anderseni Fittkau & Reiss, 1971 (added in the present issue)

Dryomyzidae

Dryomyza decrepita Zetterstedt, 1838 (added in the present issue)

Sphaeroceridae

Norrbomia sordida (Zetterstedt, 1847) (added in the present issue)

References

Tierney, Deirdre and Kelly-Quinn, Mary 2005. *Simulium tuberosum* Lundström, 1911 (Diptera: Simuliidae) - a blackfly species new to Ireland, with a note on its identification. *Entomologist's Gazette* **56**, 51-52.

Corrections and changes to the Diptera Checklist (14) – Editor

The notes below refer to 2 losses due to synonymy and addition of 22 species, resulting in a new total of **6830** species.

Changes

Limoniidae. The following species, previously known within the British Isles only from Ireland, is recorded as new to Britain in the present issue (change ++ to +):

Hoplolabis (Parilisia) yezoana (Alexander, 1924) +

The following species is added in the present issue:

Gnophomyia lugubris (Zetterstedt, 1838)

Sciaridae. The following additions and corrections result from F. MENZEL and K. HELLER (2005. Sechs neue Arten aus den Gattungen *Bradysia*, *Camptochaeta* und *Corynoptera* (Diptera: Sciaridae) nebst einigen Bemerkungen zur Nomenklatur europäischer Trauermücken. *Studia dipterologica* **11**(2004), 335-357):

Bradysia smithae Menzel & Heller, 2005

Bradysia pallipes (Fabricius, 1787 - *Tipula*) = *B. brunnipes* Meigen, 1804, new synonymy

Bradysia tilicola (Loew, 1850 - *Sciara*) = *B. amoena* Winnertz, 1867, new synonymy

Cecidomyiidae. The following synonymy results from M. TOKUDA, K.M. HARRIS and J. YUKAWA (2005. Morphological features and molecular phylogeny of *Placochela* Rübsaamen (Diptera: Cecidomyiidae) with implications for taxonomy and host specificity. *Entomological Science* **8**, 419-427):

Placochela nigripes (Löw, 1877) = *ligustri* (Rübsaamen, 1899), new synonymy

Culicidae. A third species of the malaria transmitting *Anopheles maculipennis* group has been reported from the Somerset Levels by Y.-M. LINTON, A.S. LEE and C. CURTIS (2005. Discovery of a third member of the Maculipennis Group in SW England. *European Mosquito Bulletin. Journal of the European Mosquito Control Association* No **14** (April 2005), 5-9) and it was suggested that it could be responsible for the cases of malaria transmission previously attributed to *A. messeae*:

Anopheles daciae Linton, Nicolescu & Harbach, 2004

Chironomidae. The following species, previously known within the British Isles only from Ireland, was recorded as new to Britain by A. BRENNAN, M.A. LEARNER, P.F. RANDERSON and R. TURK (2003. Chironomid (Diptera: Chironomidae) species assemblages and their ecology in the Wye river system. *Archiv für Hydrobiologie, Supplementband* **139/4**, 513-561) (change ++ to +):

Rheotanytarsus nigricauda Fittkau, 1960 +

In the present issue data is given for 26 species that were added to the British list in the checklist and the following species are newly added to the British list:

Chironomus (s. str.) *crassimanus* Strenzke, 1959

Chironomus (s. str.) **entis** Schobanov, 1989
Chironomus (s. str.) **holomelas** Keyl, 1961
Chironomus (*Lobochironomus*) **carbonarius** Meigen, 1804
Cladopelma **bicarinatum** (Brundin 1947)
Glyptotendipes (s. str.) **salinus** Michailova, 1987
Parapsectra **uliginosa** Reiss 1969
Rheotanytarsus **rioensis** Langton & Armitage, 1995.
Tanytarsus **anderseni** Fittkau & Reiss, 1971.
Tanytarsus **mancospinosus** Ekrem & Reiss, 1999.
Limnophyes **spinigus** Sæther 1990

Also in the present issue *Sergentia longiventris* auctt., misident. is deleted and replaced by the following two species:

Sergentia **baueri** Wülker, Kiknadze, Kerkis & Nevers, 1999
Sergentia **prima** Proviz & Proviz, 1997

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

Microphor **strobli** Chvála, 1986

Dolichopodidae. A new genus, to which *Gymnopternus chalybeus* and two Nearctic species have been referred, was described by S.E. BROOKS and T.A. WHEELER (2005. *Ethiomyia*, a new genus of Holarctic Dolichopodinae (Diptera: Dolichopodidae). *Proceedings of the Entomological Society of Washington* **107**, 489-500):

ETHIROMYIA Brooks, 2005

Ethiomyia chalybea (Wiedemann, 1817 - *Dolichopus*)

Pipunculidae. *Eudorylas ruralis* was referred to the genus *Clistoabdominalis* by M. KOZÁNEK and C. KEHLMAIER (2004. Pipunculidae of Slovakia: additions and corrections to faunal list, with a description of a new *Eudorylas* (Diptera). *Entomological Problems* **34**, 21-26):

CLISTOABDOMINALIS Skevington, 2001

Clistoabdominalis ruralis (Meigen, 1824 - *Pipunculus*)

The following changes, including one loss due to synonymy and one addition, result from C. KEHLMAIER (2005. Taxonomic revision of European Eudorylini (Insecta: Diptera: Pipunculidae). *Verhandlungen des naturwissenschaftlichen Vereins in Hamburg (NF)* **41**, 45-353):

Eudorylas dissimilis Coe, 1966 = *E. kowarzi* (Becker, 1891), new synonymy, the latter having priority

Eudorylas coloratus (Becker, 1897) = *Eudorylas fascipes* (Zetterstedt, 1844) misident, not British
Eudorylas auctus Kehlmaier, 2005

The following change results from C. KEHLMAIER and M. DE MEYER (2005. On the identity of *Pipunculus straminipes* Becker, 1900 (Diptera: Pipunculidae). *Studia dipterologica* **11**(2004), 600-602):

Cephalops straminipes (Becker, 1900 - *Pipunculus*) = *Cephalops chlorionae* (Frey, 1945), new synonymy

Agromyzidae. The following species was added by D.W. COLLINS and M. LOLE. 2005. *Phytomyza gymnostoma* Loew (Diptera: Agromyzidae), a leaf-mining pest of leek and onion new to Britain. *Entomologist's monthly Magazine* **141**, 131-137):
Phytomyza gymnostoma Loew, 1858

The following species were added by D. GIBBS (2005. *Cerodontha rohdendorfi* Nowakowski and *Cerodontha staryi* (Starý) (Diptera: Agromyzidae). *British Journal of Entomology and Natural History* **18**, 101-103):
Cerodontha (*Butomyza*) **rohdendorfi** Nowakowski, 1967
Cerodontha (*Butomyza*) **staryi** (Starý, 1930 - *Dizygomyza*)

The following species is added in the present issue:
Phytoliriomyza bornholmensis Spencer, 1976

Chloropidae. The following synonymy is due to B. MERZ, J.W. ISMAY, B. SCHULTEN and A. DELY-DRASKOVITS (2005. Neue und selten gesammelte Chloropidae (Diptera) der Schweiz. *Mitteilungen der Entomologischen Gesellschaft Basel* **55**(3), 74-87) and is explained in a note in the present issue by two of the above authors:
Gaurax flavomaculatus (Duda, 1933) = *Gaurax britannicus* Deeming, 1980

Drosophilidae. The following changes accord with the monograph by G. BÄCHLI, C.R. VILELA, S.A. ESCHER and A. SAURA (2005. The Drosophilidae (Diptera) of Fennoscandia and Denmark. *Fauna Entomologica Scandinavica* **39**, 1-362):
PHORTICA Schiner, 1862 is raised to generic rank
Phortica variegata (Fallén, 1823 - *Drosophila*)
Drosophila cameraria is transferred to HIRTODROSOPHILA, which otherwise includes only *H. confusa* in the British fauna:
Hirtodrosophila cameraria (Haliday, 1833 - *Drosophila*)

Ephydriidae. The following species is added in the present issue:
Hyadina pollinosa Oldenberg, 1923

Changes to the Irish Diptera List (4) – Editor

This section will appear as necessary to keep up to date the initial update of the Irish list in Vol. 10, 135-146. Species will be listed under families as in the overall checklist update, but with references listed separately. The additions reported here bring the confirmed Irish list to **3152** species.

Limoniidae

Erioptera (Erioptera) griseipennis Meigen, 1838 (Ashe and O'Connor 2005b)

Hoplolabis (Parilisia) vicina (Tonnoir, 1920) (Ashe and O'Connor 2005b)

Cecidomyiidae

Arthrocnodax fraxinellus (Meade, 1888) (Ashe and O'Connor 2005a)

Dasineura aparines (Kieffer, 1889) (O'Connor 2005)

Chloropidae

Calamoncosis glyceriae Nartshuk, 1958 (O'Connor and Ismay 2005)

Anthomyiidae

In the present issue one species, *Eutrichota socculata* (Zetterstedt) is deleted and the following species are added (Chandler *et al.* 2005):

Adia cinerella. (Fallén, 1825)

Anthomyia confusanea Michelsen, 1985

Anthomyia procellaris Rondani, 1866

Botanophila gnava (Meigen, 1826)

Botanophila jacobaeae (Hardy, 1872)

Botanophila latifrons (Zetterstedt, 1845)

Botanophila lobata (Collin, 1967)

Botanophila sanctimarci (Czerny, 1906)

Botanophila seneciella (Meade, 1892)

Botanophila striolata (Fallén, 1824) (previously omitted in error)

Chirosia cinerosa (Zetterstedt, 1845)

Chirosia griseifrons (Séguy, 1923)

Chirosia histricina (Rondani, 1866)

Delia criniventris (Zetterstedt, 1860)

Delia echinata (Séguy, 1923)

Delia frontella (Zetterstedt, 1838)

Delia lamelliseta (Stein, 1900)

Delia nigrescens (Rondani, 1877)

Delia nuda (Strobl, 1901)

Delia penicillosa Hennig, 1974

Delia setigera (Stein, 1920)

Egle ciliata (Walker, 1849)

Egle parva Robineau-Desvoidy, 1830

Egle rhinotmeta (Pandellé, 1900)

Emmesomyia grisea (Robineau-Desvoidy, 1830) (previously omitted in error)

Emmesomyia socia (Fallén, 1823)

Eutrichota praepotens (Wiedemann, 1817)

Fucellia tergina (Zetterstedt, 1845)
Heterostylodes nominabilis (Collin, 1947)
Hydrophoria linogrisea (Meigen, 1826)
Lasiomma latipenne (Zetterstedt, 1838)
Lasiomma strigilatum (Zetterstedt, 1838)
Leucophora grisella Hennig, 1967
Pegomya calyptrata (Zetterstedt, 1846)
Pegomya conformis (Fallén, 1825)
Pegomya cunicularia (Rondani, 1866)
Pegomya flavifrons (Walker, 1849)
Pegomya fulgens (Meigen, 1826)
Pegomya haemorrhoum (Zetterstedt, 1838)
Pegomya pallidoscutellata (Zetterstedt, 1852)
Pegomya rufina (Fallén, 1825)
Pegomya seitenstettensis (Strobl, 1880)
Pegomya vittigera (Zetterstedt, 1838)
Pegomya winthemi (Meigen, 1826)
Pegomya zonata (Zetterstedt, 1838)
Pegoplata nigroscutellata (Stein, 1920)
Phorbia bartaki Ackland & Michelsen, 1987
Zaphne divisa (Meigen, 1826)
Zaphne inuncta (Zetterstedt, 1838)
Zaphne wierzejskii (Mik, 1867)

References

- Ashe, P. and O'Connor, J.P. 2005a. Rediscovery and the first Irish record of *Arthrocnodax fraxinella* (Meade) (Diptera: Cecidomyiidae) reared from the cauliflower ash gall. *Entomologist's monthly Magazine* **141**, 139-142.
- Ashe, P. and O'Connor, J.P. 2005b. *Erioptera* (*Erioptera*) *griseipennis* Meigen and *Hoplolabis* (*Parilisia*) *vicina* (Tonnoir) (Diptera: Limoniidae), two crane flies new to Ireland. *Entomologist's Gazette* **56**, 271-272.
- Chandler, P.J., O'Connor, J.P., Nash, R. and Ackland, M. 2005. The Irish Anthomyiidae (Diptera). *Dipterists Digest (Second Series)* **12**, 107-127
- O'Connor, J.P. 2005. *Dasineura aparines* (Kieffer) (Diptera: Cecidomyiidae) new to Ireland. *Irish Naturalists Journal* **28**, 172-173.
- O'Connor, J.P. and Ismay, J.W. 2005. *Calamoncosis glyceriae* Nartshuk (Dipt., Chloropidae) new to Ireland. *Entomologist's monthly Magazine* **141**, 138.

Corrections and changes to the Diptera Checklist (15) – Editor

The notes below refer to 4 losses due to synonymy, deletion of 4 species and addition of 131 species, resulting in a new total of **6953** species.

Changes

Pediciidae. The following addition reported by K. MERRIFIELD (2003. communication at meeting of British Entomological and Natural History Society on 13 May 2003 (*British Journal of Entomology and Natural History* **16**, 199) has been repeatedly overlooked:

Ula mixta Starý, 1983

Bibionidae. The following new synonymies are proposed in the present issue:

Bibio longipes Loew, 1864 = *Bibio lepidus* Loew, 1871, syn. nov.

Bibio lanigerus Meigen, 1818 = *Bibio hybridus* Haliday, 1833, synonymy reinstated

Bibio varipes Meigen, 1830 = *Bibio edwardsi* Freeman & Lane, 1985, syn. nov.

Mycetophilidae. The following addition results from J. KJAERANDSEN and P.J. CHANDLER (2006. On the identity of *Pseudexechia parallela* (Edwards, 1925) (Diptera: Mycetophilidae) and description of a new related species from Great Britain. *British Journal of Entomology and Natural History* **19**, 41-49):

Pseudexechia monica Kjaerandsen & Chandler, 2006

The following change results from A.I. ZAITZEV, J. JAKOVLEV and A.V. POLEVOI (2006. Palaearctic species of the *Boletina nitida*-group (Diptera: Mycetophilidae) including the description of a new species. *Studia dipterologica* **12** (2005), 243-253):

Boletina bidenticulata Sasakawa & Kimura, 1974 = *dispecta*: Edwards, 1941, misident.

Deletion of *Boletina dispecta* Dziedzicki, 1885

Sciaridae. The following taxonomic changes and additions result from F. MENZEL, J.E. SMITH and P.J. CHANDLER (2006. The sciarid fauna of the British Isles (Diptera: Sciaridae), including descriptions of six new species. *Zoological Journal of the Linnean Society* **146**, 1-147). Citations of Menzel, 1998 refer to the Sciaridae part of the checklist, of which he was the author:

Bradysia fenestralis (Zetterstedt, 1838) = *arcana*: Menzel, 1998, misident. This name is reinstated to the British list but true *B. arcana* is also added (see below).

Bradysia rufescens: Menzel, 1998, misident. comprised material of both *B. lobulifera* Frey, 1948 and *B. rectinervis* Frey, 1948, both of which are added to the British list while *rufescens* is deleted.

Corynoptera recurvispina Freeman, 1987 = *dentiforceps*: Menzel, 1998, misident. All British material previously referred to both names is conspecific, resulting in deletion of *C. dentiforceps*

Corynoptera irmgardis (Lengersdorf, 1980) = *subtilis*: Menzel, 1998, misident. but the true *C. subtilis* (Lengersdorf, 1929) is also newly added (see below).

Corynoptera tetrachaeta Tuomikoski, 1960 = *inexpectata*: Menzel, 1998, misident. [misspelt as *inexpectata*]; *C. tetrachaeta* is thus new to the list but true *C. inexpectata* Tuomikoski, 1960 is also newly added (see below).

Leptosciarella (Leptosciarella) nigrosetosa (Freeman, 1990) is reinstated and its synonymy with *truncatula* Mohrig & Menzel, 1997 is proposed; = *truncata*: Menzel, 1998, misident.

Lycoriella (Hemineurina) inflata (Winnertz, 1867) = *venosa*: Menzel, 1998, misident. and *L. venosa* (Staeger, 1840) is deleted from the British list.

Lycoriella (Lycoriella) subterranea (Märkel, 1844) = *vanderwieli*: Freeman, 1983, misident. The species identified as *vanderwieli* by Freeman was placed in error in synonymy of *L. cellaris* by Menzel (1998) and is now reinstated under the name *subterranea*.

Sciara nursei Freeman, 1983 is reinstated and its synonymy with *ulrichi* Menzel & Mohrig, 1998 is proposed; it also = *flavomarginata*: Menzel, 1998, misident., so *flavomarginata* Mohrig & Mamaev, 1982 is deleted from the British list.

The above changes overall result in four deletions: *Bradysia rufescens*, *Corynoptera dentiforceps*, *Lycoriella venosa* and *Sciara flavomarginata*.

In the same paper the following 114 species were added to the British Isles list, those marked + from Ireland as well as from Britain and the two species marked ++ from Ireland only:

Bradysia angustata Tuomikoski, 1960

Bradysia angustocularis Mohrig & Krivosheina, 1989

Bradysia arcana Menzel & Mohrig, 1998 [previously included due to a misident.]

Bradysia ascenda Rudzinski, 1994

Bradysia austera Menzel & Heller in Menzel, Smith & Chandler, 2006 +

Bradysia brevispina Tuomikoski, 1960

Bradysia bulbostyla Mohrig & Menzel, 1990 +

Bradysia cinerascens (Grzegorzek, 1884 - *Sciara*) +

Bradysia flavipila Tuomikoski, 1960 +

Bradysia helleri Menzel & Mohrig, 1998

Bradysia heydemanni (Lengersdorf, 1955 - *Neosciara*)

Bradysia hildae Heller, 2000

Bradysia holsatica Heller, 2004

Bradysia ismayi Menzel in Menzel, Smith & Chandler, 2006

Bradysia kassebeeri Heller, 1998

Bradysia lembkei Mohrig & Menzel, 1990

Bradysia lobata Hondru, 1968 +

Bradysia lobulifera Frey, 1948

Bradysia longistylia Mohrig & Krivosheina, 1982

Bradysia lucichaeta Mohrig & Krivosheina, 1989

Bradysia moesta Frey, 1948

Bradysia nigripina Menzel in Menzel, Smith & Chandler, 2006

Bradysia peraffinis Tuomikoski, 1960 +
Bradysia postrufescens Mohrig & Menzel, 1990
Bradysia pseudocampestris Mohrig, 1978
Bradysia pseudodalmatina Mohrig & Röschmann, 1993
Bradysia rectinervis Frey, 1948 +
Bradysia reflexa Tuomikoski, 1960
Bradysia splendida Mohrig & Krivosheina, 1989
Bradysia subalpina Frey, 1948
Bradysia subrufescens Mohrig & Krivosheina, 1989
Bradysia tenuicauda Mohrig & Menzel, 1990
Bradysia trispinifera Mohrig & Krivosheina, 1979
Bradysia vernalis (Zetterstedt, 1851 - *Sciara*) +
Bradysia zonata Rudzinski, 1993
Camptochaeta camptochaeta (Tuomikoski, 1960 - *Corynoptera*)
Camptochaeta consimilis (Holmgren, 1869 - *Sciara*)
Camptochaeta vivax (Frey, 1948 - *Bradysia*)
Corynoptera bicuspidata (Lengersdorf, 1926- *Sciara*)
Corynoptera bistrispina (Bukowski & Lengersdorf, 1936 - *Neosciara*)
Corynoptera cavipes Mohrig, 1993
Corynoptera concinna (Winnertz, 1867 - *Sciara*)
Corynoptera cuniculata (Lengersdorf, 1942- *Neosciara*)
Corynoptera dentata (Bukowski & Lengersdorf, 1936 - *Neosciara*)
Corynoptera flavosignata Menzel & Heller in Menzel, Smith & Chandler, 2006
Corynoptera fritzi Mohrig & Rulik, 2001
Corynoptera furcifera Mohrig & Mamaev, 1987
Corynoptera hemiacantha Mohrig & Mamaev, 1992
Corynoptera inexpectata Tuomikoski, 1960 [previously included due to a misident.]
Corynoptera inundata Fritz, 1982 +
Corynoptera levis Tuomikoski, 1960
Corynoptera luteofusca (Bukowski & Lengersdorf, 1936 - *Neosciara*)
Corynoptera macricula Mohrig & Krivosheina, 1986
Corynoptera melanochaeta Mohrig & Menzel, 1992
Corynoptera obscuripila Tuomikoski, 1960
Corynoptera postforcipata Rudzinski, 1993
Corynoptera postglobiformis Mohrig, 1993
Corynoptera praeforcipata Mohrig & Mamaev, 1987
Corynoptera praeparvula Mohrig & Krivosheina, 1983
Corynoptera saccata Tuomikoski, 1960
Corynoptera semisaccata Mohrig & Mamaev, 1987
Corynoptera spinifera Tuomikoski, 1960
Corynoptera spoeckeri (Lengersdorf, 1930 - *Neosciara*)
Corynoptera subdentata Mohrig, 1985
Corynoptera subfurcifera Mohrig & Hövemeyer, 1992 +
Corynoptera subtilis (Lengersdorf, 1929 - *Sciara*) [previously included due to a misident.]
Corynoptera tetrachaeta Tuomikoski, 1960
Corynoptera uncata Menzel & Smith in Menzel, Smith & Chandler, 2006

Corynoptera verrucifera (Lengersdorf, 1952 - *Neosciara*)
Corynoptera winnertzi Mohrig, 1993
Cratyna (Cratyna) ambigua (Lengersdorf, 1934 - *Plastosciara*)
Cratyna (Cratyna) contracta Mohrig & Röschmann, 1996
Cratyna (Diversicratyna) perornata (Mohrig & Röschmann, 1993 - *Corynoptera*)
Cratyna (Peyerimhoffia) hybrida (Mohrig & Mamaev, 1974 - *Plastosciara*)
Cratyna (Spathobdella) falcata (Tuomikoski, 1960 - *Plastosciara*)
Cratyna (Spathobdella) perplexa (Winnertz, 1867 - *Sciara*)
Cratyna (Spathobdella) phili Menzel, 2002 ++
Cratyna (Spathobdella) tuberculata (Tuomikoski, 1960 - *Plastosciara*)
Epidapus (Epidapus) alnicola (Tuomikoski, 1957 - *Vimmeria*)
Epidapus (Epidapus) microthorax (Börner, 1903 - *Aptanogyna*)
Epidapus (Epidapus) subgracilis Menzel & Mohrig in Menzel, Smith & Chandler, 2006
Epidapus (Pseudoaptanogyna) absconditus (Vimmer, 1926 - *Aptanogyna*)
Epidapus (Pseudoaptanogyna) echinatum Mohrig & Kozánek, 1992
Leptosciarella (Hirtipennia) parcepilosa (Strobl, 1900 - *Trichosia*)
Leptosciarella (Leptosciarella) brevipalpa (Mohrig & Menzel, 1992 - *Trichosia*)
Leptosciarella (Leptosciarella) dimera (Tuomikoski, 1960 - *Trichosia*)
Leptosciarella (Leptosciarella) fuscipalpa (Mohrig & Mamaev, 1979 - *Trichosia*) +
Leptosciarella (Leptosciarella) subviatica Mohrig & Menzel, 1997
LYCORIELLA Frey, 1942 subgenus **COELOSTYLINA** Tuomikoski, 1960
Lycoriella (Coelostylina) freyi Tuomikoski, 1960
Lycoriella (Lycoriella) felix (Schmitz, 1919 - *Bradysia*)
Lycoriella (Lycoriella) inconspicua Tuomikoski, 1960
Lycoriella (Lycoriella) micria Mohrig & Menzel, 1990
Lycoriella (Lycoriella) parva (Holmgren, 1869 - *Sciara*)
Lycoriella (Lycoriella) subterranea (Märkel, 1844 - *Sciara*)
Phytosciara (Dolichosciara) ornata (Winnertz, 1867 - *Sciara*) ++
Phytosciara (Dolichosciara) saetosa (Lengersdorf, 1929 - *Sciara*)
Pseudolycoriella brunnea (Bukowski & Lengersdorf, 1936 - *Neosciara*) +
Pseudolycoriella koreensis (Mohrig & Menzel, 1992 - *Lycoriella*)
Scatopsciara (Scatopsciara) bucera Rudzinski, 1994
Scatopsciara (Scatopsciara) calamophila Frey, 1948 +
Scatopsciara (Scatopsciara) fluviatiliformis Mohrig & Mamaev, 1987
Scatopsciara (Scatopsciara) latiptera Rudzinski, 1995
Scatopsciara (Scatopsciara) subciliata Tuomikoski, 1960
Scatopsciara (Xenopygina) curvilinea (Lengersdorf, 1934 - *Neosciara*)
Scatopsciara (Xenopygina) dentifera (Frey, 1936 - *Sciara*)
Scatopsciara (Xenopygina) gabyae (Heller, 1998 - *Bradysia*)
Scatopsciara (Xenopygina) simillima (Tuomikoski, 1960 - *Corynoptera*)
TRICHODAPUS Mohrig & Menzel, 1997
Trichodapus rhenanus (Fritz, 1982 - *Lestremioides*)
Trichosia (Trichosia) acrotricha Tuomikoski, 1960
Trichosia (Trichosia) borealis (Frey, 1942- *Sciara*)
Trichosia (Trichosia) flavicoxa Tuomikoski, 1960 +
XYLOSCIARA Tuomikoski, 1957 subgenus **PROTOXYLOSCIARA** Tuomikoski, 1960

Xylosciara (*Protoxylosciara*) **longiforceps** (Bukowski & Lengersdorf, 1936- *Neosciara*)
Xylosciara (*Xylosciara*) **betulae** Tuomikoski, 1960
Xylosciara (*Xylosciara*) **spectabilis** Rudzinski, 1992

Cecidomyiidae

The following has been treated as a valid species (see Changes to Irish Diptera List below):

Rabdophaga clausilia (Bremi, 1847 - *Cecidomyia*) +

Psychodidae. The following changes result from the present issue:

Brunettia should be replaced by **ATRICHOBRUNETTIA** Satchell, 1953

Telmatoscopus valachicus Vaillant, 1963 is added

Ceratopogonidae. The following synonymies are proposed in *Dasyhelea* sensu stricto by R. SZADZIEWSKI and P. DOMINIAK (2006. New synonyms of European Ceratopogonidae (Diptera). *Annales Zoologici* **56**, 139-146). This would result in two deletions, but further clarification is necessary as *D. dufouri* of the British list is clearly a different species:

Dasyhelea (*D.*) *dufouri* and *D.* (*D.*) *versicolor* placed in synonymy under *D.* (*D.*) *flavifrons*

Hybotidae. The following species was added by M. CHVÁLA and S.M. HEWITT (2006. *Tachydromia calcarata* (Strobl) (Diptera: Hybotidae) new to Britain, with redescription of both sexes, and its correct classification within the *T. interrupta* group of species. *Entomologica Fennica* **17**, 8-12):

Tachydromia calcarata (Strobl, 1910 - *Tachysta*)

The following species is added in the present issue:

Tachydromia smithi Chvála, 1966

Dolichopodidae. The phylogenetic study by S.E. BROOKS (2005. Systematics and Phylogeny of Dolichopodinae (Diptera: Dolichopodidae) *Zootaxa* **8**, 57, 1-158) resulted in the following new combination (transfer from *Hercostomus*):

Poecilobothrus chrysozygos (Wiedemann, 1817 - *Dolichopus*)

The following species is added in the present issue:

Dolichopus excisus Loew, 1859

Phoridae. The following species was added by R.H.L. DISNEY (2006. A new species of *Megaselia* Rondani (Dipt., Phoridae) from Britain and a new synonym. *Entomologist's monthly Magazine* **142**, 31-39):

Megaselia shawi Disney, 2006

Pipunculidae. The following synonymy has been previously overlooked. According to K. VON DER DUNK and P. LAUTERER (1998. More details on the rare *Eudorylas furvulus* Collin and *Microcephalops opacus* (Fallén) Comb.n. (Diptera: Pipunculidae). *Acta Musei Moraviae, Scientiarum biologiae* **82**, 163-171) it should be known as:

Microcephalops opacus (Fallén, 1816 - *Cephalops*) = *vestitus* Becker, 1900 (*Pipunculus*)

Syrphidae. OPINION 2153 (Case 3259) (2006. *Eristalis* Latreille, 1804 (Insecta, Diptera): confirmation that the gender is feminine: *Musca nemorum* Linnaeus, 1758, *M. arbustorum* Linnaeus, 1758 and *M. horticola* De Geer, 1776 (currently *Eristalis nemorum*, *E. arbustorum* and *E. horticola*): usage of the specific names conserved by the designation of neotypes. *Bulletin of Zoological Nomenclature* **63**(2), 146-147) results in the following changes:

Eristalis nemorum (Linnaeus, 1758 - *Musca*) replaces *E. interrupta*.

Eristalis horticola is confirmed as the valid name, rather than *E. lineata* which was used for this species in the European revision of the genus by Hippa *et al.* (2001).

Eristalis abusiva and *E. intricaria* are the only species that change the spelling of their names due to the recognition that *Eristalis* is of feminine gender.

Piophilidae. A.L. OZEROV (2004. On classification of the Family Piophilidae (Diptera). *Zoologicheskoe Zhurnal* **83**, 1353-1360) has proposed the following changes: restoration of subfamily Neottiophilinae as a separate family **Neottiophilidae**, synonymy of the tribe Mycetaulini with Piophilini (this is the situation already in the checklist) and an overhaul of McAlpine's generic classification resulting in the following new generic synonymies:

Liopiophila a junior synonym of *Prochyliza*

Parapiophila (as well as the non-British *Arctopiophila* and *Boreopiophila*) a junior synonym of *Allopiophila*

The following species change their assignment:

Allopiophila flavipes (Zetterstedt, 1847 - *Piophila*)

Allopiophila vulgaris (Fallén, 1820 - *Piophila*)

Prochyliza varipes (Meigen, 1830 - *Piophila*)

Neottiophilidae. [see Piophilidae regarding proposed restoration of family status].

Agromyzidae. D. GIBBS and M. VON TSCHIRNHAUS (2006. *Agromyza viciae* Kaltenbach, 1872 new for the British Isles and Norway with the first description of the male and a literature review. *Studia dipterologica* **12** (2005), 429-441) added the following:

Agromyza viciae Kaltenbach, 1872

The following species are added in the present issue:

Cerodontha (*Cerodontha*) **affinis** (Fallén, 1823 - *Chlorops*)

Cerodontha (*Cerodontha*) **phragmitophila** Hering, 1935 [*Cerodonta*]

Ophiomyia nasuta (Melander, 1913 - *Agromyza*)

Phytobia mallochi (Hendel, 1924 - *Dizygomyza*)

Phytomyza ranunculicola Hering, 1949

Heleomyzidae. A paper by A.J. WOZNICA (2004. Redescription of *Scoliocentra* (*Leriola*) *brachypterna* (Loew, 1873) (Diptera: Heleomyzidae) with description of a new species from Europe. *Polskie Pismo Entomologiczne* **73**, 327-338) results in the deletion of *Scoliocentra* (*Leriola*) *brachypterna* from the British list and its replacement by the following species:

Scoliocentra (*Leriola*) **collini** Woznica, 2004

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

Telomerina eburnea Roháček, 1983

Drosophilidae. The preoccupied synonym *leucostoma* in *Amiota* should be transferred from *alboguttata* to the synonymy of *albilabris* according to J. MÁCA (2003. Taxonomic notes on the genera previously classified in the genus *Amiota* Loew (Diptera: Drosophilidae, Steganinae). *Acta Universitatis Carolinae Biologica* **47**: 247-274).

Muscidae. The following species is added in the present issue:
Lispocephala fuscitibia Ringdahl, 1944

Tachinidae. The following species is added in the present issue:
Carcelia laxifrons Villeneuve, 1912

Changes to the Irish Diptera List (5) – Editor

The additions reported here bring the confirmed Irish list to **3188** species.

Limoniidae

Idioptera pulchella (Meigen, 1830) (added by Ashe *et al.* 2005)

Sciaridae. The following species were added by Menzel *et al.* (2006), two of them *Cratyna phili* and *Phytosciara ornata* at present unrecorded from Britain:

Bradysia austera Menzel & Heller in Menzel, Smith & Chandler, 2006

Bradysia bulbostyla Mohrig & Menzel, 1990

Bradysia cinerascens (Grzegorzec, 1884)

Bradysia difformis Frey, 1948

Bradysia flavipila Tuomikoski, 1960

Bradysia hilariformis Tuomikoski, 1960

Bradysia inusitata Tuomikoski, 1960

Bradysia lobata Hondru, 1968

Bradysia normalis Frey, 1948

Bradysia peraffinis Tuomikoski, 1960

Bradysia rectinervis Frey, 1948

Bradysia scabricornis Tuomikoski, 1960

Bradysia strenua (Winnertz, 1867)

Bradysia trivittata (Staeger, 1840)

Bradysia vernalis (Zetterstedt, 1851)

Corynoptera inundata Fritz, 1982

Corynoptera perpusilla Winnertz, 1867

Corynoptera recurvispina Freeman, 1987

Corynoptera saetistyla Mohrig & Krivosheina, 1985

Corynoptera subfurcifera Mohrig & Hövemeyer, 1992

Cratyna (Spathobdella) phili Menzel, 2002 ++

Leptosciarella (Leptosciarella) fuscipalpa (Mohrig & Mamaev, 1979)

Leptosciarella (Leptosciarella) scutellata (Staeger, 1840)

Lycoriella (Lycoriella) castanescens (Lengersdorf, 1940)

Lycoriella (Lycoriella) cellaris (Lengersdorf, 1934)

Phytosciara (Dolichosciara) ornata (Winnertz, 1867) ++

Pseudolycoriella brunnea (Bukowski & Lengersdorf, 1936)

Pseudolycoriella subbruckii (Mohrig & Hövemeyer, 1992)

Scatopsciara (Scatopsciara) calamophila Frey, 1948

Scatopsciara (Scatopsciara) neglecta Menzel & Mohrig, 1998

Scatopsciara (Xenopygina) weiperti Menzel & Mohrig, 1991

Trichosia (Trichosia) flavicoxa Tuomikoski, 1960

Cecidomyiidae

Dasineura irregularis (Bremi, 1847) (added by O'Connor 2006)

Rabdophaga clausilia (Bremi, 1847 - *Cecidomyia*) (added by O'Connor 2006) (this was treated as a nomen dubium in the checklist but is accepted as a good species without further comment by M. REDFERN and P. SHIRLEY. *British Plant Galls* 2002. 531 pp. Field Studies Council)

Dolichopodidae

Achalcus britannicus Pollet, 1996 (added by Speight 2005)

References

- Ashe, P., O'Connor, J.P., Chandler, P.J., Stubbs, A.E. and Vane-Wright, R.I. 2005. The craneflies (Diptera) of Ireland, Part 3. Limoniidae: Dactyloabinae and Limnophilinae. *Bulletin of the Irish Biogeographical Society* **29**, 312-344.
- Menzel, F., Smith, J.E. and Chandler, P.J. 2006. The sciarid fauna of the British Isles (Diptera: Sciaridae), including descriptions of six new species. *Zoological Journal of the Linnean Society* **146**, 1-147.
- O'Connor, J.P. 2006. Records of Irish galls in 2005 including seven species new to Ireland. *Cecidology* **21**, 6-8.
- Speight, M.C.D. 2005. *Achalcus britannicus* (Diptera, Dolichopodidae) new to Ireland. *Bulletin of the Irish Biogeographical Society* **29**, 278-279.

Corrections and changes to the Diptera Checklist (16) – Editor

The notes below refer to deletion of 3 species and addition of 17 species, resulting in a new total of **6967** species.

Changes

Limoniidae. A change affecting the British fauna was proposed by J. STARÝ (2004. Revision of European species of the genus *Rhabdomastix* (Diptera: Limoniidae). Part 2: Subgenus *Rhabdomastix* s. str. *European Journal of Entomology* **101**, 657-687):

Rhabdomastix (*Rhabdomastix*) **japonica** Alexander, 1924 = *Rhabdomastix hilaris* Edwards, 1938, syn. n. [= *Rhabdomastix laeta* of British list, misidentification]

Mycetophilidae. The following species were added by P.J. CHANDLER (2006. Additions and changes to the British fauna of fungus gnats (Diptera: Mycetophilidae). *British Journal of Entomology and Natural History* **19**, 77-89):

Boletina landrocki Edwards, 1924

Ectrepesthoneura tori Zaitzev & Økland, 1994

Sytemna setigera Lundström, 1914

Sciophila salassea Matile, 1983

Sciophila krysheni Polevoi, 2001

Phronia tiefii Dziedzicki, 1889

The following additional changes result from the above paper:

Sciophila pomacea Chandler, 2006 = *Sciophila ochracea* Stephens in Walker, 1856, preocc.

Mycetophila subsigillata Zaitzev, 1999 = *Mycetophila sigillata* of checklist, misident. and *M. sigillata* is deleted from the British list

Phronia vitrea Plassmann, 1999 = *Phronia carli* Chandler, 2001, new synonymy

Sciaridae. In the previous issue the list of Sciaridae newly recorded as British included in error *Scatopsciara simillima* so the overall total added should be reduced by one.

The following nomenclatural changes result from F. MENZEL and K. HELLER (2006. Trauermücken (Diptera: Sciaridae) aus dem Nationalpark "Hainich" (Thuringen) nebst der Beschreibung von *Scatopsciara andrei* Menzel spec. nov. *Studia dipterologica* **13**, 45-59):

Bradysia signata (Winnertz, 1867 - *Sciara*) = *B. bulbostyla* Mohrig & Menzel, 1990

Corynoptera inundata Fritz, 1982 = *C. recurvispina* Freeman, 1987

Corynoptera deserta Heller & Menzel, 2006 = *C. inundata* of authors, including Menzel, F. *et al.* 2006.

In the same paper the following species, of which the holotype was from the New Forest, is raised from the synonymy of *Trichosia morio*:

Trichosia edwardsi (Lengersdorf, 1930 - *Lycoria*)

Chironomidae. A species recorded from Ireland only, by D.A. MURRAY and J.R. BAARS (2006. Four Chironomidae (Diptera, Insecta) new to Ireland from remote upland lakes. *Bulletin of the Irish Biogeographical Society* **30**, 298-301) is new to the British Isles:

Tanytarsus aberrans Lindeberg, 1970 ++

Dolichopodidae. Reassessment of British records in the present issue leads to the deletion of *Chrysotus angulicornis* from the British list.

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

Orthonevra intermedia Lundbeck, 1916

The following species was added by M.C.D. SPEIGHT (2006. *Trichopsomyia lucida* (Diptera: Syrphidae): an addition to the British list, and its segregation from related species.

Entomologist's Record and Journal of Variation **118**, 203-206):

Trichopsomyia lucida (Meigen, 1822 - *Pipiza*)

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

Chalarus longicaudis Jervis, 1992

Tephritidae. The following species was added by P.J. HODGE (2006. 2005 Annual Exhibition. *British Journal of Entomology and Natural History* **19**, 182, Pl. 4 Fig. 17): *Tephritis divisa* Rondani, 1871

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

Lonchaea subneatosa Kovalev, 1974

Lonchaea tenuicornis Kovalev, 1978.

The following new synonymy proposed in the present issue results in the deletion of *Lonchaea britteni* from the British list:

Lonchaea corusca Czerny, 1934 = *Lonchaea britteni* Collin, 1953, syn. nov.

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

Allotrichoma laterale (Loew, 1960 - *Hecamede*)

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

Stevenia deceptoria (Loew, 1847)

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

Opesia grandis (Egger, 1860)

Changes to the Irish Diptera List (6) – Editor

This section will appear as necessary to keep up to date the initial update of the Irish list in Vol. **10**, 135-146. Species will be listed under families as in the overall checklist update, but with references listed separately. The additions reported here bring the confirmed Irish list to 3202 species.

Chironomidae

- Dicrotendipes pallidicornis* (Goerghebuer, 1934) (Murray and Murray 2006)
Micropsectra attenuata Reiss, 1969 (Murray and Murray 2006)
Micropsectra lindebergi Säwedal, 1976 (Murray and Baars 2006)
Parapsectra uliginosa Reiss, 1969 (Murray and Baars 2007)
Tanytarsus aberrans Lindeberg, 1970 (Murray and Baars 2006)
Cricotopus (Isocladius) brevipalpis Kieffer, 1909 (Murray and Baars 2006)
Limnophyes asquamatus Andersen, 1937 (Murray and Murray 2006)
Orthocladius (Eudactylocladius) olivaceus (Kieffer, 1911) (Murray and Murray 2006)
Orthocladius (Symposiocladius) holsatus Goetghebuer, 1937 (Murray and Murray 2006)
Psectrocladius (Psectrocladius) ventricosus Kieffer, 1925 (Murray and Murray 2006)
Pseudosmittia angusta (Edwards, 1929) (Murray and Baars 2006)
Conchapelopia hittmairorum Michiels & Spies, 2002 (Murray 2006)

Syrphidae

- Eupeodes (Lapposyrphus) lapponicus* (Zetterstedt, 1838)

Agromyzidae

- Agromyza nigrella* (Rondani, 1875) (O'Connor and Chandler 2006)
Phytomyza continua Hendel, 1920 (O'Connor and Chandler 2006)

References

- Gittings, T. 2006. *Lapposyrphus lapponicus* (Zetterstedt, 1838) a hoverfly (Diptera, Syrphidae) new to Ireland. *Irish Naturalists' Journal* **28**, 301.
- Murray, D.A. 2006. *Conchapelopia hittmairorum* Michiels and Spies, 2002 (Diptera: Chironomidae), Tanypodinae) new to the Irish faunal checklist. *Bulletin of the Irish Biogeographical Society* **30**, 7-10.
- Murray, D.A. and Baars, J.R. 2006. Four Chironomidae (Diptera, Insecta) new to Ireland from remote upland lakes. *Bulletin of the Irish Biogeographical Society* **30**, 298-301.
- Murray, D.A. and Baars, J.R. 2007. [in present issue]
- Murray, D.A. and Murray, W.A. 2006. Notes on six Chironomidae (Diptera, Insecta) new to Ireland from Co. Mayo. *Bulletin of the Irish Biogeographical Society* **30**, 293-297.
- O'Connor, J.P. and Chandler, P.J. 2006. Records of Irish Agromyzidae (Diptera) including two species new to Ireland. *Irish Naturalists' Journal* **28**, 280-283.

Corrections and changes to the Diptera Checklist (17) – Editor

The notes below refer to addition of 7 species, resulting in a new total of **6974** species.

Changes

Sciaridae

The following species are described as new in the present issue:

Bradysia chandleri Menzel, 2007.

Corynoptera subcavipes Menzel & Smith, 2007

EMPIDOIDEA

The following changes are proposed to the higher level classification of Empidoidea by B.J. SINCLAIR and J.M. CUMMING (2006. The morphology, higher-level phylogeny and classification of the Empidoidea (Diptera). *Zootaxa* **1180**, 172 pp.

Iteaphila is treated as of uncertain family position.

Hybotidae. Subfamily rank is accorded to Oedaleinae and Trichininae (raised from Tribes) and *Bicellaria* is transferred to Hybotinae as a Tribe Bicellariini, the genera previously placed in this subfamily treated as Tribe Hybotini. A tribe Symballophthalmini is recognised within Tachydromiinae for *Symballophthalmus* only.

Empididae. The subfamily Trichopezinae is transferred to Family Brachystomatidae and recognised as a subfamily within it. The subfamily Hemerodromiinae is divided into two Tribes, Hemerodromiini including *Hemerodromia* and *Chelifera*, while other British genera are assigned to Chelipodini. Oreogetoninae is not recognised as *Oreogeton* is of uncertain position in Empidoidea while the Rags Group (*Ragas* and *Hormopeza*) are incertae sedis in Empididae.

Brachystomatidae. This family now includes subfamily Trichopezinae sensu the British checklist.

Microphoridae. This is transferred to Dolichopodidae and the subfamilies Microphorinae and Parathalassiinae are recognised along with the other subfamilies within Dolichopodidae.

Empididae

The following species are added in the present issue:

Hilara aartseni Chvála, 1997

Hilara tenella (Fallén, 1816)

Dolichopodidae

The following species is added in the present issue:

Rhaphium suave (Loew, 1859)

Sciomyzidae

The following species was added to the British Isles list from Ireland by M.C.D. SPEIGHT (2007; reference under Changes to Irish Diptera List below):

Tetanocera montana Day, 1881 ++

Chyromyidae

The following species is described as new in the present issue:

Chyromya britannica Gibbs, 2007

Changes to the Irish Diptera List (7) – Editor

This section will appear as necessary to keep up to date the initial update of the Irish list in Vol. **10**, 135-146. Species will be listed under families as in the overall checklist update, but with references listed separately. The additions reported here bring the confirmed Irish list to 3206 species.

Ceratopogonidae

Dasyhelea saxicola (Edwards, 1929) (added by Ashe *et al.* 2007)

Dolichopodidae

Rhaphium nasutum (Fallén, 1823) (added by Speight 2007)

Sciomyzidae

Pherbellia rozkosnyi Verbeke, 1967 (added by Speight 2007)

Tetanocera montana Day, 1881 (added by Speight 2007)

References

- Ashe, P., O'Connor, J.P. and Chandler, P.J. 2007. *Dasyhelea* (*Dasyhelea*) *saxicola* (Edwards) (Diptera: Ceratopogonidae) new to Ireland and Wales from limestone rockpools, with a review of its ecology and distribution. *Entomologist's monthly Magazine* **143**, 113-126.
- Speight, M.C.D. 2007. *Rhaphium nasutum* (Diptera: Dolichopodidae), *Pherbellia rozkosnyi* & *Tetanocera montana* (Dip.: Sciomyzidae), insects new to Ireland and *Geomyza balachowskyi* (Dip.: Opomyzidae), presence in Ireland confirmed. *Entomologist's Record & Journal of Variation* **119**, 85-91.