

Corrections and changes to the Diptera Checklist (29) – Editor

It is intended to publish here any corrections to the text of the latest Diptera checklist (publication date was 13 November 1998; the final ‘cut-off’ date for included information was 17 June 1998) and to draw attention to any subsequent changes. All readers are asked to inform me of errors or changes and I thank all those who have already brought these to my attention. Recent volumes of *Zoological Record*, including that for 2012, have been consulted in preparation of the changes included here.

Changes are listed under families; names new to the British Isles list are in bold type. The notes below refer to addition of 19 species and reduction to synonymy of 1 species, resulting in a new total of **7079** species (of which 38 are recorded only from Ireland). As in the 1998 checklist, + indicates occurrence in Ireland (as well as Britain) and ++ in Ireland but unrecorded from Britain.

An updated version of the checklist, incorporating all corrections and changes that have been reported in *Dipterists Digest*, is now available for download from the Dipterists Forum website. It is intended to update this regularly.

Mycetophilidae. The following species were added by P.J. CHANDLER (2013. Fungus Gnats Recording Scheme Newsletter 6 Spring 2013. 6 pp. *Bulletin of the Dipterists Forum* No. **75**), together with an unnamed species of *Brevicornu*:

Brevicornu **parafennicum** Zaitzev in Zaitzev & Polevoi, 1995

Mycomya **disa** Väisänen, 1984

Sceptonia **longisetosa** Ševčík, 2004

Zygomia **matilei** Caspers, 1980

A new name was proposed for the preoccupied subgeneric name *Lycomya* by A.O. KOCAK and M. KEMAL (2010. Nomenclatural notes on the genus group names of some families of Diptera. *Priamus* **12**, 156-160):

CESAMYA Kocak & Kemal, 2010 [= LYCOMYA Väisänen, 1984, preocc. Bigot, 1857 (Asilidae)]

Ceratopogonidae. The following species was reinstated to the British Isles list from Ireland only by P. ASHE, J.P. O’CONNOR and P.J. CHANDLER (2012. A revised checklist of the biting midges (Diptera: Ceratopogonidae) of Ireland. *Bulletin of the Irish Biogeographical Society* **34**, 190-231.

Dasyhelea **notata** Goetghebuer, 1920 ++

The following correction made by W.W. WIRTH (1994. The subgenus *Atrichopogon* (*Lophomyidium*) with a revision of the Nearctic species (Diptera: Ceratopogonidae). *Insecta Mundi* **8**, 17-36) has previously been overlooked. It was established that *A. fuscus*, described from North America, is Holarctic and occurs in Britain (specimens from Cheshire and two Scottish localities examined by Wirth), while *A. rostratus* is a mainly southern European species, not confirmed as British (Irish records also confirmed as *A. fuscus* in this issue):

Atrichopogon **fuscus** (Coquillett, 1901 – *Ceratopogon*) + [= *A. rostratus*: Edwards, 1926, misident.]

Chironomidae. The following changes resulting from P. ASHE and J.P. O'CONNOR (2009. *A World Catalogue of Chironomidae (Diptera). Part 1. Buchonomyiinae, Chilenomyiinae, Podonominae, Aphroteniinae, Tanypodinae, Usambaromyiinae, Diamesinae, Prodiamesinae and Telmatogetoninae.* 445 pp. Irish Biogeographical Society & National Museum of Ireland, Dublin) were omitted from those listed in volume 17, p.23:

PSEUDODIAMESA: the British Isles species are referred to the typical subgenus

MACROPELOPIA: authorship is corrected to Thienemann in Thienemann & Kieffer, 1916

ABLABESMYIA: the British Isles species are referred to the typical subgenus

CONCHAPELOPIA *melanops*: the ? synonym *arundineti* (Linnaeus, 1760) [date corrected from 1761]

THALASSOMYIA; the reference for the incorrect subsequent spelling THALASSOMYIA is Schiner, 1868 [not 1856]

The following further changes affecting the subfamily Tanypodinae result from P. ASHE & J.P. O'CONNOR (2012. Additions and corrections to Part 1 of 'A World Catalogue of Chironomidae (Diptera)' *Fauna norvegica* 31, 125-136):

Tribe Clinotanypodini [replaces Coelotanypodini]

Ablabesmyia phatta (Egger, 1864) [date corrected from 1863]

Paramerina cingulata: the synonym *pygmaea* (van der Wulp, 1875) [date corrected from 1874]

Procladius (Psilotanypus) rufovittatus (van der Wulp, 1875) [date corrected from 1874]

The following changes result from P. ASHE and J.P. O'CONNOR (2012. *A World Catalogue of Chironomidae (Diptera). Part 2. Orthocladiinae.* xvi + 968 pp. Irish Biogeographical Society & National Museum of Ireland, Dublin):

ALLOCLADIUS Kieffer, 1913 [genus newly recorded from Britain]

Allocladius arenarius (Strenzke, 1960 – *Pseudosmittia*) [transferred from *Pseudosmittia*; queried from Britain by Ashe and O'Connor (2012), but recorded from Britain by P.H. LANGTON and L.C.V. PINDER (2007. *Keys to the adult male Chironomidae of Britain and Ireland.* Volume 1, 239 pp. Freshwater Biological Association: p. 6) without associated data; supporting data reported by Langton and Ruse in the present issue]

CORYNONEURA: the authorship of the synonyms EUCORYNONEURA and PARACORYNONEURA should be Goetghebuer in Goetghebuer & Lenz, 1939

CRICOTOPUS (*Cricotopus albiforceps*): the queried synonym should be *unifasciatus* (not *unifasciatus*)

C. (*Cricotopus*) *annulator*: synonymy should be *subcoeruleus* Edwards, 1929 and *subcoerulescens*, emend. [this is the incorrect subsequent spelling]

C. (*Isocladius*) *trifasciatus* (Meigen in Panzer, 1810) [date corrected from 1813]

DIPLOCLADIUS: authorship should be Kieffer in Kieffer & Thienemann, 1908

EUKIEFFERIELLA *claripennis*: add the synonym *styliifer* Goetghebuer in Goetghebuer, Humphries & Fitzgerald, 1949 [Irish type locality]

E. *clypeata*: correct authorship to (Thienemann, 1919 – *Dactylocladius*) [this publication made the name available prior to Kieffer 1923]

EURYCNEMUS *crassipes*: authorship should be Meigen in Panzer, 1810

GYMNOMETRIOCNEMUS Edwards, 1932: subgenera are recognised, with *brevitarsis* and *subnudus* assigned to GYMNOMETRIOCNEMUS sensu stricto, and *brumalis* to subgenus **RAPHIDOCLADIUS** Sæther, 1983

HELENIELLA: author's name corrected to Gowin

HYDROBAENUS *distylus*: correct authorship to (Potthast, 1914) [this publication made the name available prior to Kieffer 1915]

HYDROSMITTIA Ferrington & Sæther, 2011 [new genus]

H. oxoniana (Edwards, 1922 – *Camptocladius*) [transferred from *Pseudosmittia*]

Hydrosmittia rutneri (Strenzke & Thienemann, 1942 – *Pseudosmittia*) [new to Britain; listed as British in original 2004 version of Fauna Europaea, repeated by Ferrington and Sæther (2011: 134) and supporting data reported by Langton and Ruse in the present issue]

LIMNOPHYES *paludis* Armitage, 1986 [date corrected from 1985]

METRIOCNEMUS *albolineatus*: remove *hirticollis* from synonymy; it is considered to be a separate species not recorded from the British Isles.

M. terrester: change authorship to Pagast, Thienemann & Krüger, 1941

NANOCLADIUS: the British Isles species are all assigned to subgenus NANOCLADIUS sensu stricto

N. dichromus: (1) the synonym *bicolor* (Zetterstedt, 1838) is preocc. (Waltl, 1837), not a nomen nudum [which applied to Zetterstedt, 1837]; (2) remove *perexilis* from synonymy and place it under nomina dubia [description based on female only]

ORTHOCLADIUS (*Eudactylocladius*) *fuscimanus*: add ? to the synonym *obtescens* Brundin, 1956

O. frigidus: transfer to an additional subgenus **MESORTHOCLADIUS** Sæther, 2005

O. (sensu stricto) *obumbratus*: delete this name and replace with *O. rhyacobius* Kieffer, 1911 [raised from synonymy by B. ROSSARO, V. LENCIONI and C. CASALEGNO (2003. Revision of West Palaearctic species of *Orthocladius* s. str. van der Wulp, 1874 (Diptera: Chironomidae: Orthoclaadiinae), with a new key to species. *Acta biologica / Museo Tridentino di Scienze Naturali* **79**(2002), 213-241; but see Spies and Sæther 2004]

O. (sensu stricto) *rivinus*: authorship corrected to Potthast, 1914 [this publication made the name available prior to Kieffer 1915]

O. ruffoi: transfer to subgenus SYMPOSIOCLADIUS

O. (*Symposiocladius*) *lignicola* Kieffer in Potthast, 1914 [date corrected from 1913]

PARACRICOTOPUS: authorship corrected to Brundin, 1956 [name unavailable from Thienemann & Harnisch, 1932]

PARAMETRIOCNEMUS *boreoalpinus*: authorship corrected to Gowin & Thienemann, 1942 [spelling of Gowin also corrected]

PARAPHAENOCLADIUS: authorship corrected to Thienemann in Spärck & Thienemann, 1924

P. cuneatus (Edwards, 1929), based only on the female, was incorrectly removed to nomina dubia in the Catalogue (M. Spies *pers. comm.*: female characters are diagnostic)

P. impensus, *P. irritus* and *P. pseudirritus*: represented in the British Isles by their typical subspecies

PARATRICHOCLADIUS *spiesi* Ashe & O'Connor, 2012 [proposed as new name for *P. nigrinus* (Goetghebuer, 1938), preocc. by Malloch, 1915]

P. skirwithensis: nivalis (Goetghebuer, 1938) is removed from its synonymy and listed as a good species but it is queried whether it occurs in Britain or Ireland; a note indicates that its status is uncertain. It was treated as a valid species in *Fauna Europaea* but requiring confirmation from Britain and Ireland (there are no known Irish records: D. Murray *pers. comm.*)

PSECTROCLADIUS subgenus MESOPSECTROCLADIUS Laville, 1972 [date corrected from 1971]

PSEUDORTHOCCLADIUS: all British Isles species are referred to the typical subgenus

P. macrovirgatus Sæther & Sublette, 1983 (= *cranstoni* Sæther & Sublette, 1983 [new synonymy])

RHEOCRICOTOPUS: *chalybeatus*: represented in the British Isles by the typical subspecies

RHEOSMITTIA: authorship corrected to Brundin in Cranston & Sæther, 1986 [this publication made the name available prior to Ashe & Cranston, 1990]

SMITTIA: the synonym ORTHOSMITTIA Goetghebuer, 1943 is transferred as a synonym of PSEUDOSMITTIA

S. brevifurcata (Edwards, 1926) was transferred to *Pseudosmittia* by O.A. SÆTHER (2006. Japanese *Pseudosmittia* Edwards (Diptera: Chironomidae) *Zootaxa* **1198**, 21-51)

S. foliacea (Kieffer, 1921 – *Psectrocladius*) is removed from *Smittia* and placed in synonymy with *Camptocladius stercorarius* [see also *Fauna Europaea*]

S. foliosa (Kieffer in Thienemann, 1921 – *Phaenocladus*) is the valid name for British specimens previously listed as *S. foliacea*

THALASSOSMITTIA *thalassophila* (Bequaert & Goetghebuer, 1914) [date corrected from 1913]

TRISSOCLADIUS: authorship should be Kieffer in Kieffer & Thienemann, 1908

TVETENIA *discoloripes*: authorship corrected to Goetghebuer & Thienemann in Thienemann, 1936

The following changes in Tribe Chironomini are on the advice of Martin Spies and accord with the latest update of *Fauna Europaea* by O.A. SÆTHER and M. SPIES (2013. *Fauna Europaea*: Chironomidae. In P. BEUK and T. PAPE (Eds) *Fauna Europaea*: Diptera Nematocera. *Fauna Europaea* version 2.6. Internet database (<http://www.faunaeur.org/>),

published April 2013):

BENTHALIA Lipina, 1939 [currently valid genus (but possible synonym of *Fleuria*), to include one species transferred from **CHIRONOMUS** (S. LOBOCHIRONOMUS)]:

Benthalia carbonaria (Meigen, 1804 – *Chironomus*) = *dissidens* (Walker, 1856 – *Chironomus*) (synonymy by A.I. SHILOVA (1980. K sistematike roda *Einfeldia* Kieffer (Diptera, Chironomidae). [On the systematics of the genus *Einfeldia* Kieffer (Diptera, Chironomidae).] *Trudy / Akademiya Nauk SSSR, Institut Biologii Vnutrennikh Vod* **41**, 162-191; followed by Sæther and Spies 2013)

CHIRONOMUS: **CAMPTOCHIRONOMUS** Kieffer, 1918 is no longer recognised as a subgenus, so the name is listed as a synonym of the genus name and the two previously included species (*pallidivittatus* and *tentans*) are included in **CHIRONOMUS** sensu stricto

CHIRONOMUS (sensu stricto) *acidophilus* Keyl, 1960 [new to British list, added by P. MICHAILOVA, J. ILKOVA, R. KERR and K. WHITE 2008. Effect of trace metals at acid and neutral conditions on the structure and function of polytene chromosomes in *Chironomus* species. *Boletim do Museu Municipal do Funchal, Supp.* **13**, 61-68]

C. (sensu stricto) *alpestris* Goetghebuer, 1934 [= *C. dorsalis*: authors, misident. of *C. (Lobochironomus) dorsalis* Meigen: identity verified after suggestion by W. WÜLKER and M. KLÖTZLI (1973. Revision der Gattung *Chironomus* Meigen. IV. Arten des *lacunarius* Komplexes. *Archiv für Hydrobiologie* **72**, 474-489]

C. (sensu stricto) *pilicornis*: previous listing of synonym *uliginosus* Fabricius, 1805 was in error and should be replaced by *niveipennis* Fabricius, 1805

CHIRONOMUS (S. LOBOCHIRONOMUS) *palaearcticus* (Ashe in Ashe & Cranston, 1990 – *Einfeldia*) [transferred from *Einfeldia* based on examination of type material]

PARACHIRONOMUS *cinctellus* (Goetghebuer, 1921 – *Chironomus*) + [restored to list from Excluded species, based on exuviae that had been previously determined as *P. vitiosus*; see Spies and Bolton in present issue]

Parachironomus elodeae (Townes, 1945 – *Chironomus*) [first recorded from Britain in *Fauna Europaea* version 2.4 (2011); formally by Spies and Bolton in the present issue]

POLYPEDILUM subgenus **URESIPEDILUM** Oyewo & Sæther, 1998 [authorship corrected; previous publications of the name were nomina nuda]

TRIBELOS *intextum* (Walker, 1856 – *Chironomus*) [correction of gender ending to specific name]

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

Eumerus sogdianus Stackelberg, 1952

The following generic synonymy results from J.H. SKEVINGTON and F.C. THOMPSON (2012. Review of New World *Sericomyia* (Diptera: Syrphidae), including description of a new species. *Canadian Entomologist* **144**, 216-247). *Arctophila superbiens* is not mentioned in the paper, so is presumably a new combination in *Sericomyia* here:

ARCTOPHILA Schiner, 1860 = **SERICOMYIA** Meigen, 1803

Sericomyia superbiens (Müller, 1776 – *Volucella*), **comb. n.**

The following changes in *Pipiza* result from A. VUJIĆ, G. STÅHLS, J. AČANSKI, H. BARTSCH, R. BYGEBJERG and A. STEFANOVIĆ (2013. Systematics of Pipizini and taxonomy of European *Pipiza* Fallén: molecular and morphological evidence (Diptera, Syrphidae). *Zoologica Scripta* **42**, 288-305):

Pipiza fasciata Meigen, 1822 [= *Pipiza fenestrata*: authors misident., not Meigen, 1822]

Pipiza notata Meigen, 1822 [= *Pipiza bimaculata* Meigen, 1822] (this name was selected because specimens in European collections were predominantly identified as *P. notata* while specimens identified as *P. bimaculata* were often *P. noctiluca*)

Tephritidae. The original genus was given in error for the following species (Laurence Clemons *pers. comm.*):

Chaetorellia jaceae (Robineau-Desvoidy, 1830 - *Tephritis*)

Laurence Clemons has also provided an update of the section in the checklist on Imported Species, with particular reference to the summary by S. REID and C. MALUMPHY (2009. Fruit flies (Diptera: Tephritidae) intercepted on plant produce imported into England and Wales. *Entomologist's monthly Magazine* **145**, 213-226), resulting in the following additions:

TRYPETINAE

Dacini

BACTROCERA Macquart, 1835

Subgenus **BACTROCERA** Macquart, 1835

Bactrocera correcta (Bezzi, 1916 – *Chaetodacus*). Oriental, imported from Thailand between 1995 and 2008

Bactrocera dorsalis (Hendel, 1912 – *Dacus*). Oriental, occasional import

Bactrocera invadens Drew, White & Tsuruta, 2005. Afrotropical, imported from Gambia, Kenya and Senegal in the 1990s

Bactrocera kandiensis Drew & Hancock, 1994. Oriental, imported from India in 2008

Bactrocera latifrons (Hendel, 1915 – *Chaetodacus*). Oriental, imported from Thailand in 1994 and 2008

Bactrocera philippinensis Drew & Hancock, 1994. Oriental, imported from the Philippines in 1995

Bactrocera zonata (Saunders, 1842 – *Dasyneura*). Oriental, occasional import

Subgenus **TETRADACUS** Miyake, 1919

Bactrocera minax (Enderlein, 1920 – *Polistomimetes*). Oriental, imported from ?India in 2008

CERATITIS MacLeay, 1829 subgenus CERATITIS sensu stricto

Ceratitidis punctata (Wiedemann, 1824 – *Tephritis*). Afrotropical, imported from Ghana in 1996

Subgenus **PTERANDRUS** Bezzi, 1918

Ceratitidis anonae Graham, 1908. Afrotropical, occasional import

DACUS Fabricius, 1805 subgenus **DACUS** Fabricius, 1805

Dacus bivittatus (Bigot, 1858 – *Leptoxys*). Afrotropical, occasional import

Subgenus **DIDACUS** Collart, 1935

Dacus vertebratus Bezzi, 1908. Afrotropical, occasional import

Toxotrypanini

Anastrepha fraterculus (Wiedemann, 1830 – *Dacus*). Neotropical, imported from Columbia in 1998

Anastrepha ?suspensa (Loew, 1862 – *Trypeta*). Neotropical, imported from Jamaica in 1996
Trypetini

Rhagoletis pomonella (Walsh, 1867 – *Trypeta*). Nearctic, imported from the USA in the 1920s

Odiniidae. The following new synonymy was proposed by S.D. GAIMARI and W.N. MATHIS (2011. World Catalog and Conspectus on the Family Odiniidae (Diptera: Schizophora). *Myia* **12**, 291-339):

Odinia trinitata Robineau-Desvoidy, 1830 [= *O. maculata* (Meigen, 1830 – *Milichia*) = *O. femorata* (Schiner, 1863 – *Milichia*) = *O. maculata* var. *loewi* Collin, 1952]

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

Ophiomyia longilingua (Hendel, 1920 – *Melanagromyza*)

In Volume 17 No. 2 (2010, published 18 February 2011), generic changes proposed by I.S. WINKLER, S.J. SCHEFFER and L. MITTER (2009. Molecular phylogeny and systematics of leaf mining flies (Diptera: Agromyzidae): delimitation of *Phytomyza* Fallén sensu lato and included species groups with new insights on morphological and host-use evolution. *Systematic Entomology* **34**(2), 260-292) were accepted. This involved the treatment of *Chromatomyia* and *Napomyza* as synonyms of *Phytomyza*, within which *Chromatomyia* was a synonym of *Phytomyza* sensu stricto and *Napomyza* had subgeneric rank. The new name *Phytomyza asteroides* was proposed for *Napomyza tripolii* Spencer, 1966 [not *Phytomyza tripolii* de Meijere, 1924]. It is now understood that these changes have not met with general acceptance (Michael von Tschirnhaus *pers. comm.*), and the usage and composition of **NAPOMYZA** Haliday in Westwood, 1840 and **CHROMATOMYIA** Hardy, 1849 is restored to that of the 1998 checklist.

Stenomicrodidae. It should be noted that W.N. MATHIS and A. RUNG (2011. World Catalog and Conspectus on the Family Periscolididae (Diptera: Schizophora). *Myia* **12**, 341-377) include this family as a subfamily of Periscolididae, while also suggesting it might belong to Aulacigastridae, and questioning its monophyly with respect to the included genera worldwide.

The subgenus **PODOCERA** was raised to generic rank by J. ROHÁČEK (2009. New biological and biogeographical data about two European species of Stenomicrodidae (Diptera). *Casopis Slezského Musea v Opave, Opava* (A) **58**, 1-8) [this paper had not been seen by Mathis and Rung (*op. cit.*)]:

PODOCERA Czerny, 1929, not preocc. Latreille, 1807

Podocera delicata (Collin, 1944 – *Diadelops*)

Milichiidae. The following species is added in the present issue, as an introduced species apparently established indoors:

Desmometopa varipalpis Malloch, 1927

Heleomyzidae. The checklist used the name *halterata* (Meigen, 1830) for the British species of *Tephrochlaena* following Gorodkov (1984). This was in error (Andrzej Woźnica *pers.*

comm.) and the name *oraria* proposed by Collin is therefore restored
Tephrochlaena oraria Collin, 1943 [= *T. halterata*: misident. (not Meigen, 1830)]

Sphaeroceridae. *Thoracochaeta erectiseta* Carles-Tolrá, 1994 was listed in 1998 as to be added by Valentine *et al.* That wasn't published and it was formally added in J. ROHÁČEK and S.A. MARSHALL (2000), cited for addition of other species of this genus.

Drosophilidae. The subgenus PARACACOXENUS has been raised to generic rank by G. BÄCHLI and C.R. VILELA (2011. On the identities of *Paracacoxenus exiguus* (Duda) and *P. inquilinus* (Hendel), with the description of a new *Paracacoxenus* species from Italy (Diptera, Drosophilidae). *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **84**, 113-139):

Paracacoxenus exiguus (Duda, 1924 - *Cacoxenus*)

L. CLEMONS (2013. Kent Diptera 2012. *Bulletin of the Kent Field Club* **58**, 117-135) reported that the following exotic pest of soft fruit cultivation had been found at East Malling, Kent in September 2012 (as had been widely reported in the press):

Drosophila (subgenus *Sophophora*) *suzukii* (Matsumura, 1931 – *Leucophenga*)

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

Egle concomitans (Pandellé, 1900 – *Anthomyia*)

The following species was published as new to Yorkshire by J. COLDWELL (2011. Diptera new to Yorkshire from the Barnsley area in 2010. *The Naturalist* **136**, 159-160) and is added formally in the present issue.

Egle suwai Michelsen, 2009

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

Polietes meridionalis Peris & Llorente, 1963 +

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

Macronychia agrestis (Fallén, 1810 – *Tachina*)

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

BOTRIA Rondani, 1856 = BOTHRIA, emend. [subfamily Exoristinae, tribe Goniini]

Botria subalpina Villeneuve, 1910 (*Bothria*)

Changes to the Irish Diptera List (19) – Editor

This section appears as necessary to keep up to date the initial update of the Irish list in Vol. **10**, 135-146 and the latest checklist of Irish Diptera (Chandler *et al.* 2008). Species are listed under families, but with references listed separately (unless within the present issue). The 24 additions and 3 deletions cited below bring the total Irish list to **3380** species.

Ceratopogonidae

Dasyhelea flavifrons (Guérin-Ménéville, 1833) (added by Ashe *et al.* 2012)

Dasyhelea modesta (Winnertz, 1852) (added by Ashe *et al.* 2012)

Dasyhelea notata Goetghebuer, 1920 ++ (added by Ashe *et al.* 2012)
Atrichopogon fuscus (Coquillett, 1901) (added by Ashe *et al.* in the present issue)
Atrichopogon pavidus (Winnertz, 1852) (added by Ashe *et al.* 2012)
Atrichopogon lucorum (Meigen, 1818) (added by Ashe *et al.* 2012)
Forcipomyia alacris (Winnertz, 1852) (added by Ashe *et al.* in the present issue)
Forcipomyia glauca Macfie, 1934 (added by Ashe *et al.* 2012)
Forcipomyia ciliata (Winnertz, 1852) (added by Ashe *et al.* 2012)
Forcipomyia nigra (Winnertz, 1852) (added by Ashe *et al.* 2012)
Forcipomyia radicolica Edwards, 1924 (added by Ashe *et al.* 2012)
Forcipomyia sphagnophila Kieffer, 1925 (added by Ashe *et al.* 2012)
Palpomyia nigripes (Meigen, 1830) (added by Ashe *et al.* in the present issue)

The following species was deleted from the Irish list by Ashe *et al.* (2012)

Mallochohelea nitida (Macquart, 1826)

The following species was deleted from the Irish list by Ashe *et al.* (in the present issue)

Atrichopogon rostratus (Winnertz, 1852)

Chironomidae The following species were recorded from Ireland in error in the Catalogues by Ashe and O'Connor (2009, 2012): *Limnophyes er*, *Orthocladius excavatus*, *Procladius pectinatus*, *Pseudokiefferiella parva*, *Sympothastia zavreli*, *Syndiamesa edwardsi* (P. Ashe and D. Murray *pers. comm.*). *Tanytarsus smolandicus* was listed from N. Ireland in *Fauna Europaea* (Sæther and Spies 2013), but this was in error (P.H. Langton *pers. comm.* to M. Spies).

Bryophaenocladius muscicola (Kieffer, 1906) (added in the present issue)

Chaetocladius suecicus (Kieffer in Thienemann & Kieffer, 1916) (added in the present issue)

Cricotopus speciosus Goetghebuer, 1921 (added by Murray 2012b)

Cryptotendipes usmaensis (Pagast, 1931) (added by Murray 2012b)

Glyptotendipes glaucus (Meigen, 1818) (added by Langton 2002 and previously by Marks and Henderson 1970; omitted from Chandler *et al.* 2008)

Metricnemus carmencitabertarum Langton & Cobo, 1997 (added by Murray 2012a)

Parachironomus cinctellus (Goetghebuer, 1921) (see above; *P. biannulatus* should be deleted from the Irish list as it was recorded by Langton 2002 on misidentified exuviae)

Parakiefferiella fennica Taiskunen, 1986 (added by Murray 2012b)

Psectrocladius schlienzi Wülker, 1956 (added by Murray 2012b)

Anthomyiidae

Anthomyia imbrida Rondani, 1866 (added by Chandler and O'Connor in present issue)

Muscidae

Polietes meridionalis Peris & Llorente, 1963 (added by Pont and Falk in present issue)

References

- Ashe, P., O'Connor, J.P. and Chandler, P.J. 2012. A revised checklist of the biting midges (Diptera: Ceratopogonidae) of Ireland. *Bulletin of the Irish Biogeographical Society* **36**, 190-231.
- 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.

- Marks, R.J. and Henderson, A.E. 1970. An examination of the larval Chironomidae (Diptera, Namatocera) in Lennymore Bay, Lough Neagh. *Irish Naturalists' Journal* **16**, 328-334.
- Murray, D. 2012a. First record for Ireland of *Metriocnemus carmencitabertarum* Langton & Cobo, 1997 (Diptera: Chironomidae, Orthocladiinae). *Bulletin of the Irish Biogeographical Society* **36**, 3-7.
- Murray, D. 2012b. Four Chironomidae (Diptera) new to Ireland in the subfamilies Orthocladiinae and Chironominae and a new site record for *Parochlus kiefferi* (Garrett, 1925) (Podonominae) *Bulletin of the Irish Biogeographical Society* **36**, 8-14.