An Update of the 1998 Checklist of Diptera of the British Isles

[updated 28 June 2019]

This update has used the original text (Chandler 1998) as a basis, so all references to changes since the 1976 checklist and related notes are still included, except where they have been superseded. Corrections and changes that have been noted in the Checklist changes sections of Dipterists Digest up to Volume 26 part 1 have been included. This list will continue to be updated following the appearance of each subsequent issue of the journal, where all changes will continue to be documented.

The introductory sections have been revised to take into account taxonomic changes, provisions of the Fourth Edition of the Code of Zoological Nomenclature (ICZN, 1999) that was anticipated when the checklist was published and other developments that have taken place since 1998.

Introduction

The British Diptera fauna has undergone considerable study and revision in recent years and the need for a new checklist had by the 1990s become increasingly apparent. This need was particularly evident in the area of recording distribution, which had become very active, especially where databases had become outdated in nomenclature and species composition. This also related to the important area of assessment of conservation status of species, which had been undergoing review in most groups of Diptera and is still ongoing.

At the same time knowledge of the Irish Diptera had been expanding rapidly and consideration was being given in Ireland to the production of a checklist of Irish insects. To make a contribution to that aim, the species known from Ireland were indicated in the list, and a checklist of the Irish Diptera (Chandler et al. 2008) has since appeared. A future aim would be to indicate Scottish, Welsh and English occurrence too, but it is still considered premature to achieve this satisfactorily. This should, nevertheless, be one of the priorities in the development of any database of which this list may form a basis.

The commencement of this project coincided with the publication of the Palaearctic Catalogue (Soós & Papp 1984-1993) and developed as the thirteen volumes of the Catalogue were eventually published. By the time that the last volume of the Catalogue had been published in 1993, first drafts of all families of the checklist had been produced. However, while it was apparent from the Catalogue that there was a need for many changes to the British list, it was not clear which of these should be accepted. The Catalogue suffered from variable treatment, some families being compilations by non-specialists and there were many errors and omissions. Furthermore, the cut-off point for inclusion of taxa was 1982, although some families included some later taxonomic changes. Work on Diptera here and in other parts of Europe has proceeded rapidly and there have been many taxonomic and nomenclatural changes since the preparation of the Catalogue.

Corrections and additions to the previous British checklist (Kloet & Hincks 1976) had appeared in Antenna, but this has ceased during the 1990s for the reasons stated by Shaw (1996). It was not possible to cover changes adequately there, because only the main British journals were routinely consulted, other changes appearing as specialists notified the editors. Amendment to the British list based on Antenna was clearly not achieving the intended result. Darwyn Sumner produced a revised checklist on disc, based on the changes in Antenna and there was useful discussion with him as the final stages of preparation of the 1998 list began.

In order to ensure a high level of accuracy, input from specialists for all families was essential and wherever practicable they were consulted. In November 1994, family drafts began to be circulated to specialists for their comment. The intention was that the final list would be ready for publication in 1996, i.e. the twentieth anniversary of the previous British list, which had "January 1976" on the cover, but 1975 on the title page. There was some doubt as to the actual publication date, but this was resolved by Kenneth Smith, who was the convenor of the list. His personal advance copy has the hand-written comment inside “actually published 13/2/76, i.e. distributed with Bethylidae part”; hence the list was cited as Kloet & Hincks (1976).

The 1976 list was compiled by the staff of the Diptera Section of the Natural History Museum, London [then British Museum (Natural History)], with some input from other specialists. Altogether 19 authors and 28 advisors were cited; the similar number of contributors to the 1998 list included 9 of the authors and 7 of the others involved in the production of the previous list. Those specialists who advised or contributed more fully are listed below, with details of the families on which they assisted. In some cases their input was considerable and, as indicated where
relevant, the lists of those families were attributed to them. To augment the efforts of the specialists, the Zoological Record up to the 1996/1997 volume was consulted and as many as possible of the references relating to changes were examined directly. This was particularly valuable in those families where there was less specialist input, and this process has continued in updating the list.

There had been many changes since the first edition of Kloet & Hincks (1945) and in some families additions or nomenclatural changes were included in the 1976 list that had not previously been published in the British literature. The limited references cited made these changes difficult to follow up where there was no recent revision of the British species. In order to avoid a recurrence of this problem, it was decided at an early stage in the preparation of the 1998 list that some reference should be included to all significant changes from the 1976 list (which was of necessity the recognised starting point) and the justification for them. This was especially necessary where these changes were controversial or where a decision had to be made between differing views. Where amplification was required these comments were dealt with in the form of Notes at the end of each family list, that were cited in the species list; more straightforward changes, additions or accepted synonymies were cited by reference to the source of the change, as marginal notes following the name concerned (generic or specific), whether a publication (cited in References) or an unpublished source (usually attributed to the recorder or determiner, followed by pers. comm.), and there were some additional references that had been published by April 1998. Most references indicated as being “in press” have since appeared and are included here.

**Comparison with previous lists**

Smith (1974) had given a useful summary of previous lists of British Diptera, with a Table showing the numbers of genera and species in each list. This covered lists up to Kloet & Hincks (1945) and gave an estimate for the numbers known in 1974. He discussed the ways in which additions to the list had accrued.

Walker (1851-1856) included 2074 species, of which many were listed without further comment. The first comprehensive lists devoted to the British Diptera were those compiled by Verrall (1888, 1901a). The number of species listed by Verrall (1901a) was 2881, with 303 requiring confirmation. He stated that there were about 300 additions and 500 other changes from his earlier list (Verrall, 1888). Verrall noted that he included many unrecorded species, “of which records will probably soon appear”, adding that “at present such species stand only on a level with those recorded in the catalogues of Curtis and Stephens”. Verrall urged of both his lists: "let this list quickly give place to another”.

The total increased steeply to the first Kloet & Hincks list (1945), which included 5218 species of Diptera. The estimate of the then current total by Smith (1974) was 5728, which was evidently an underestimate of the state of knowledge, since Kloet & Hincks (1976), which he edited, listed 5997 species, of which about 50 fell in the categories of extinct or of doubtful status or identity.

The 1998 list included 6669 species treated as valid, 690 nomina dubia, 193 "excluded" species and 16 imported species. About 55 further British species, awaiting confirmation of their identity or description as new, were referred to in the Notes, but were not included in the species totals given for each family. In the taxonomic arrangement of families which follows, it is indicated how the total in each currently recognised family has changed since Kloet & Hincks (1976 and 1945) and since 1998. These figures are based on the taxa presently included in the family in each case, rather than their limits in the previous lists. In some cases an apparently small increase, or even a decrease, in numbers of species reflects the deletion of species reduced to synonymy or otherwise eliminated from the list. In the present update the overall total has changed from 6669 (+570, -52) to 7187 species now recognised to occur in the British Isles.

The number of species indicated to occur in Ireland in 1998 was 2832, plus 48 queried as requiring confirmation. Of the confirmed species, 29 were then known from Ireland, but not from Britain. At least a further 120 species (all also found in Britain) were then known to occur in Ireland but these records had yet to be published. Since then these and other species have been published from Ireland and were incorporated in the checklist of Irish Diptera (Chandler et al. 2008). That list included 3313 species (plus 4 imported species) and that total has increased (by June 2019) to 3446 species.

**Higher Classification and Taxonomic Arrangement**

The arrangement of families in the 1998 list followed the order in the Nearctic Manual, Volume 3 (McAlpine, 1989), as far as the suborders and most superfamilies were concerned. The family composition differed in that
European views on the recognition of segregates of some of the older families were accepted. Thus Tipulidae, Mycetophilidae and Empididae in the sense of both the Manual and previous British lists, were each divided into several smaller families. The family limits in the Acalyptratae also differed in some cases (recognition of Pseudopomyzidae, Phaeomyiidae, Stenomicridae and Campichiotidae) but the Manual was followed in the broader concepts of Piophilidae and Heleomyzidae than in the previous British lists. Altogether 102 families were recognised, compared to 87 in 1976 and 75 in 1945. In the present updated list the number of families recognised has increased to 106, due to changes in Empidoidea and Acalyptratae. This is because the splitting of Dryomyzidae and Heleomyzidae into 3 and 5 families respectively has been accepted, and Brachystomatidae has been split from Empididae, while Microphoridae has been sunk in Dolichopodidae and Tethinidae in Canacidae. These changes were explained by Chandler (2010); the arrangement in this updated checklist differs from the latter work in that Spaniidae is again included within Rhagionidae, and Phaeomyiidae within Sciomyzidae.

The authors contributing to McAlpine (1989) differed in the application of the name Muscomorpha. Usage in the 1998 list followed McAlpine's interpretation, in which it is equivalent to Cyclorrhapha of Kloet & Hincks (1976). Woodley, in dealing with the "orthorrhaphous Brachycera", applied it to a larger grouping including the Asilomorpha sensu McAlpine (Nemestrinoidea, Asiloidea, Empidoidea and Muscoidea, the last of these corresponding to McAlpine's Muscomorpha). Many authors support Griffiths (1972) in the recognition of a group Eremoneura, including the Empidoidea and Muscomorpha sensu McAlpine, although there is disagreement as to whether all or part of the Empidoidea represents the sister group of the Muscomorpha within this grouping. Further work is necessary to establish which of the above views is correct and the various theories concerning phylogeny of Diptera were discussed by Chandler (2010).

Within families, all taxa recognised as valid are listed alphabetically, except in the case of the subfamilies of the Cecidomyiidae where the usual, well established, order based on phylogenetic relationships was followed in the 1998 list. In most cases, subfamilies and tribes were recognised and their composition was decided on the best information available. In some families there was no general agreement about their subdivision. This was considered to be the case in Syrphidae, where there were strongly conflicting opinions about the phylogeny of the family. In such cases, all genera were listed alphabetically and higher categories omitted. Throughout the list, suprageneric divisions below tribal level were ignored.

Synonyms and misidentifications are listed chronologically after the valid or currently accepted name, to assist in the recognition of priority. In some cases, the oldest name was cited in synonymy, following current usage as a checklist was not considered the most appropriate medium for such new nomenclatural changes. These cases were usually discussed in the Notes and the need for decisions by the International Commission on Zoological Nomenclature (ICZN) was indicated where considered necessary (also see Nomenclature below).

**List of families with numbers of included species in the present updated list**

(‡the three figures in parentheses are the totals in the 1998, 1976 and 1945 lists respectively in that order; the number of Irish species in given in square brackets, with the number of species only recorded from Ireland in bold)

**LOWER DIPTERA**

<p>| Tipulomorpha | Tipuloidea | Tipulidae | 87 (87, 85, 81) [57] |
| Bibionomorpha | Bibionoidea | Bibionidae | 18 (20, 18, 18) [12 + ?2] |
| Psychodomorpha | Psychodoidea | Psychodidae | 99 (94, 78, 70) [66, 3] |
| | Trichoceroidea | Trichoceridae | 12 (10, 9, 10) [6] |
| | Anisopodoidea | Anisopodidae | 4 (4, 4, 4) [4] |
| | Psychodidae | Mycetobiidae | 3 (3, 1, 1) [2] |</p>
<table>
<thead>
<tr>
<th>Order</th>
<th>Suborder</th>
<th>Family</th>
<th>Genus</th>
<th>Species</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pycnopteroidea</td>
<td>Pycnopteroidea</td>
<td>Psilocerus</td>
<td>Psilocerus</td>
<td>46 (42, 35, 30) [23]</td>
<td></td>
</tr>
<tr>
<td>Culicoidea</td>
<td>Dasycteniidae</td>
<td>Dasycteniidae</td>
<td>Dasyctenius</td>
<td>7 (7, 7) [6]</td>
<td></td>
</tr>
<tr>
<td>Chironomidae</td>
<td>Chironomidae</td>
<td>Chironomidae</td>
<td>Chironomus</td>
<td>35 (33, 35, 19) [28]</td>
<td></td>
</tr>
<tr>
<td>BRACHYCERA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Xylophagoidea</td>
<td>Xylophagoidea</td>
<td>Xylophagoidea</td>
<td>Xylophagus</td>
<td>3 (3, 3, 2) [1]</td>
<td></td>
</tr>
<tr>
<td>Tabanoidea</td>
<td>Tabanoidea</td>
<td>Tabanoidea</td>
<td>Tabanus</td>
<td>3 (3, 3, 3) [2]</td>
<td></td>
</tr>
<tr>
<td>Stratiomyidae</td>
<td>Stratiomyidae</td>
<td>Stratiomyidae</td>
<td>Stratiomyia</td>
<td>48 (48, 50, 50) [32]</td>
<td></td>
</tr>
<tr>
<td>Asiloidea</td>
<td>Asiloidea</td>
<td>Asiloidea</td>
<td>Asilus</td>
<td>2 (2, 2, 2) [1]</td>
<td></td>
</tr>
<tr>
<td>Eremoneura - Empidoidea</td>
<td>Empidoidea</td>
<td>Empidoidea</td>
<td>Empidion</td>
<td>4 (4, 3, 3) [3]</td>
<td></td>
</tr>
<tr>
<td>Eremoneura - Cyclorrhapha</td>
<td>Platyezoidea</td>
<td>Platyezoidea</td>
<td>Platyeza</td>
<td>1 (1, 1, 1) [1]</td>
<td></td>
</tr>
<tr>
<td>Lonchopteroidea</td>
<td>Lonchopteroidea</td>
<td>Lonchopteroidea</td>
<td>Lonchoptera</td>
<td>7 (7, 7, 7) [3]</td>
<td></td>
</tr>
<tr>
<td>Syrphoidea</td>
<td>Syrphoidea</td>
<td>Syrphidae</td>
<td>Syrphus</td>
<td>283 (265, 242, 233) [184 + ?1, 2]</td>
<td></td>
</tr>
<tr>
<td>Schizophora - Acalyptratae</td>
<td>Nerioidea</td>
<td>Pseudopomzidae</td>
<td>Pseudopomza</td>
<td>1 (1, 0, 0) [0]</td>
<td></td>
</tr>
<tr>
<td>Diopsoidea</td>
<td>Diopsoidea</td>
<td>Micropedia</td>
<td>Micropus</td>
<td>10 (9, 9, 9) [3]</td>
<td></td>
</tr>
<tr>
<td>Conopoidea</td>
<td>Conopoidea</td>
<td>Conopida</td>
<td>Conopus</td>
<td>24 (24, 25, 18) [11]</td>
<td></td>
</tr>
<tr>
<td>Tephritoidea</td>
<td>Tephritoidea</td>
<td>Tephalidae</td>
<td>Tephalus</td>
<td>47 (37, 29, 13) [17]</td>
<td></td>
</tr>
<tr>
<td>Lauxanioidea</td>
<td>Lauxanioidea</td>
<td>Lauxania</td>
<td>Lauxania</td>
<td>56 (54, 46, 47) [35 + ?3]</td>
<td></td>
</tr>
<tr>
<td>Sciomyzoidea</td>
<td>Sciomyzoidea</td>
<td>Coelopaedia</td>
<td>Coelopaëa</td>
<td>3 (3, 3, 5) [3]</td>
<td></td>
</tr>
<tr>
<td>Opomyzoidea</td>
<td>Opomyzoidea</td>
<td>Clusidea</td>
<td>Clusida</td>
<td>10 (10, 10, 8) [5]</td>
<td></td>
</tr>
</tbody>
</table>
Agromyzidae 408 (367, 321, 90) [134, 2]
Opomyzidae 16 (16, 14, 13) [8]
Anthomyzidae 21 (19, 16, 16) [8]
Aulacigastridae 1 (1, 1, 1) [1]
Stenomicridae 3 (2, 1, 1) [1]
Periscelididae 4 (3, 4, 4) [0]
Asteiidae 8 (7, 6, 5) [3]
Carnoidea
Milichiidae 19 (18, 11, 13) [2]
Carnidae 13 (13, 13, 13) [2]
Braulidae 2 (2, 1, 1) [1]
Canacidae 11 (12, 12, 8) [6]
Chloropidae 177 (175, 142, 82) [71, 1]
Sphaeroceroidea
Heleomyzidae 56 (55, 53, 53) [33]
Borboropsidae 1 (1, 1, 1) [0]
Cnemospathidae 1 (1, 0, 0) [0]
Chiropteromyzidae 1 (1, 1, 1) [1]
Trioxocelididae 5 (4, 4, 4) [3]
Chyromyidae 11 (8, 6, 5) [3]
Sphaeroceridae 141 (130, 107, 100) [72 + ?1]
Ephydroidea
Cryptochetidae 1 (0) [0]
Drosophilidae 65 (59, 52, 31) [31]
Campichoetidae 2 (2, 2, 2) [2]
Diastatidae 6 (6, 6, 5) [4]
Camillidae 5 (5, 5, 5) [1]
Ephydridae 151 (142, 130, 126) [69 + ?2]
Schizophora - Calyptratae
Hippoboscoidea
Hippoboscididae 14 (14, 13, 9) [8 + ?1]
Nycteribiidae 3 (3, 3, 2) [1]
Muscoidea
Scathophagidae 55 (54, 53, 58) [33]
Anthomyiidae 246 (237, 219, 158) [95]
Fanniidae 61 (60, 59, 47) [28]
Muscididae 293 (279, 279, 247) [165 + ?2, 1]
Oestroidea
Calliphoridae 37 (37, 35, 3) [23]
Rhinidae 1 (1, 1, 1) [0]
Rhinophoridae 8 (7, 8, 8) [4]
Sarcophagidae 61 (59, 54, 52) [24, 2]
Tachinidae 268 (247, 236, 227) [67]
Oestridae 11 (11, 11, 10) [6]

Composition of the List
All names accepted as valid British or Irish species were listed in the main body of text in each family. As far as practicable, other names that had been used in the British literature, whether synonyms or misidentifications, were included and identified with the relevant species where this was known, although this was not expected to be exhaustive and it was not possible to ensure that all names or misidentifications that had appeared in local lists or in 19th century literature were included. Species reported only from the Channel Islands, which are faunistically distinct from the British Isles, being biogeographically part of France, were excluded from this list. A list for the Channel Islands would be premature as many families have not yet been studied there.

It was recognised that to be fully practical in the interpretation of the literature, it would have been necessary to give the dates of species splits and to indicate the name under which a species has appeared in the principal publications on each group. This was not practicable to achieve, but where a misidentification could be identified as originating from a particular author and date, this was indicated.

It was, however, expected that all names based on British types (some of which were omitted by Kloet & Hincks, 1976) had been included, although many were referred to the Nomina dubia category. It was also expected that all names in the works of Harris (1776-1780), Stephens (1846), Walker (1851-1856) and Verrall (1901b, 1909) were included, as well as most names in the earlier works of Stephens and those of Donovan and Curtis. The many names proposed by Verrall and Collin had been thoroughly treated by Pont (1995). An attempt to identify all names
proposed in the genus *Musca* was made by Thompson & Pont (1994); those conclusions reached by them, which would result in nomenclatural changes, were assessed in the text where relevant.

The main species list in each family included species considered to be extinct (as defined in the Red Data Book context, i.e. not recorded in the 20th century), which were indicated in the text. It also included “vagrant” species, among them occasional or regular migrants and several species of Hippoboscidae associated with migrating birds. Established introductions were also included in the main list, including those found mainly or entirely within buildings; this includes species known to have bred within the British Isles, although in some cases on only one occasion. In each of these cases, the known status was given.

It is certain that many more species, generally accepted as British, could have been considered as introductions. Species associated with non-native plants, including most of those associated with conifers, are certainly overseas in origin although it is not always known whether they have entered by migration or by introduction with plant material. It is probable that *Merodon equestris* was a mid 19th century introduction with imported bulbs and *Norellia spinipes* was probably introduced in the same way in the 20th century. Species such as *Volucella zonaria* (first recorded in 1908, but mostly found since the 1940s) and *Eriozona syrphoides* (first recorded in 1957) are known to be recent colonisers, which are now established.

Species not accepted for inclusion in the main list were dealt with in one of the following categories:

**Nomina dubia.** These include unidentified names used in British or Irish literature, principally those based on British or Irish types, whether available names or nomina nuda (*i.e.* published without associated validation by description or figure; nomen nudum is stated in these cases). The species names of these were listed alphabetically under each family, with the original generic name in parentheses. Where the correct genus had been suggested in the literature and differed, it was given in square brackets, after that of the original generic name. Many nomina nuda were proposed by Stephens (1829), who expected to describe and illustrate them at a later date in his *Illustrations of British Insects*. He wanted to point out the existence of species and commented that it was "of little consequence whether those which" he had "proposed be adopted or not". However, only a small number of them were validated in his Supplement (Stephens 1846). As Stephens’ collection survives in BMNH, his names in some families (especially Empididae *sensu lato* and Calyptratae) had been identified and were included in the 1976 list; the remaining undetermined names were listed under nomina dubia in 1998 and it was considered that some of these may later be identified if specimens survive. Both editions of Curtis’ Guide (1831, 1837) also included nomina nuda of which some also appeared in previous checklists; all these names were also listed under Nomina dubia in the 1998 checklist.

**Excluded species.** This category was for valid species, which had been recorded from Britain or Ireland, but were not accepted for inclusion in the main species list, for one of the following reasons: (a) species recorded in error - where these names are known to relate to a particular misidentified species, this was indicated in the main list; (b) species which had been recorded in the literature, but whose occurrence was unconfirmed (including most species designated by ?? in Kloet & Hincks, 1976); (c) casual records of foreign species, which have not become established, including those which could not become established for climatic reasons. Species included in previous British checklists, which had been deleted prior to 1998, were listed with the reference cited to the deletion, if it had been since 1976. Category (c) only comprised *Aedes aegypti* and *Scenopinus glabrifrons*, which would perhaps be better listed under the Imported species category below.

**Imported species.** This category was used in only a few families, where there were species that were regularly or occasionally introduced with imported goods, but which were unlikely to become established.

**Notes.** In addition to the explanatory notes included under this heading, reference was made to species known to occur but awaiting identification or (in the case of new species) description; as indicated above, these included more than 50 further species awaiting description or addition, of which many have since been described or formally added to the British Isles list.

**Nomenclature**

The predominant view of participating specialists was that nomenclatural stability should prevail over priority. This was also recognised in the formulation of the new (4th) edition of the ICZN Code, of which publication was anticipated - relatively soon after the previous (3rd) edition (ICZN, 1985); the text of the new edition had been
finalised by 1998 and it came into force on 1st January 2000 (ICZN, 1999). It had been stated in the discussion draft on this (ICZN, 1995) that senior synonyms not in use for more than 50 years should not be reintroduced, but it was proposed in the new Code that 1899 was the relevant date (as anticipated by Minelli & Ride, 1997). Article 23.9 of the Code states that when an earlier synonym or homonym has not been used as a valid name since 1899 and the junior synonym or homonym has been used for a particular taxon, as its presumed valid name, in at least 25 works, published by at least 10 authors in the immediately preceding 50 years and encompassing a span of not less than 10 years, then the later name is to be given precedence automatically (i.e. without action by the Commission), from the date of a publication in which an author has provided evidence that these conditions have been met.

In most cases priority was followed in the 1998 list, except where it affected stability in popular groups (principally Syrphidae and Lower Brachycera) or in the nomenclature of species of economic importance which have a large associated literature. Each case was considered on its merits, but where there was an absence of type material and descriptions were inadequate, it was not accepted that the earlier name was unambiguously identifiable.

It was noted that some recent authors had attempted to identify all earlier names in their groups, which was considered commendable if based on authentic type material, e.g. that of Meigen, Fallén or Zetterstedt. Where no type material existed, the conclusions reached were often highly dubious. This was especially true of some attempts to identify the names proposed by Moses Harris (1776-1780), some of which are manifestly wrong (as indicated in the text) while others could not be proven and have little to support them in his text or figures. Nevertheless, where a Harris name had been established as the name of a particular species, this was generally accepted unless there were good reasons for opposing it. It was considered that those earlier names which have not been used since their original proposal, e.g. some Harris names of Lower Brachycera, should not be used. It was indicated that final decisions must await application to ICZN, unless governed by the amendment to their Rules indicated above.

The gender of some genera was changed in the 1998 list to conform to the recommendations in the ICZN Code (1985) (which have in general been upheld by the 1999 edition), or to that appropriate to the grammatical form where there was no specific recommendation in the Code that was relevant. Where Opinions published by ICZN cited gender of generic names, this was followed unless they preceded the 3rd edition of the Code and were superseded by its provisions (e.g. names ending in -ops). This is explained in the section on gender.

The spelling of all names was checked as far as practicable. Where the spelling of the name of a taxon or of an author differed from that in Kloet & Hincks (1976), it was believed that the spelling used in 1998 was correct. Different spellings of names in the literature were cited in the synonymy and it was indicated whether they were errors or emendations. Errors were only cited if the variant spelling had been used widely, or if it occurred within the original publication of a species described from a British or Irish type. Emendations are those changes which were intended by the author, although it was not always easy to determine whether an emendation or error was involved. This distinction was, however, important as emendations are available names for the purposes of homonymy while errors are not. Most emendations are regarded as unjustified by the ICZN Code, which defines those which should be treated as justified. According to the ICZN Code Article 32.2 the original spelling is to be preserved unless it is demonstrably incorrect under the terms of Article 32.5. Thus names like Leia winthemii and Mycetophila schnablii were restored to conform to the original spelling. The use of -i was based on a Latinisation of the author's name, e.g. Winthem to Winthemius. The names winthemi and winthemii would be homonyms if they applied to different species in the same genus.

Names that were considered unavailable for a species fall into various categories. The word unavailable was used where a name applied to the taxon concerned but could not be used for one of the following reasons: (a) it was proposed in synonymy and was not used as an available name before 1961 (Code Article 11.6); (b) it was a nomen nudum (then it was stated as such in the checklist), i.e. published without associated description or figure (nomenclaturnudacquire availability following publication of a description, from which the name and authorship then dates); (c) it had a formation not acceptable to the ICZN Code, e.g. Latin verb or adverb (as with many of the Harris names); (d) it had been proposed as the name of a form or variety after 1960 (Code Article 15.2) (such names have no taxonomic status). Genus group names were unavailable if the name was proposed after 1930, but without a valid type-species designation (most such names have subsequently been made available by designation of a type-species). Authorship of several genera in this category was emended to date from fixation of the type-species. Generic names proposed before 1930 are available from the original publication date, whether or not a type-species had been designated.

Other unavailable names were, in previous checklists, indicated by the word nec placed between the names of authors responsible for different usages. This format was used both for preoccupied names and misidentifications,
the latter only distinguished by a colon after the specific name. In the 1998 checklist the word nec was abandoned, but replaced by preocc. (= preoccupied) or misident. (= misidentification), whichever appropriate.

Preoccupied names were those generic or specific names which had been used previously for a different taxon, i.e. homonyms. The previous usage (which in the case of generic names may be in any group of animals) was usually not stated, unless this was of relevance to the nomenclature of other species of Diptera in the List.

All generic names were checked against Neave (1939-1996) and seven cases were found where names used in British Diptera were preoccupied in other groups of animals. Attention was drawn to these in the text. New names were considered to be necessary in six of these cases where there was no available junior synonym. In four cases living authors were involved and they were informed, which has resulted in them having proposed replacement names. On the other hand, Neave proved not to be comprehensive; 43 names cited in the 1998 list (30 of them valid names of genera or subgenera) were not found in any of the volumes (5 other names omitted in earlier volumes appeared in the latest, Volume IX, to appear by 1998); it was presumed that none of those generic names treated as valid were preoccupied, but this level of omission suggested that it could not be certain that no other names accepted in the 1998 list would not later be found to be preoccupied. Lists of the names involved are provided below; in most, if not all, such cases it appeared that omission was due to the publications in which the names appeared having been omitted by Zoological Record. A few other errors were also noted in Neave, e.g. the ceratopogonid subgenus Avaritia was misspelt (as Avarita), attributed to the wrong authorship (Kettle & Lawson instead of Fox) and the reference cited did not relate to either the name or the cited authors; Camelopis Engel, 1918 had been cited only as Camelpsis, a spelling not used by its author and in volume IX the last few letters of some authors' names appeared to have been lost.

Misidentifications were names which had been misapplied and were related either to a named author or to authors, where more than one author had independently used the name incorrectly, or where an erroneous name had been in general use (authors Brit, where a name had been used incorrectly in the British Isles particularly). As in previous lists a colon was placed after the specific or generic name concerned. These names have no nomenclatural status, but were included only to enable the literature to be correctly interpreted.

In general, taxa listed as forms or varieties by Kloe & Hincks (1976) were treated as synonyms following the Palaearctic Catalogue. The abbreviation v. (= variety) was retained where British material was considered different from the nominal form or where a varietal name might apply to a distinct species, but required further elucidation. Such names are fully available as species group names if proposed before 1961. The position regarding such names proposed after 1961 is indicated above.

Subspecies were only recognised if they were well attested, e.g. allopatric populations differing in morphology and/or coloration. They were cited principally where the nominal form did not occur in Britain or Ireland (the name of the nominal form then being enclosed in square brackets).

Where changes in status or application of a name had been made since Kloe & Hincks (1976) they were indicated by the abbreviations Stat. rev. (referring to a change in status of a taxon, e.g. species/subspecies, genus/subgenus or other supraspecific taxa) or Sp. rev. (species for which the name now applied has been previously used for a different species or has been segregated from one or more previously confused species), with the associated reference to the present usage cited.

As doubtfully British species were omitted from the main list, the names preceded by ? in that list were only those where the existence of the species as a member of the British fauna was well attested, but its correct name was uncertain. This applied mainly to synonyms, but there were a few cases where it was necessary to query the name then used as the putatively valid name of the species.

The citation of authorship for some names was changed where it differed from that of the publication in which they appeared, e.g. "Tonnin in Goetghebuer & Tonnin" if it was restricted to one of the authors; "Haliday in Walker", where the description was attributed to an unpublished manuscript (on which the description or identity of the species was based) of the first named person.

A departure from previous British lists was the citation of the original genus for all names, where this differed from the current generic assignment. This was given following the author and date, within parentheses. This resulted in changes in the use of parentheses over previous lists, which had often applied or omitted them incorrectly. Contrary to a number of other recent checklists, the author's name was not given in parentheses if the generic
assignment was the same, but the spelling of the generic name in the original description differed from that currently accepted as correct, or where the spelling was the same but the generic name had not been validated (e.g. by designation of a type-species) at the time of description. In these cases the spelling used for the generic name was given in parentheses after the author and date. The usage of parentheses around the author's name in these cases would be contrary to the ICZN Code Article 51.3, which states that this should apply only to changes in the name of the genus with which the species name is combined; it is not affected by any subgeneric assignment or by an emendation of the generic name.

**Generic (and subgeneric) names found to be preoccupied** [these have been replaced where necessary]:

**Mycetophilidae:** Lycomya Vaisanen, 1984 [replaced by Cesarina Koçak & Kemal, 2010].

**Cecidomyiidae:** Harmandia Kieffer, 1896 [replaced by Harmandiola Skuhrová, 1997]; Silvestrina Kieffer, 1912 [replaced by Silvestriola Skuhrová, 1997].

**Psychodidae:** Vaillantia Wagner, 1888 [replaced by Vaillantodes Wagner, 2001].

**Scatopsidae:** Cookella Freeman, 1985 [replaced by Efcookella Haenni, 1998].

**Stenomicridae:** Podocera Czerny, 1929 [shown not to be preoccupied, see under Stenomicridae].

**Sphaeroceridae:** Minuscula Roháček & Marshall, 1986 [new name unnecessary as it is presently treated as a synonym].

**Generic (and subgeneric) names missing from Neave (1939-1996):**

**Muscidae:** Lindneria Mannheims, 1963; Linderinga Mannheims, 1965; Odonatisca Savchenko, 1956; Savvushka Mannheims, 1962 and Alexander, 1965. **Sciaridae:** Baeosciara Tuomikoski, 1960; Bradyopsis Tuomikoski, 1960; Ctenosciara Tuomikoski, 1960; Dolichosciara Tuomikoski, 1960; Pnyxopsis Tuomikoski, 1960; Xylosciara Tuomikoski, 1960 (four non-British genera described by Tuomikoski in 1960 are also absent from Neave and Zoological Record).

**Cecidomyiidae:** Amerhapha Rübsamens, 1914; Tetranemuryia Mamaev, 1964. **Chironomidae:** Cryptotendipes Lenz, 1941; Demicryptochironomus Lenz, 1941; Eucorynoneura Goetghuber, 1939; Orthosmitina Goetghuber, 1943; Paraboreochius Thiennemann, 1939; Paralauterborniella Lenz, 1921; Pseudokiefferiella Zavetl 1941 (only Laurence, 1951, cited); Zalutschia Lipina, 1939. **Dolichopodidae:** Eudolichopus Frey, 1915; Leptopus Haliday, 1832 (cited but only under Leptopus Fallén, 1823); Leucodolichopus Frey, 1915; Melanodolichopus Frey, 1915. **Platypezidae:** Boporus Endlicher, 1832. **Syrphidae:** Asiosphegina Stackelberg, 1975; Neosaciella Stackelberg, 1965. **Lonchaeidae:** Protearomyia McAlpine, 1962. **Agromyzidae:** Crasitemya Nowakowski, 1967; Galiomyza Spencer, 1981; Napomyza Haliday in Curtis, 1837 (only Haliday in Westwood, 1840 cited); Xenophytomyza Frey, 1946. **Scathophasinae:** Conisternum Becker in Strobl, 1894 (only cited as Conisternum Becker, 1894); Nanna Becker in Strobl, 1894; Parallellamina Becker in Strobl, 1894 (only Becker, 1894, which has a different type-species, cited). **Anthemidyidae:** Eroschia Liy, 1864; Heterostylodes Hennig, 1967. **Calliphoridae:** Angioneurilla Villeneuve, 1924. **Sarcophagidae:** Parasarcophaga Johnston & Tiegs, 1921. **Tachinidae:** Paloides Morley, 1944; Thereva Fabricius, 1798 (cited but only under Thereva Latreille, 1796, now in Therevidae).

**Gender of Generic Names**

The 1998 checklist attempted to follow rigorously the rules of the ICZN Code (3rd edition, 1985), which made certain provisions regarding gender of generic names. These rules resulted in several changes in gender from those applied in previous British checklists. Some of these changes had previously been adopted in the literature, while others were newly introduced in 1998. In the explanatory notes below, names whose gender had changed since the 1976 checklist are indicated in bold type; those newly changed in the 1998 checklist are additionally marked *. In most cases the 4th edition of the Code (ICZN, 1999) has the same provisions and the relevant clauses are here indicated.

An assessment was made of the formation of all generic names regarded as valid in the 1998 list and the results are summarised below:

a) According to the Code Article 30.1.2, Greek names transliterated into Latin without change as the whole or final part of a generic name, take the original gender. Thus *Ragias* (a Greek feminine noun) is feminine as are names ending in -gaster, -gastra or -gastera (e.g. Aulacigaster, Cleigastera, Labigastera), -thrix (e.g. Lipothrix, Eriothrix) or -mastix (e.g. Rhabdomastix). *Microphor* (phor = thief, a Greek masculine noun) is masculine. The names which have caused most confusion are those involving Greek neuter nouns ending in -ma and all such generic names must be treated as neuter. Those relevant to the British Diptera are as follows:

- derma (= skin) e.g. *Hypoderma*
- gramma (= pattern) e.g. *Xanthogramma, Meligramma* * (a subgenus of *Melangyna* in 1976 list)
- omma (= eye) e.g. *Parallelloma, Lasionma*
pelma (= sole of foot) e.g. *Megalopelma*, *Cladopelma*, *Paracladopelma*

phragma (= screen) e.g. *Epiphragma*

sema (= sign) e.g. *Atrichosema*, *Psectrosema*

soma (= body) e.g. *Gynnosoma*, *Dexiosoma*, *Dynatosoma*

stema (= penis) e.g. *Colobostema*

stoma (= mouth) e.g. *Leucostoma*, *Melanostoma*, *Chetosloma*

stroma (= bed) e.g. *Sybistroma* (replacing *Hypophyllus* in 1976 list)

telma (= marsh) e.g. *Philotelma*

trichoma (= growth of hair) e.g. *Allotrichoma*

The generic names *Orygma* (= ditch), *Schema* (= form), *Cetema* (from centema = sting) and *Diazosma* (from diazoma = girdle) are neuter words falling in the same category; *Diazosma* has now been replaced by the feminine name *Cladoneura*.

There are, however, some names ending in -ma which are feminine. In these cases the derivation may be from Greek nouns of other gender and these are governed by the Code Rule 30.1.1., as they can be said to be rendered into a Latin feminine form; the following are relevant:

cnema (kneme = shin, feminine) e.g. *Acanthocnema*

coma (kome = hair, feminine) e.g. *Brachicoma*

ogma (ogmos = straight line, masculine) e.g. *Diogma*, *Triogma* (the latter name came first, so the Greek neuter word *diogma* is not relevant)

toma (tome = cut, feminine) e.g. *Nephrotoma*, *Hexatoma*

Evidently not all names ending in -gramma are neuter, e.g. *Miltogramma*, which was accepted as being feminine on the assumption that it is derived from the feminine noun *gramme* (= line) (see Sarcophagidae) and has thus been latinised (Article 30.1.3, see c) below). Two other names, which are also treated as feminine, appear to be special cases. *Nostima* is apparently derived from the Greek adjective *nostimos*, while *Gloma* appears to be an arbitrary formation.

b) Article 30.1.4.3 states that names ending in -ops are to be treated as masculine, regardless of derivation or treatment by the original author. This is at odds with botanical nomenclature and previous usage for most animal names. Most such names in the Diptera are based on the Greek *ops* (= eye or face), a feminine noun. An exception is *Conops*, itself a Greek masculine noun (= midge or gnat) (although it has been suggested by Sabrosky that the derivation of the generic name is from *konos* and *ops* referring to the conical face of these flies, which are not gnat-like). Following the code masculine gender is, nevertheless, assigned to all names with this ending and this is assumed to supersede previous Opinions which assigned feminine gender to *Chrysops* and *Chlorops*. Some names were already treated as masculine in the 1976 list, e.g. *Chrysops*, *Tetanops*. The following were formerly regarded as feminine: *Chlorops*, *Thricops*, *Selachops*, *Lejops*, *Myxexoristops*.

c) Article 30.1.3 provides that names ending in a Latinised Greek word take the gender appropriate to the Latin termination. Thus most names ending in -us are masculine and most ending in -a, other than the neuter -ma words cited above, are feminine regardless of the gender of the Greek root. In addition to the -ma exceptions mentioned under a) above, the following are relevant here:

cera (from keras = horn, neuter) e.g. *Goniocera*, *Euthycera*

deria (from cheilos = lip, neuter) e.g. *Heterocheila*

cetena (from kteis = comb, genitive ktenos, masculine) e.g. *Neuroctena*

metopa (from metopon, neuter) e.g. *Desmometopa*

neura or nevra (from neuron = nerve, neuter) e.g. *Angioneura*, *Cryptonevra*

Exceptions are provided by names ending in Latin nouns, which take the gender of the Latin noun, e.g. *Sylvicola* (Latin = wood dweller, masculine) and *Puncticorpus* (Latin corpus = body, neuter). Names ending in the Latin neuter termination -um, e.g. *Conisternum* (from Greek sternon = breast, neuter) and *Phthiridium* are neuter, as are those ending in Latin neuter words with different terminations, e.g. *Brevicornu* (Latin cornu = horn, neuter).

The name *Helophilus* was made an exception by an ICZN Opinion (see Syrphidae: ICZN, 1993b), which stated that it was neuter, but this was evidently an error and a correction was to be published by ICZN (Tubbs, pers. comm.; this has not happened, but usual usage is followed here).
d) According to Article 30.1.4.4, names ending in the suffixes –ides, -istes, -ites, -odes or -oides are treated as masculine, unless the author establishing the name stated that it had a different gender or treated it as such by combining it with an adjectival species name in another gender form. The last two of these are Greek adjectival forms and had previously been assigned gender according to that applied by the original author. -istes was a masculine noun ending and -ites was a noun suffix later used adjectivally. The 1998 checklist followed Hemming (1957) in considering that all Greek adjectival nouns formed on this basis are masculine, although it had been understood that the new edition of the Code would not enforce this. A consistent approach was considered necessary and all such names were regarded as masculine in the checklist; in view of the changed provisions of the new Code this will need to be re-evaluated in each case.

The following examples include some previously treated as masculine, as well as those that were changed in the checklist:

Aspistes
Myopites*, Otites*
Ogodes, Clusiodes, Eupeodes, Heterostyloides*
**Brachypalpoides** (not in 1976 list but treated as feminine in the British literature, although originally as masculine by its author), Calicoides, Hecamedoides

The ending -ades was not mentioned; it too is masculine in Greek proper names. In the British Diptera list it applies only to **Choerades**, of uncertain derivation, but treated as masculine in respect of species originally described in it; confusion had resulted because species transferred from *Laphria* had feminine endings.

e) Other names ending in -es are also generally treated as masculine. Some are adjectival in origin e.g. *Anopheles, Aedes* while others are masculine nouns such as *Polietes* or compound forms such as *Lophosceles* and *Aphidoletes* (from lestes = predator, masculine). *Pales* is an exception, as it is the name of a Roman goddess and is therefore feminine.

f) The ending -opsis, mentioned in Code Article 30.1.2, is to be treated as feminine e.g. *Exechiopsis, Chrysosomopsis*.

Other names ending in -is are also to be treated as feminine e.g. *Empis, Leucopis, Trixoscelis, Endaphis* (based on *aphis*, itself feminine; treated as feminine in the Nearctic Catalog). *Eristalis* (a Latin feminine word for a particular precious stone) was originally and had by most authors been considered masculine although it had been treated as feminine by some authors. An ICZN ruling on this generic name (see Syrphidae: ICZN, 1993b), stating it to be masculine, was followed in 1998, in agreement with the previous list, but a more recent ICZN ruling has established that the name is feminine (see Syrphidae: ICZN, 2006), which is followed in the updated list.

Names ending in -ys should be masculine as this is a Greek masculine ending, e.g. *Stratiomys, Stomoxys*. However, *Stratiomyx* has always been regarded as feminine; it was a probably erroneous original spelling (ending in Greek mys = mouse, masculine), emended by Macquart to *Stratiomyia (= soldier fly)*, which would be feminine. The name *Stratiomyx* was also first proposed in a publication which was not binominal but has been validated by ICZN (see Stratiomyidae: ICZN, 1957), which stated the gender to be feminine and it was therefore regarded as feminine in the checklist. *Stomoxys* was also stated to be feminine in a 1957 ICZN Opinion but Steyskal (1975) showed that *Stomoxys* is masculine and has since been followed in this; the specific name of the British species is unaffected by gender.

Names ending in -yx and -ax are also usually masculine, e.g. *Mochlonyx* (onyx = nail, masculine), *Arthrocnodax* (cnodax = pivot, masculine; treated as masculine in the Nearctic Catalog), *Thyridanthrax* and *Gaurax* (from an adjective gauros). *Sycorax* is an exception and is feminine; it is not of classical origin, but based on the name of a witch in *The Tempest*.

Names ending in -os and -as (Greek masculine endings) are generally masculine regardless of origin e.g. *Hybos, Neossos, Beckerias, Eudorylas, Sphaeromias, Aenigmatias, Ragas*, as indicated above under a), is an exception.

g) Names ending in -e (Greek feminine ending) are feminine: e.g. *Egle, Zaphne, Anarete*. Names ending in -o are also treated as feminine on the basis that Greek words with this termination are feminine, e.g. *Mintho, Phyto* and *Drino*, all of dubious etymology. The few generic names ending in -io, i.e. only *Bibio, Clunio* and *Rhagio* among
British Diptera, are evidently masculine as -io (although not -atio) is usually a masculine ending in Latin (e.g. histrio, morio) and the first two are also from Latin roots.

h) Names ending in -on. This is usually a Greek neuter ending and such names are mainly neuter. This also applies to words of arbitrary origin e.g. Rocetelion (an anagram of Cerotelion). Other examples are Pseudacteon and Zodion. This generally applies even if the root word is of a different gender. Thus Hyperlasion* (from lasios = hairy) (now considered synonymous with Epidapus), hitherto treated as masculine, is presumed to be neuter on this basis, but in the case of Syntormon (from tormos = socket, a Greek masculine noun), this is now restored to masculine gender because it was so treated by its original author. Antlemon is an adjectival form (apparently meaning sucking up fluid, a reference to its flower feeding habit) and could be any gender but was treated as neuter by its describer.

There are, however, significant exceptions, based on Greek masculine or feminine nouns ending in -on; in these cases the Greek letter omega is involved rather than the letter omicron used in the neuter words. The relevant terminations are as follows;

geton (= neighbour, masculine or feminine), correctly treated as masculine in Telmatogoton
odon (= tooth, masculine) e.g. Merodon, Microdon
pogon (= beard, masculine) e.g. Ceratopogon, Lasiopogon
sepedon (= putrefaction, feminine) e.g. Sepedon, Philosepedon
stilpon (= dwarf, masculine) i.e. Stilpon

These results required a fairly detailed investigation and I was indebted to the late Anthony A. Allen for confirming or correcting my preliminary conclusions and his very useful advice on the interpretation of Greek derivations, which was invaluable. It is hoped that future stability in nomenclature will be assisted by having reached definitive conclusions on the more problematic names.

These rules may appear confusing to anyone unfamiliar with classical languages and the discussion draft (ICZN, 1995) that preceded the previous edition of the Code proposed that generic names should in future have no gender, because of the assumption that most zoologists have little knowledge of Latin and even less of ancient Greek. This change was not, however, included in the subsequent edition of the Code (ICZN, 1999) due to lack of support (IUBS, 1996) and the possibility that such a rule would be applied retrospectively to existing generic names was precluded. This was welcomed in the checklist (although not by all contributors) as either of the solutions suggested for determining form of specific names was unsatisfactory. Usage in current combinations would have resulted in fewer changes, but agreement on what is the current usage might have been difficult to achieve. The alternative solution of a return to the form of each name in its original combination would have led to endless confusion, as all larger genera would then have contained names of all genders. While specialists might have been able readily to confirm what is correct in each case, the wider biological community, whose needs were recognised by the Code, would not have had access to such information.

Gender of specific names

Determining the spelling of specific names to conform with generic gender is usually straightforward. Such names take the usual Latin endings when they are adjectives (masculine -us, feminine -a, neuter -um; masculine endings in -er e.g. glaber, niger become feminine -ra and neuter -rum; masculine endings in -is are unchanged in the feminine but neuter becomes -e; adjectives with other endings e.g. -ans, -ens, -ax, -ex, -ox, -ar, -ur are unchanged by gender).

According to Article 31.2.3 adjectives in languages other than Latin remain unchanged when transferred to a genus of different gender. See Note 3 in Stratiomyidae for an example where a name ending in the Greek adjective melas had been changed to a feminine form melaena to agree with the gender of the generic name; this was regarded as an incorrect emendation.

Nouns in apposition such as albiseta, cryptospina and stigma in Platypalpus are unaffected by generic gender and their spelling remains unchanged. Other examples are the Latin nouns orbiculus and globulus (both used with Paracrocera), ephippium (Clitellaria) and dolium (Megamerina), all in apposition to feminine generic names. Confusion had arisen in cases like these where names could be mistaken for adjectives. Diminutives, which include globulus mentioned above, are especially problematic e.g. lineola, fasciola, fasciella and tibiella are nouns and do not change their endings to agree with the generic name; they should, however, take the same gender as the root
noun, *e.g.* *femorellum* is the correct form because *femur* is neuter. Letters of the alphabet are also regarded as neuter nouns so adjectives associated with them take the neuter form, *e.g.* *Mycetophila v-nigrum*.

Also unaffected by the gender of the generic name are genitives. These are usually obvious where derived from a proper name and ending in masculine -*i* or feminine -*ae* (plurals -*orum* and -*arum* respectively). As indicated in the remarks on spelling above, some older names end in -*ii* because the personal name on which they were based was Latinised, *e.g.* Mik Latinised to Mikius resulted in *mikii*. Less obvious are genitive plurals which end in -*um*, *e.g.* *Stilpnon graminum*, *Pseudolycorella paludum*, *Atrichopogon lucorum*, *Eristalis nemorum* or genitive singulars ending in -*is*, *e.g.* the following examples with neuter generic names: *Platystoma seminationis*, *Psectrosema tamaricis*, *Cetema cereris* (genitive of Ceres, a Roman goddess), which could be confused with adjectives having this termination.

According to Article 31.2.2 names ending in -*fer* and -*ger* may be either nouns in apposition or adjectives in the masculine gender. They are treated as the former if they have this form in the original combination. In the case of *Rymosia setiger* it is a noun as Dziedzicki used this form of the name when describing the species. On the other hand, in *Meligrama trianguliferum* it is an adjective (the species was originally described by Zetterstedt under the name *Scaeva triangulifera*).

**Taxonomic Changes**

Nomenclatural changes were avoided in the checklist. It was, nevertheless, accepted that some of the names used would be controversial because of the need to decide between conflicting usages. The names proposed by De Geer in 1776 are a particular problem, because of his citation of previous Linnaean names in synonymy and the acceptance of this synonymy in all cases by Thompson & Pont (1994). In some cases this synonymy was correct, *e.g.* *rosae* De Geer with *pyrastri* Linnaeus (see Note 2 in Psilidae, regarding the suppression of De Geer’s name in favour of its junior homonym *rosae* Linnaeus). In others it is not and this is true of two cases in Tephritidae, where De Geer was describing material reared by himself and the identification with the Linnaean name was clearly wrong. In order to resolve this problem, figures in De Geer's work were designated (Note 10 in Tephritidae) as lectotypes for the following two species: *Musca leontodontis* De Geer, 1776 and *Musca arctii* De Geer, 1776.

**Conventions and abbreviations**

These differ in some respects, including omission of italics from the main list, from the 1998 list. The use of [ ] around authors’ names, where there was doubt about the date of publication, has been abandoned.

Family **CHIRONOMIDAE**

Subfamily **CHIRONOMINAE**

Tribe Chironomini

Genus **CHIRONOMUS** Meigen, 1803 (synonyms not bold)

Subgenus **CHIRONOMUS sensu stricto** (synonyms not bold)

Species **tentans** Fabricius, 1805 (synonyms not bold)

+ Indicates a published record for Ireland as well as Britain.

++ Indicates a published record of a species from Ireland but not Britain

BMNH Natural History Museum, London (formerly British Museum (Natural History))

Brit. (following authors). Where a name has been used principally by British authors

(complex) Name currently applied covers more than one species, but these are yet to be resolved

emend. emendation

13
et al. and others. Referring to two or more additional authors in citation of references
Ex (followed by taxon in which formerly included) Change in group to which taxon is assigned has taken place since Kloet & Hincks (1976)
misident. A misidentification
partim (after species and author's name) More than one species was included under the name by the original author
Pe, pe pupal exuviae (used in Chironomidae only)
pers. comm. Information received, by letter or verbally, from collector, recorder or adviser
preocc. A preoccupied name, i.e. junior homonym
Sp. rev. Revised specific limits or identity
Stat. rev. Revised status of a taxon
suppr. suppressed, necessarily by action of the ICZN
Syn. Synonym. This appears in the following contexts: "Syn. by" if the author cited is known to be the originator of the synonymy; "Syn. in" for the earliest reference seen, but where the synonymy is not specified to be new
v. variety

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Frank MENZEL. Senckenberg Deutsches Entomologisches Institut, Eberswalder Strasse 90, 15374 Müncheberg, Germany (Sciaridae: author)

Bernhard MERZ. Museum d’Histoire Naturelle, C.P. 6434 CH-1211, Genève 6, Switzerland (Tephritidae)

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Many of the above advised on more general aspects of the list, or on specific points in families other than those cited above. The following additional persons advised on particular aspects or points of detail: Paddy ASHE, Stuart BALL, the late John BOWDEN, Claus CLAUSSEN, John DOBSON, David EMLEY, David ILIFF, Vladimir KOSEL, Iain MacGOWAN, Roger HAWKINS, Declan MURRAY, Robert NASH, Jim O’CONNOR, Erling OLAFSSON, Margaret REDFERN, David ROBERTSON, Mark SHAW, Malcolm SMART, Darwyn SUMNER, Chris THOMPSON and the late Richard VOCKEROTH. As indicated above, the late Anthony A. ALLEN provided assistance on the linguistic aspects of nomenclature and the late Philip TUBBS advised on matters relating to the ICZN Code and the changes that were to be made in the then forthcoming new edition (ICZN, 1999).

General References


Notes on Updated List

All changes from the 1998 text are highlighted, so that they can easily be recognised and it will be immediately apparent where changes have been made. It is hoped that this will encourage users to point out any remaining errors or changes that may have been overlooked and inform the editor of these so that they can be included in subsequent updates.

Changes are colour coded such that additions to or deletions from the overall list can be distinguished from other changes that do not result in a change to the composition of the list. As in the original checklist, references are given for all additions and deletions, as well as for other nomenclatural and taxonomic changes.

Additional species are highlighted in yellow [559 species].

New synonymies that involve two or more species listed as valid in the original list, thus reducing the overall total, are highlighted in blue [50 species].

All other changes are highlighted in green. These include other nomenclatural changes that do not change the number of species in the list, taxonomic changes, corrections to spelling or dates, additional or changed text in family introductions and notes, as well as all new references.

The overall total has changed from 6669 (+570, -52) to 7187.
As in the original checklist the symbol + following a species name indicates that it has been recorded from Ireland as well as Britain, and ++ indicates that the species has been recorded from Ireland but not yet from Britain. When +, indicating occurrence in Ireland, is highlighted in green it indicates a species now known to occur in Ireland that was not so listed, or was listed with a query, in the original 1998 checklist. In these cases the reference to the Irish occurrence is stated but such references are not included in the lists of References unless they also include other relevant changes. These references will be found in the recent Checklist of Irish Diptera (Chandler et al. 2008) or in Dipterists Digest for additions more recent than that checklist.

TIPULIDAE (1998 87, no change)
This name is restricted to the subfamily Tipulinae of Kloet & Hincks (1976), following the Palaearctic Catalogue (Oosterbroek & Theowald 1992). The remaining Tipulidae sensu lato are assigned to three other families. This interpretation may, however, be subject to further revision as the phylogenetic study of the early stages by Oosterbroek & Theowald (1991) suggested that the Tipulidae + Cylindrotomidae comprised the sister group of the subfamily Limoniinae within the Limoniidae, while the Pediciidae (as Pediciinae) had a more basal relationship within the Limoniidae. The suprageneric classification follows that in Martinovský (1997).

CTENOPHORINAE
Ctenophorini
CTENOPHORA Meigen, 1803
Subgenus CNEMONCOSIS Enderlein, 1921
ornata Meigen, 1818 +

Subgenus CTENOPHORA sensu stricto
flaveolata (Fabricius, 1794 – Tipula)
pectinicornis (Linnaeus, 1758 – Tipula) +
 splendor (Harris, 1776 – Tipula)

DICTENIDIA Brullé, 1833
bimaculata (Linnaeus, 1761 – Tipula) +

Tanypterini
TANYPTERA Latreille, 1804
 FLABELLIFERA Meigen, 1800, suppr.
 XIPHURA Brullé, 1832, preocc.
Subgenus TANYPTERA sensu stricto
atra (Linnaeus, 1758 – Tipula) +
 ruficornis (Meigen, 1830 – Ctenophora)
 nigricornis (Meigen, 1818 – Ctenophora)

DOLICHOPEZINAE
DOLICHOPEZA Curtis, 1825
Subgenus DOLICHOPEZA sensu stricto
albipes (Ström, 1768 – Tipula) +
 sylvicola Curtis, 1825
 chirrothecata: Walker, 1856, misident.

TIPULINAE
Prionocerini
PRIONOCERA Loew, 1844
 STGEROPIS Loew, 1863
 pubescens Loew, 1844
 suberricornis (Zetterstedt, 1851 – Tipula)
 proxima Lackschewitz, 1933
 turcica (Fabricius, 1787 – Tipula) +

Not misident. by Edwards (1939)
diana (Meigen, 1818 – Tipula)

Tipulini

**NEPHROTOMA** Meigen, 1803
   PALES Meigen, 1800, suppr.
   PACHYRHINA Macquart, 1834
   PACHYRINA, PACHYRRHINA, errors
   **aculeata** (Loew, 1871 – Pachyrhina)
   **analis** (Schummel, 1833 – Tipula) +
   **appendiculata** (Pierre, 1919 – Pachyrhina) +
      maculata (Meigen, 1804 – Tipula), preocc.
      maculosa (Meigen, 1818 – Tipula), preocc.
   **cornicina** (Linnaeus, 1758 – Tipula) +
   **crocata** (Linnaeus, 1758 – Tipula) +
      perpulchra (Harris, 1780 – Tipula)
   **dorsalis** (Fabricius, 1782 – Tipula) +
   **flavescens** (Linnaeus, 1758 – Tipula) +
      lineata (Scopoli, 1763 – Tipula)
      histrio (Fabricius, 1794 – Tipula)
   **flavipalpis** (Meigen, 1830 – Tipula) +
      imperialis: (Walker, 1856 – Tipula), misident.
   **guestfalica** (Westhoff, 1879 – Pachyrhina)
   **lunulicornis** (Schummel, 1833 – Tipula) +
   **quadrifaria** (Meigen, 1804 – Tipula) +
   **quadristriata** (Schummel, 1833 – Tipula)
   **scurra** (Meigen, 1818 – Tipula) +
   **submaculosa** Edwards, 1928 +
   **sullingtonensis** Edwards, 1938

**NIGROTIPULA** Hutson & Vane-Wright, 1969
   **ANOMALOPTERA** Lioy, 1863, preocc.
   **nigra** (Linnaeus, 1758 – Tipula)

**TIPULA** Linnaeus, 1758
   Subgenus **ACUTIPULA** Alexander, 1924
      **fulvipennis** De Geer, 1776 +
      lutescens Fabricius, 1805
      **luna** Westhoff, 1879 +
      **maxima** Poda, 1761 +
      gigantea Schrank, 1776
      nubilosa Harris, 1776
      rivosa: authors, misident.
      **vittata** Meigen, 1804 +

   Subgenus **BERINGOTIPULA** Savchenko, 1961
      **uncia** Wiedemann, 1817 +
      hortensis Meigen, 1818
      longicornis Schummel, 1833, preocc.

   Subgenus **DENDROTIPULA** Savchenko, 1964
      **flavolineata** Meigen, 1804 +
      longicornis Curtis, 1834, preocc.

   Subgenus **LINDNERINA** Mannheims, 1965
      LINDNERIA Mannheims, 1963, preocc.
      **bistilata** Lundström, 1907

   Subgenus **LUNATIPULA** Edwards, 1931

   Confirmed as Irish by Smith (2004)
alpina Loew, 1873
brevispina Pierre, 1920

cava Riedel, 1913 +

fascipennis Meigen, 1818 +

helvola Loew, 1873
laetabilis Zetterstedt, 1838

vilateria Schummel, 1833, preocc.
livida van der Wulp, 1858

lunata Linnaeus, 1758 +

ochracea Meigen, 1804
pelioskigma Schummel, 1833 +

selene Meigen, 1830
vernalis Meigen, 1804

varigata Linnaeus, 1758

pendens Harris, 1776

Subgenus MEDIOTIPULA Pierre, 1924

sarajeensis Strobl, 1898

microstigma Pierre, 1920

siebkei Zetterstedt, 1852

Subgenus ODONATISCA Savchenko, 1956

nodicornis Meigen, 1818 +

juncea Meigen, 1818

Subgenus PLATYTIPIULA Matsumura, 1916

luteipennis Meigen, 1830 +

melanoceros Schummel, 1833 +

melanoceras Walker, 1856, error

Subgenus PTERELACHISUS Rondani, 1842

OREOMYZA Pokorny, 1887

irrorata Macquart, 1826 +

luridorostris Schummel, 1833

winthemi: Edwards, 1939, misident.
mutila Wahlgren, 1905

pabulina Meigen, 1818

pseudovariipennis Czizek, 1912 +

hortulana Meigen, 1818, preocc.

submarmorata Schummel, 1833 +

meigeni Mannheims, 1966

hortulana: authors, misident.

truncorum Meigen, 1830

variipennis Meigen, 1818 +

variipennis, error

Subgenus SAVTSHENKIA Alexander, 1965

SAVTSHENKIA Mannheims, 1962, unavailable

alpium Bergroth, 1888 +

cheethami Edwards, 1924

confusa van der Wulp, 1883 +

marmorata Meigen, 1818, preocc.

gimmerthali Lackschewitz, 1925

grisescens Zetterstedt, 1851

longicornis Zetterstedt, 1838, preocc.

macrocera Zetterstedt, 1851, preocc.

holoptera Edwards, 1939

invenusta Riedel, 1919
limbata Zetterstedt, 1838
valra Riedel, 1913
obsoleta Meigen, 1818 +
pagana Meigen, 1818 +
dispar Haliday, 1833
rufina Meigen, 1818 +
serrulifera Alexander, 1942
   plicata Pierre, 1922, preocc.
   serrulata Lackschewitz, 1936, preocc.
signata Staeger, 1840 +
stageri Nielsen, 1922 +
subnodiornis Zetterstedt, 1838 +
   plumbea: Walker, 1856, misident.

Subgenus SCHUMMELIA Edwards, 1931
variicornis Schummel, 1833 +
   annulicornis: Walker, 1856, misident.
yerburyi Edwards, 1924 +

Subgenus TIPULA sensu stricto
olleracea Linnaeus, 1758 +
apaludosa Meigen, 1830 +
   fimbriata Meigen, 1818, suppr.
subcuncans Alexander, 1921 +
   fusca Staeger, 1840, preocc.
   czizeki de Jong, 1925

Subgenus VESTIPLEX Bezzi, 1924
hortorum Linnaeus, 1758 +
   nubeculosa: Schummel, 1833, misident.
montana Curtis, 1834 +
   excisa: authors, misident.
nubeculosa Meigen, 1804 +
   rubripes Schummel, 1833
scripta Meigen, 1830 +

Subgenus YAMATOTIPULA Matsumura, 1916
coeuleescens Lackschewitz, 1923
coucke Tonnoir in Goetghbeuer & Tonnoir, 1921 +
lateralis Meigen, 1804 +
marginella Theowald, 1980 +
   marginata Meigen, 1818, preocc.
montium Egger, 1863 +
pierrei Tonnoir in Goetghbeuer & Tonnoir, 1921 +
   solstitialis Westhoff, 1879, preocc.
pruinosa Wiedemann, 1817 +

Nomina dubia
bimaculosa Stephens, 1829 (Tipula), nomen nudum
brachypteryx Stephens, 1829 (Tipula), nomen nudum
casenosus Harris, 1780 (Tipula)
consobrina Stephens, 1829 (Ctenophora), nomen nudum
flavipennis Stephens, 1829 (Tipula), nomen nudum
flavilinea Stephens, 1829 (Tipula), nomen nudum
fusipennis Curtis, 1834 (Tipula)
glabricollis Stephens, 1829 (Tipula), nomen nudum
interrupta Stephens, 1829 (Tipula), nomen nudum
pallida Stephens, 1829 (Tipula), nomen nudum
stigma Stephens, 1829 (Tipula), nomen nudum
suffusa Stephens, 1829 (Tipula), nomen nudum
terrestris Harris, 1776 (Tipula; not Linnaeus, 1758)
vaga Walker, 1856 (Tipula)

Excluded species
Tipula (Vestiplex) excisa Schummel, 1833 was cited as British in error in Oosterbroek & Theowald (1992)

Notes
1. Tipula divagor Harris, 1780 has been cited as a senior synonym of Tipula vernalis Meigen, 1804 (e.g. Oosterbroek & Theowald 1992). However, the relevant figure indicates it to be a Ptychoptera and it is probably a senior synonym of Ptychoptera albimana (Fabricius, 1787), as indicated in Kloet & Hincks (1976). On the other hand, Tipula pendens Harris, 1776, excluded from Tipula by Oosterbroek & Theowald (1992) is here regarded as a senior synonym of T. vernalis on the basis of Harris' figure. Tipula variegata Linnaeus, 1758 is the oldest name for the species, but has also not been subsequently used for it; a decision by ICZN will not be necessary to conserve usage of vernalis Meigen, 1804 following the introduction of the new edition of the Code.

References

CYLINDROTOMIDAE (1998 4 no change)
This small group was accorded family rank in the Palaearctic Catalogue (Soós & Oosterbroek, 1992).

CYLINDROTOMA Macquart, 1834
distinctissimá (Meigen, 1818 – Limnobia) +

DIOGMA Edwards, 1938
glabrata (Meigen, 1818 – Limnobia) +

PHALACROCERA Schiner, 1863
replícata (Linnaeus, 1758 – Tipula) +
? diversa (Walker, 1856 – Cylindrotoma)

TRIOGMA Schiner, 1863
trisulcata (Schummel, 1829 – Limnobia)

References
PEDICIIDAE (1998 19, + 1 = 20)
This group was included in the Limoniidae in the Palaeartic Catalogue (Savchenko, Oosterbroek & Starý 1992) but was raised to family rank by Starý (1992). It corresponds to the tribe Pediini of Kloet & Hincs (1976).

PEDICIINAE

DICRANOTA Zetterstedt, 1838
Subgenus DICRANOTA sensu stricto
bimaculata (Schummel, 1829 – Limnobia) +
demissa (Haliday, 1833 – Limnobia)
finitima (Walker, 1848 – Limnobia)
secreta (Walker, 1856 – Limnobia)
guerini Zetterstedt, 1838 +

Subgenus LUDICIA Hutson & Vane-Wright, 1969
claripennis (Verrall, 1888 – Amalopis) +
lucidipennis (Edwards, 1921 – Tricyphona) +

Subgenus PARADICRANOTA Alexander, 1934
gracilipes Wahlgren, 1905
pavida (Haliday, 1833 – Limnobia) +
robusta Lundström, 1912
simulans Lackschewitz, 1940
brevitarsis: authors Brit., misident.
subtilis Loew, 1871 +

Subgenus RHAPHIDOLABIS Osten Sacken, 1869
exclusa (Walker, 1848 – Limnobia) + Ex Subgenus Paradicranota

PEDICIA Latreille, 1809
Subgenus AMALOPIS Haliday, 1856
occulta (Meigen, 1830 – Limnobia) +

Subgenus CRUNOBIA Kolenati, 1859
littoralis (Meigen, 1804 – Limonia) +
straminea (Meigen, 1838 – Limnobia) +

Subgenus PEDICIA sensu stricto
rivosa (Linnaeus, 1758 – Tipula) +
triangularis (Fabricius, 1775 – Tipula)
venosa: Walker, 1856, misident.

Subgenus TRICYPHONA sensu stricto
immaculata (Meigen, 1804 – Limonia) +
schummeli Edwards, 1921 +
unicolor (Schummel, 1829 – Limnobia)

ULINAE
ULA Haliday, 1833
Subgenus ULA sensu stricto
mollissima Haliday, 1833 +
inconclusa (Walker, 1856 – Limnophila)
crassicauda Agrell, 1945
**LIMONIIDAE (1998 212, + 12 – 2 = 222)**

**Limnobiidae**

The recognition of family rank for this group and consequently subfamily rank for the tribes follows the Palaearctic Catalogue (Savchenko et al. 1992), where it is stated that Savchenko (1989) is followed except in the genera around *Ilisia*, *Idiocera* and *Dicranomyia* and the position of the Elephantomyiini (the tribe including *Helius*). The concept here differs only in respect of according family rank to the Pediciidae. The nomenclature of subfamilies, however, follows Starý (1992) on the advice of Oosterbroek, who has also recommended omitting the tribes recognised in the Catalogue. The subgeneric arrangement differs in detail in recent works of Savchenko and Starý.

It was stated that because the synonymous family names Limnobiidae (used in the 19th and early 20th centuries) and Architipulidae (Handlirsch 1906, based on a fossil now placed in the family) predate Limoniidae (Speiser 1909), an ICZN ruling will be necessary to conserve the widely used name Limoniidae. However, according to Sabrosky (1999) this is apparently not the case as the earlier name Limnobiidae (Limbobiina Rondani 1856) is based on *Limnobia*, of which *Limonia* is a senior synonym; the position regarding the earliest family group name Glochininae (Rondani 1840) is now unclear as its type genus *Glochina* is no longer regarded as a synonym of *Limonia* but is now a subgenus in *Dicranomyia*.

**CHIONEINAE**

*Eriopterinae*

**ARCTOCONOPA** Alexander, 1955
*melampodia* (Loew, 1873 – *Acyphona*)
*unicolor* (Lackschewitz, 1936 – *Ilisia*)

**CHEILOTRICHIA** Rossi, 1848
Subgenus **CHEILOTRICHIA** sensu stricto
*imbuta* (Meigen, 1818 – *Erioptera*) +

Subgenus **EMPEDA** Osten Sacken, 1869
*PLATYOMA* Lioy, 1864, preocc.
*cinerascens* (Meigen, 1804 – *Erioptera*) +
*nubila* (Schummel, 1829 – *Limnobia*)
*tenella* (Walker, 1856 – *Asynapta*)

Note 1

References


CRYPTERIA Bergroth, 1913
limnophiloides Bergroth, 1913 +

ELLipteroides Becker, 1907
Subgenus ELLIPTEROIDES sensu stricto
lateralis (Macquart, 1835 – Erioptera) +
flavolimbatus (Dale, 1842 – Limnobia)
manifestus (Walker, 1848 – Limnobia)

Subgenus PROTOGONOMYIA Alexander, 1934
alboscutellatus (von Roser, 1840 – Limnobia)
limbatus (von Roser, 1840 – Limnobia)

ERIOCONOPA Starý, 1976
diurna (Walker, 1848 – Limnobia) +
trivialis (Meigen, 1818 – Erioptera) +

ERIOPTERA Meigen, 1803
POLYMEDA Meigen, 1800, suppr.
ERIOPTERYX Stephens, 1829, emend.
Subgenus ERIOPTERA sensu stricto
divisa (Walker, 1848 – Limnobia)
macrophthalma Loew, 1871
flavata (Westhoff, 1882 – Trichosticha) +
flavescens: Meigen, 1804, misident.
gemina Tjeder, 1967
fuscipennis Meigen, 1818 +
fusculenta Edwards, 1938
griseipennis Meigen, 1838 +
limbata Loew, 1873
longicauda Loew, 1871
flavissima Starý, 1972
lutea Meigen, 1804 +
taenionota Meigen, 1818
meijerei Edwards, 1921 +
nielseni de Meijere, 1921 +
sordida Zetterstedt, 1838
riedeli Lackschewitz, 1925
squalida Loew, 1871 +
verralli Edwards, 1921
nigripalpis Goetghebuer in Goetghebuer & Tonnoir, 1920, preocc.

Subgenus MESOCYPHONA Osten Sacken, 1869
bivittata (Loew, 1873 – Rhypholophus)

GNOPHOMYIA Osten Sacken, 1860
elsneri Starý, 1983
lugubris (Zetterstedt, 1838)
viridipennis (Gimmerthal, 1847 – Limnobia)
lugubris: authors Brit., misident.

GONEMPEDA Alexander, 1924
flava (Schummel, 1829 – Limnobia) +

GONOMYIA Meigen, 1818
Subgenus GONOMYIA sensu stricto
abscondita Lackschewitz, 1935 Note 3: raised from syn. of lucidula by Starý (2011); British status (Drake 2011)
bifida Tonnoir in Goetghhebuer & Tonnoir, 1920 +
conoviensis Barnes, 1924 +
bispinosa Barnes, 1923, preocc.
dentata de Meijere, 1920 +
incisurata Tonnoir in Goetghhebuer & Tonnoir, 1920
hippocampi Stubbs & Geiger, 1993 Added by Stubbs & Geiger (1993)
lucidula de Meijere, 1920 +
recta Tonnoir in Goetghhebuer & Tonnoir, 1920
simplex Tonnoir in Goetghhebuer & Tonnoir, 1920 +
tenella (Meigen, 1818 – Limnobia) +

Subgenus PROLIPOPHLEPS Savchenko, 1972
abreviata Loew, 1873

Subgenus TEUCHOGONOMYIA Alexander, 1968
edwardsi Lackschewitz, 1925 Added in Savchenko et al. (1992)

HOPLOLABIS Osten Sacken, 1869 Ex Ilisia, Savchenko et al. (1992)
Subgenus PARILISIA Savchenko in Savchenko & Krivolutskaya, 1976
areolata (Siebke, 1872 – Erioptera) +
vicina (Tonnoir in Goetghhebuer & Tonnoir, 1920 – Acyphona) +
yezoana (Alexander, 1924 – Erioptera) + Added from Ireland by Mendl (1987) and from Britain by Parker (2006)

Subgenus IDIOCERA sensu stricto
bradleyi (Edwards, 1939 – Gonomyia)
punctata (Edwards, 1938 – Gonomyia)
sexguttata (Dale, 1842 – Limnobia)
sziladyi (Lackschewitz, 1940 – Gonomyia) Correction by Savchenko et al. (1992) accepted
connexa: authors, misident., nd (Loew, 1873 – Gonomyia)

ILISIA Rondani, 1856 Stat. rev., Savchenko et al. (1992)
maculata (Meigen, 1804 – Erioptera) +
occocata Edwards, 1936 +

MOLOPHILUS Curtis, 1831, nomen nudum
Subgenus MOLOPHILUS sensu stricto
appendiculatus (Staeger, 1840 – Erioptera) +
armatus de Meijere, 1918
ater (Meigen, 1804 – Erioptera) +
brevipennis Curtis, 1831, nomen nudum
brevipennis Curtis, 1833
bifidus Goetghhebuer in Goetghhebuer & Tonnoir, 1920 +
bihamatus de Meijere, 1918 +
cinereifrons de Meijere, 1920 +
corniger de Meijere, 1920
crassipygus de Meijere, 1918 +
ochraceus: de Meijere, 1920, misident.
ochrescens Edwards, 1938 Syn. in Savchenko et al. (1992)
curvatus Tonnoir in Goetghhebuer & Tonnoir, 1920 +
czizeki Lackschewitz in Czizek, 1931 +
flavus Goetghhebuer in Goetghhebuer & Tonnoir, 1920 +
griseus (Meigen, 1804 – Erioptera) +
bifilatus Verrall, 1886
lackschewitzianus Alexander, 1953 +
hastatus Lackschewitz, 1940, preocc.
medius de Meijere, 1918 +

niger Goetghebuer in Goetghebuer & Tonnoir, 1920

obscurus (Meigen, 1818 – Erioptera) +

crassipes (Curtis, 1835 – Erioptera)

occultus de Meijere, 1918 +

ochraceus (Meigen, 1818 – Erioptera) +

appendiculatus: de Meijere, 1920, misident.

pleuralis de Meijere, 1920 +

propinquus (Egger, 1863 – Erioptera) +

gladius de Meijere, 1920

pusillus Edwards, 1921 +

serpentiger Edwards, 1938 +

propinquus: Verrall, 1887, misident.

undulatus Tonnoir in Goetghebuer & Tonnoir, 1920

variispinus Starý, 1971

NEOLIMNOPHILA Alexander, 1920

carteri (Tonnoir in Goetghebuer & Tonnoir, 1921 – Crypteria) +

placida (Meigen, 1830 – Limnobia)

ORMOSIA Rondani, 1856

Subgenus ORMOSIA sensu stricto

aciculata Edwards, 1921

albitibia Edwards, 1921 +

bicornis (de Meijere, 1920 – Rhypholophus)

cornuta (de Meijere, 1918 – Rhypholophus), preocc.

depilata Edwards, 1938 +

hederae: (de Meijere, 1918 – Rhypholophus), misident.

fascipennis (Zetterstedt, 1838 – Erioptera)

hederae (Curtis, 1835 – Erioptera) +

hederae (Curtis, 1831 – Erioptera), nomen nudum

uncinata (de Meijere, 1918 – Rhypholophus)

lineata (Meigen, 1804 – Erioptera) +

apparens (Walker, 1848 – Limnobia)

nodulosa (Macquart, 1826 – Erioptera) +

pseudosimilis (Lundström, 1912 – Rhypholophus) +

ruficauda (Zetterstedt, 1838 – Erioptera) +

staegeriana Alexander, 1953

? montana (Meigen, 1818 – Erioptera)

similis (Staeger, 1840 – Erioptera)

RHABDOMASTIX Skuse, 1890

Subgenus LURDIA Starý, 2003

inclinata Edwards, 1938

Subgenus RHABDOMASTIX sensu stricto


edwardsi Tjeder, 1967

parva: authors Brit., misident.

japonica Alexander, 1924


bifurcatus Goetghebuer in Goetghebuer & Tonnoir, 1920 Ireland (Ashe et al. 2007)

haemorrhoidalis (Zetterstedt, 1838 – Erioptera)

varius (Meigen, 1818 – Erioptera) +
SCLEROPROCTA Edwards, 1938
  pentagonalis (Loew, 1873 – Rhypholophus)
  sororcula: (Zetterstedt, 1851 – Limnoia), misident.
  danica (Nielsen, 1923 – Ormosia) +

SYMPLECTA Meigen, 1830
  Subgenus PSILOCONOPA Zetterstedt, 1838
  meigeni (Zetterstedt, 1838 – Psiloconopa)
  pusilla (Schiner, 1865 – Gnopomyia)
  stictica (Meigen, 1818 – Limnoia) +

SYMPLECTA sensu stricto
  hybrida (Meigen, 1804 – Limonia) +
  punctipennis (Meigen, 1818 – Limnoia)

TASIOCERA Skuse, 1890
  Subgenus DASYMOLOPHILUS Goetzghebuer in Goetzghebuer & Tonnoir, 1920
  fuscescens (Lackschewitz, 1940 – Molophilus) +
    muscula (Schmid, 1949 – Dasymolophilus) Added by Stubbs (1997b); syn. (Starý pers. comm.; Oosterbroek 2006)
    minuscula: Stubbs, 1997, error
  halesus (Schmid, 1949) +
    collini Freeman, 1951 Syn. (Starý pers. comm.; Oosterbroek 2006)
  jenkinsoni Freeman, 1951
  murina (Meigen, 1818 – Erioptera) +
  robusta (Bangerter, 1947 – Dasymolophilus)
  laminata Freeman, 1951 Syn. in Savchenko et al. (1992)

  pilipes (Fabricius, 1787 – Tipula) +
  marginata Stephens, 1846


DACTYLOLABIS Osten Sacken, 1860
  Subgenus DACTYLOLABIS sensu stricto
  sexmaculata (Macquart, 1826 – Limnoia) +
    frauenfeldi Egger, 1863
    alpicola (Verrall, 1886 – Limnoia), unavailable
  transversa (Meigen, 1804 – Limnoia)

LIMNOPHILINAE
  Hexatominae

AUSTROLIMNOPHILA Alexander, 1920
  Subgenus AUSTROLIMNOPHILA sensu stricto
  ochracea (Meigen, 1804 – Limonia) +
  aberrans (Walker, 1848 – Limnoia)
  tempestiva (Walker, 1848 – Limnoia)

  adjunctum (Walker, 1848 – Limnoia) +
  noscibilis (Edwards, 1921 – Limnoila)
  nemorale (Meigen, 1818 – Limnoia) +
  inclusa (Walker, 1848 – Limnoia)
  collina (Edwards, 1921 – Limnophilina) Note 5
quadrata (Edwards, 1921 – Limnophila)
minuscula (Edwards, 1921 – Limnophila)

ELOEOPHILA Rondani, 1856 Stat. rev., Savchenko et al. (1992)
ELAEOPHILA, error
EPHELIA Schiner, 1863
apicata (Loew, 1871 – Ephelia) +
maculata (Meigen, 1804 – Limonia) +
aegle (Haliday in Curtis, 1838 – Limnophila), nomen nudum
marmorata (Meigen, 1818 – Limnobia)
decora (Haliday, 1833 – Limnobia)
aegle (Edwards, 1938 – Limnophila)
mundata (Loew, 1871 – Ephelia) +
submarmorata (Verrall, 1887 – Ephelia) +
bistriata (Edwards, 1938 – Limnophila)
etoni (Edwards, 1938 – Limnophila)
oligosticta (Edwards, 1938 – Limnophila)
pentasticta (Edwards, 1938 – Limnophila)
suffumata (Edwards, 1938 – Limnophila)
trimaculata (Zetterstedt, 1838 – Limnobia) +
verralli (Bergroth, 1912 – Ephelia)
dalei (Edwards, 1921 – Idioptera)

EPIPHRAGMA Osten Sacken, 1860
Subgenus EPIPHRAGMA sensu stricto
ocellare (Linnaeus, 1761 – Tipula) +
pictum (Fabricius, 1798 – Tipula)
punctatum (Meigen, 1818 – Limnobia)

aperta (Verrall, 1887 – Limnophila) +
dispar (Meigen, 1818 – Limnobia) +
lineola (Meigen, 1804 – Limonia) +
meigenii (Verrall, 1886 – Limnophila) +
nigrina (Meigen, 1830 – Limnobia), preocc.
phaeostigma (Schummel, 1829 – Limnobia)

HEXATOMA Latreille, 1809
NEMATOCERA Meigen, 1818
ANISOMERA Meigen, 1818
PERONECERA Curtis, 1836
Subgenus HEXATOMA sensu stricto
bicolor (Meigen, 1818 – Nematocera)
lucidipennis (Curtis, 1831 – Anisomera), nomen nudum
lucidipennis (Curtis, 1836 – Peronecera)
nigra: (Walker, 1856 – Anisomera), misident.
fuscipennis (Curtis, 1836 – Peronecera)
vittata: (Walker, 1856 – Anisomera), misident.

IDIOPTERA Macquart, 1834 Stat. rev., Savchenko et al. (1992)
linnei Oosterbroek, 1992 +
fasciata (Linnaeus, 1767 – Tipula), preocc.
pulchella (Meigen, 1830 – Limnobia)
maculata Macquart, 1834 Ireland (Ashe et al. 2005)

LIMNOPHILA Macquart, 1834
Subgenus LIMNOPHILA sensu stricto
<table>
<thead>
<tr>
<th>Species</th>
<th>Author</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>pictipennis (Meigen, 1818 – Limnobia)</td>
<td>Schrank, 1992</td>
<td></td>
</tr>
<tr>
<td>schranki Oosterbroek, 1992</td>
<td></td>
<td>Note 1</td>
</tr>
<tr>
<td>punctata (Schrank, 1781 – Tipula), preocc.</td>
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<tr>
<td>NEOLIMNOMYIA Séguy, 1937</td>
<td></td>
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<tr>
<td>batava (Edwards, 1938 – Limnophila) +</td>
<td></td>
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<tr>
<td>leucophaea: (de Meijere, 1921 – Limnophila), misident.</td>
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<td></td>
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<tr>
<td>filata (Walker, 1856 – Limnobia) +</td>
<td></td>
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<tr>
<td>PARADELPHOMYIA Alexander, 1936</td>
<td></td>
<td>Note 13</td>
</tr>
<tr>
<td>ADELPHOMYIA: authors, misident.</td>
<td></td>
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<tr>
<td>dalei (Edwards, 1939 – Oxydiscus)</td>
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<tr>
<td>ecalcarata (Edwards, 1938 – Oxydiscus)</td>
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<tr>
<td>fuscula (Loew, 1873 – Cladura) +</td>
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<tr>
<td>nielseni (Kuntze, 1919 – Gonomyia)</td>
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<td></td>
</tr>
<tr>
<td>senilis (Haliday, 1833 – Limnobia) +</td>
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<tr>
<td>PHYLIDOREA Bigot, 1854</td>
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<tr>
<td>Subgenus PARAPHYLIDOREA Savchenko, 1986</td>
<td></td>
<td>Ex Euphyllidorea</td>
</tr>
<tr>
<td>fulvonervosa (Schummel, 1829 – Limnobia) +</td>
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<tr>
<td>lineolella (Verrall, 1887 – Limnophila)</td>
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<tr>
<td>Subgenus PHYLIDOREA sensu stricto</td>
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</tr>
<tr>
<td>abdominalis (Staeger, 1840 – Limnophila) +</td>
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<tr>
<td>bicolor (Meigen, 1804 – Limonia) +</td>
<td></td>
<td>Added by Kramer (2009)</td>
</tr>
<tr>
<td>ferruginea (Meigen, 1818 – Limnobia) +</td>
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<tr>
<td>unicolor (Walker, 1856 – Limnobia)</td>
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<tr>
<td>heterogyna (Bergroth, 1913 – Limnophila)</td>
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<tr>
<td>heterogama Edwards, 1938, error</td>
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<tr>
<td>longicornis (Schummel, 1829 – Limnobia)</td>
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<tr>
<td>glabricula (Meigen, 1830 – Limnobia)</td>
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<tr>
<td>squalells (Zetterstedt, 1838 – Limnobia) +</td>
<td></td>
<td>Syn. in Savchenko et al. (1992)</td>
</tr>
<tr>
<td>tarda (Walker, 1848 – Limnobia)</td>
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<tr>
<td>PILARIA Sintenis, 1889</td>
<td></td>
<td>Note 6</td>
</tr>
<tr>
<td>decolor (Zetterstedt, 1851 – Limnobia)</td>
<td></td>
<td>Added by Stubbs (1997a)</td>
</tr>
<tr>
<td>discicollis (Meigen, 1818 – Limnobia) +</td>
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<tr>
<td>fuscipennis (Meigen, 1818 – Limnobia) +</td>
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<tr>
<td>meridiana (Staeger, 1840 – Limnobia) +</td>
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<tr>
<td>nigropunctata (Agrell, 1945 – Limnophila)</td>
<td></td>
<td>Added by Drake &amp; Stubbs (2014)</td>
</tr>
<tr>
<td>scutellata (Staeger, 1840 – Limnophila)</td>
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<tr>
<td>subtincta (Zetterstedt, 1851 – Limnobia)</td>
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<tr>
<td>PSEUDOLIMNOPHILA Alexander, 1919</td>
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<tr>
<td>lucorum (Meigen, 1818 – Limnobia) +</td>
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<td></td>
</tr>
<tr>
<td>sepium (Verrall, 1886 – Limnophila) +</td>
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<tr>
<td>LIMONIINAE</td>
<td></td>
<td></td>
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<tr>
<td>decemmaculata (Loew, 1873 – Limnobia)</td>
<td></td>
<td>Ireland (Ashe et al. 1998)</td>
</tr>
<tr>
<td>ANTOSCHA Osten Sacken, 1860</td>
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<tr>
<td>TAPHROPHILA Rondani, 1856</td>
<td></td>
<td>Note 7</td>
</tr>
<tr>
<td>Subgenus ANTOSCHA sensu stricto</td>
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<td></td>
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<tr>
<td>vitripennis (Meigen, 1830 – Limnobia) +</td>
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<tr>
<td>opalizans: authors, misident.</td>
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</tr>
</tbody>
</table>

inustus (Meigen, 1818 – Limnobia)


Subgenus DICRANOMYIA sensu stricto

affinis (Schummel, 1829 – Limnobia)  Species rank (Starý & Stubbs 2015). Ireland (Ashe et al. 1998)
excisa (Walker, 1848 – Limnobia)
lutea Lackschewitz, 1928, preocc.
aperta Wahlgren, 1904  Ireland (Ashe et al. 1998)
autumnalis (Staeger, 1840 – Glochina) +
chorea (Meigen, 1818 – Limnobia) +
consimilis (Zetterstedt, 1838 – Limnobia)
didyma (Meigen, 1804 – Limonia) +
oscillans Haliday, 1833
distendens Lundström, 1912
frontalis (Staeger, 1840 – Glochina)
goritiensis (Mik, 1864 – Limnobia) +
cornubiensis (Edwards, 1938 – Limonia)
halterata Osten Sacken, 1869  Added by Falk (1991)
imbecilla Lackschewitz in Lackschewitz & Pagast, 1941  Added by Starý & Stubbs (2015)
lucida de Meijere, 1918 +
lutea (Meigen, 1804 – Limonia)  Ireland (Ashe et al. 1998)
mitis (Meigen, 1830 – Limnobia) +
modesta (Meigen, 1818 – Limnobia) +
omissinervis de Meijere, 1918 +
patens: Edwards, 1921, misident.
orcata (Meigen, 1818 – Limonia)
quadra (Meigen, 1838 – Limnobia)  Added by Starý & Stubbs (2015)
sera (Walker, 1848 – Limnobia) +
globata (Walker, 1848 – Limnobia)
albifrons: (Walker, 1856 – Limnobia), misident.
ventralis (Schummel, 1829 – Limnobia)  Ireland (Ashe & O'Connor 2000)
brevipalpis Britten, 1921, nomen nudum

Subgenus GLOCHINA Meigen, 1830  Ex Dicranomyia sensu stricto.
pauli Geiger, 1983  Added in Savchenko et al. (1992)
sericata (Meigen, 1830 – Glochina)  Ireland (Ashe et al. 1998)
glabrata (Walker, 1856 – Limonia)

Subgenus IDIOPYGA Savchenko, 1987  Ex Dicranomyia sensu stricto
danica Kuntze, 1919 +
halterella Edwards, 1921  Note 9
gracilis Doane, 1900
lackschewitzi Edwards, 1928  Added by Stubbs (1998)
magnicauda Lundström, 1912  Added by Falk (1991)
[melleicauda Alexander, 1917]
subspecies complicata de Meijere, 1918
stigmatica (Meigen, 1830 – Limnobia)

Subgenus MELANOLIMONIA Alexander, 1965  Ex Limonia
caledonica Edwards, 1926 +
morio (Fabricius, 1787 – Tipula) +
occidua Edwards, 1926
rufiventris (Strobl, 1901 – Limnobia)
stylifera Lackschewitz, 1928 +
Subgenus **NUMANTIA** Bigot, 1854

*fusca* (Meigen, 1804 – Limonia) +
*turpis* (Walker, 1856 – Limnobia)

Subgenus **SIVALIMNOBIA** Alexander, 1963

*aquosa* Verrall, 1886 +
*pedicellata* Edwards, 1928

**DICRANOPTYCHA** Osten Sacken, 1860

*fuscescens* (Schummel, 1829 – Limnobia)

**DISCOBOLA** Osten Sacken, 1865

*annulata* (Linnaeus, 1758 – Tipula)

**GERANOMYIA** Haliday, 1833

*bezzii* Alexander & Leonard, 1912 +
*unicolor* Haliday, 1833 +
*maculipennis* Curtis, 1835

**HELIUS** Le Peletier & Serville, 1828

**MEGARHINA** Le Peletier & Serville, 1828

**LEPTORHINA** Stephens, 1829

**RHAMPHIDIA** Meigen, 1830

Subgenus **HELIUS** sensu stricto

*flavus* (Walker, 1856 – Rhamphidia) +
*hispanicus* Lackschewitz, 1928

**LIMONIA** Meigen, 1803

**LIMNOBIA** Meigen, 1818

*dilutior* (Edwards, 1921 – Limnobia)

*flavipes* (Fabricius, 1787 – Tipula) +
*macrostigma* (Schummel, 1829 – Limnobia) +
*maculipennis* (Meigen, 1818 – Limnobia)

*analis* (Meigen, 1818 – Limnobia)

*nitida* (Verrall, 1886 – Limnobia)

**nigropunctata** (Schummel, 1829 – Limnobia)

*masoni* (Edwards, 1921 – Limnobia) Syn. by Starý (2007)

*nubeculosa* Meigen, 1804 +

**PHRAGMITIDIS** Schrank, 1781 – Tipula) +
*tripunctata* (Fabricius, 1782 – Tipula), preocc.

**stigma** (Meigen, 1818 – Limnobia)

*punctigera* (Walker, 1856 – Limnobia)

**trivittata** (Schummel, 1829 – Limnobia) +

**LIPSOTHRIX** Loew, 1873

**ecucullata** Edwards, 1938

**errans** (Walker, 1848 – Limnobia)

**nervosa** Edwards, 1938

**nobilis** Loew, 1873

*nigristigma* Edwards, 1938 Syn. suggested by Savchenko et al. (1992), confirmed by Godfrey (2001)

**remota** (Walker, 1848 – Limnobia) +
*ignota* (Walker, 1848 – Limnobia)

*clara* (Tonnoir in Goetghebuer & Tonnoir, 1921 – Limnophila)
METALIMNOBIA Matsumura, 1911
Subgenus METALIMNOBIA sensu stricto
bifasciata (Schrank, 1781 – Tipula) +
  xanthoptera (Meigen, 1804 – Limonia)
quadrinaculata (Linnaeus, 1761 – Tipula)
  annulus (Meigen, 1818 – Limnobia)
quadrinotata (Meigen, 1818 – Limnobia) +
  maculata: (Walker, 1856 – Limnobia), misident.

NEOLIMONIA Alexander, 1964
Subgenus NEOLIMONIA sensu stricto
dumetorum (Meigen, 1804 – Limonia) +
  transversalis (Walker, 1856 – Limnobia)

ORIMARGA Osten Sacken, 1869
Subgenus ORIMARGA sensu stricto
attenuata (Walker, 1848 – Limnobia) ++
  juvenilis (Zetterstedt, 1851 – Limnobia) +
  attenuata: authors Brit., misident.
virgo (Zetterstedt, 1851 – Limnobia) ++
  Ireland (Ashe et al. 2008)

RHIPIDIA Meigen, 1818
Subgenus RHIPIDIA sensu stricto
catenophora Loew, 1871 +
maculata Meigen, 1818 +
  duplicata: authors, misident.
uniseriata Schiner, 1864

THAUMASTOPTERA Mik, 1866
Subgenus THAUMASTOPTERA sensu stricto
calceata Mik, 1866 +

Nomina dubia
analis Stephens, 1829 (Eriopteryx), nomen nudum
aprica Stephens, 1829 (Limnobia), nomen nudum
cincta Curtis, 1837 (Symplecta), nomen nudum
cingulata Stephens, 1829 (Limnobia), nomen nudum
cognatus Stephens, 1829 (no genus stated), nomen nudum
conspersa Curtis, 1831 (Limnobia), nomen nudum
flava Stephens, 1829 (Leptorhina), nomen nudum
fusca Stephens, 1829 (Eriopteryx), nomen nudum
genicularia Stephens, 1829 (Eriopteryx), nomen nudum
gracilipes Curtis, 1831 (Limnobia), nomen nudum
halterata Stephens, 1829 (Eriopteryx), nomen nudum
hieroglyphica Curtis, 1831 (Limnobia), nomen nudum
hyalina Stephens, 1829 (Eriopteryx), nomen nudum
iridescentes Stephens, 1829 (Dicranomyia), nomen nudum
irrorata Curtis, 1831 (Rhipidia), nomen nudum
nigripes Stephens, 1829 (Dicranomyia), nomen nudum
nodicornis Stephens, 1829 (Eriopteryx), nomen nudum
pallida Stephens, 1829 (Eriopteryx), nomen nudum
palildenensis Stephens, 1829 (Eriopteryx), nomen nudum
palidula Stephens, 1829 (Eriopteryx), nomen nudum
pallipes Stephens, 1829 (Eriopteryx), nomen nudum
stigma Stephens, 1829 (Eriopteryx), nomen nudum
sulphurea Stephens, 1829 (Dicranomyia), nomen nudum
thoracicus Stephens, 1829 (no genus stated), nomen nudum
tincta Stephens, 1829 (Eriopteryx), nomen nudum
virosa Stephens, 1829 (Eriopteryx), nomen nudum
xanthura Stephens, 1829 (Limnobia), nomen nudum (as syn. of Tipula lentus Harris)

**Excluded species**

ELLIPTERA Schiner, 1863

omissa Egger, 1863 is probably not British (Stubbs pers. comm.). It was originally recorded by Edwards (1938) on the basis of pupal exuviae and there has been no further indication of it being British.

**Notes**

1. In these instances (one genus and five species), the name used in Kloet & Hincks (1976) was either preoccupied or misidentified and has been replaced by the most senior available name or (in two cases) by replacement names proposed in the Palaearctic Catalogue (Savchenko et al. 1992).

2. Validation of the type-species designation of Erioptera Meigen (by Coquillett 1910) is necessary to confirm the established usage, since there are two previous designations (by Blanchard 1848 and Rondani 1856) which result in it becoming a senior synonym of Molophilus Curtis. This was mentioned by Melville (1960) but no action has been taken.

3. Stubbs (pers. comm.) recognised Gonomyia abscondita Lackschewitz, 1935 as new to the list and several other authors have cited it in faunistic works; Stary & Oosterbroek (1996) proposed its synonymy with G. lucidula de Meijere, 1920 but Stary (2011) has now recognised that it is a distinct species.

4. Erioptera similis Staeger, 1840 (now Ormosia) is not now a secondary homonym of Linnobia similis Schummel, 1829 (now Symplecta), but was replaced by staegeriana Alexander before 1960 so this remains the valid name. However, Erioptera montana Meigen, 1818 may be a senior synonym.

5. The 1998 concept of Dicranophragma nemorale (Meigen) included four species (Stubbs 1997a). Some of the synonyms here listed in order of priority may apply to these species but the nomenclature has yet to be clarified (minascula and separata were used by Stubbs 1997a and D. separatum has now been recognised as a distinct species by Stary & Reusch 2008). Conversely, Mendl (1987) considered adjuncta a synonym of nemoralis.

6. The further British species of Pilaria awaiting identification (Stubbs 1997a) has now been recognised as P. nigropunctata (Drake & Stubbs 2014).

7. The usage of Antocha Osten Sacken, 1860 (rather than Taphrophila Rondani, 1856) follows Kloet & Hincks (1976) and Savchenko et al. (1992), who considered that the latter name should be rejected. The type-species of Taphrophila is misidentifed (i.e. Linnobia inusta: Rondani, 1856, not Meigen, 1818) and it would require a new designation, which can be done under the provisions of the new Code, to avoid it becoming a senior synonym of Atypophthalmus Brunetti, 1911.

8. Dicranomyia mitis (Meigen) of authors, indicated to include at least five species by Stubbs (1998) has now been revised (Stary and Stubbs 2015).

9. Dicranomyia gracilis Doane, 1900 is no longer a secondary homonym but as halterella Edwards, 1921 was accepted as the replacement name (although not proposed as such) by Tjeder (1958), it remains the valid name.

10. Walker applied the name Linnobia turpis to two species in 1856, but the earlier application (1856a, published in March) was to a British species which is a synonym of Numantia fusca; in December (1856b) he used the name for a Canadian species. The latter was considered a nomen dubium by Byers (1963), who was evidently unaware of the earlier application of the name (Oosterbroek pers. comm.).

11. The names Helius and Megarhina were proposed in the same publication. The latter name has page priority and is not a homonym of Megarhinus Rafinesque, 1820, but Helius is retained (following Savchenko et al. 1992) based on usage and the first reviser principle.

12. Symplectia scotica has been raised to species rank from a subspecies of S. novaezembrina (Alexander, 1922) [as treated by Savchenko et al. 1992], which is not a British species.

13. The subgenus Oxyrhiza de Meijere, 1946 (= Oxydiscus de Meijere, 1913, preocc.) was removed from synonymy of the genus Paradelphomyia by Stary (2019).
BIBIONIDAE (1998 20, - 2 = 18)

There have been relatively few changes in knowledge of the British species of this family since the previous checklist, the present list being based on the monograph of the British species by Freeman & Lane (1985) and the Palaeartctic list (Krivosheina, 1986), except as amended by Skartveit (2006).

BIBIO Geoffroy, 1762

PULLATA Harris, 1780

anglicus Verrall, 1869

anglicus Loew, 1869

clavipes Meigen, 1818 +

ferruginatus (Linnaeus, 1767 – Tipula) ?+

nigripes Meigen, 1818

hortulanus (Linnaeus, 1758 – Tipula) ?+

? citrius (Harris, 1780 – Pullata)

johannis (Linnaeus, 1767 – Tipula) +

lanigerus Meigen, 1818 +

hybridus Haliday, 1833 Syn by Skartveit (2006)

leucopterus (Meigen, 1804 – Hirtea) +

longipes Loew, 1864 +

lepidus Loew, 1871 Syn by Skartveit (2006)

marci (Linnaeus, 1758 – Tipula) +

funerosus (Harris, 1780 – Pullata)

nigriventris Haliday, 1833 +

lacteipennis Zetterstedt, 1850

pomonae (Fabricius, 1775 – Tipula) +

funestus (Harris, 1780 – Pullata)

reticulatus Loew, 1846

varipes Meigen, 1830 +

edwardsi Freeman & Lane, 1985 Added by Freeman & Lane (1985), syn by Skartveit (2006)

hybridus: Edwards, 1925, misident.

venosus (Meigen, 1804 – Hirtea)

DILOPHUS Meigen, 1803

PHILIA Meigen, 1800, suppr.

bispinosus Lundström, 1913

febrilis (Linnaeus, 1758 – Tipula) +

spinatus (Müller, 1764 – Tipula)

femoratus Meigen, 1804 +

albipennis Meigen, 1830

humeralis Zetterstedt, 1850 +
Nomina dubia
dispar Curtis, 1837 (Dilophus), nomen nudum
geniculatus Stephens, 1829 (Bibio)
flavipennis Stephens, 1829 (Bibio)
minimus Harris, 1780 (Pullata)
minusculus Harris, 1780 (Pullata)
parvus Harris, 1780 (Pullata)

Excluded species
Bibio fulviventris Meigen, 1818 was cited as British in error by Krivosheina (1986).

References

BOLITOPHILIDAE (1998 16, no change)
The division of the Mycetophilidae, in the sense of Kloet & Hincks (1976) and earlier literature, into a series of families by recent European authors is accepted here. The Bolitophilidae comprise only the genus Bolitophila Meigen, as in the Palaearctic Catalogue (Plassmann 1988).

BOLITOPHILA Meigen, 1818
MESSALA Curtis, 1836
Subgenus BOLITOPHILA sensu stricto
basicornis (Mayer, 1951 – Messala)
cinerea Meigen, 1818 +
saundersii (Curtis, 1836 – Messala) +
saundersi, error
spinigera Edwards, 1925 +
saundersi: Edwards, 1913, misident.
tenella Winnertz, 1863

Subgenus CLIOPISA Enderlein, 1936
bimaculata Zetterstedt, 1838
dubia Siebke, 1863
disjuncta Loew, 1869
fumida Edwards, 1941
glabrata Loew, 1869
hybrida (Meigen, 1804 – Macrocera) +
fusca Meigen, 1818
maculipennis Walker, 1836
modesta Lackschewitz, 1937
nigrolineata Landrock, 1912
oclusa Edwards, 1913 +
pseudoxybrida Landrock, 1912 +
triangulata Edwards, 1941
rossica Landrock, 1912

Notes
1. Hutson & Kidd (1971) discussed three females that could not be assigned to species. Their sp. indet. 3 was shown to be Bolitophila modesta Lackschewitz, 1937 by Chandler (1987). Their sp. indet. 1, a single female from Gibraltar Point, Lincs, which is in BMNH, was suggested by them to be B. latipes Tollet, 1943 but further examples, including males, will be necessary to confirm its identity.

References
CHANDLER, P.J. 1987. [see Mycetophilidae, 1987b].
CHANDLER, P.J. 1992. [see Mycetophilidae, 1992a].

**DIADOCIDIIDAE (1998 3, no change)**
This family is monogeneric as far as our fauna is concerned and the Palaearctic Catalogue (Krivosheina, 1988) is followed.

**DIADOCIDIA Ruthe, 1831**
Subgenus **ADIDOCIDIA** Laštovka & Matile, 1972
valida Mik, 1874 Reinstated by Hutson et al. (1980)

Subgenus **DIADOCIDIA** sensu stricto
ferruginosa (Meigen, 1830 – Mycetobia) +
spinosula Tollet, 1948 +

**References**

**DITOMYIIDAE (1998 3, no change)**
The Ditomyiidae have long been recognised as more distantly related to other former "Mycetophilidae" on the basis of their larval structure (e.g. Keilin 1919 who first proposed family status). The concept here follows Mamaev & Krivosheina (1988).

**DITOMYIA** Winnertz, 1846
fasciata (Meigen, 1818 – Mycetobia)

**SYMMERUS** Walker, 1848
PLESIASTINA Winnertz, 1852
annulatus (Meigen, 1830 – Mycetobia) +
zonatus (Stephens, 1829 – no genus stated), nomen nudum
zonatus (Stephens, 1846 – Mycetophila)
ferrugineus Walker, 1848
vittatus (Walker, 1856 – Ditomyia)
nobilis Lackschewitz, 1937 Added by Chandler (1997)

**References**

**KEROPLATIDAE (1998 52, \[1, = 51\])**
**Macroceridae**
The concept of this family follows the recent works of Matile, especially his monograph (Matile 1990) and thus differs from the Palaearctic Catalogue (Krivosheina & Mamaev 1988a and b) where Macrocerinae is accorded family status. The generic status accorded to former subgenera of Orfelia Costa also follows Matile's works and is not referred to further below.

**KEROPLATINAE**
Keroplatini
CEROTELION Rondani, 1856  
**striatum** (Gmelin, 1790 – Musca) + lineatum (Fabricius, 1775 – Tipula), preocc. laticorne (Meigen, 1818 – Platyura)  
Note 1

KEROPLATUS Bosc, 1792  
CEROPLATUS Fabricius, 1798, emend  
**testaceus** Dalman, 1818 (Ceroplatus)

ROCETELION Matile, 1988  
**humerale** (Zetterstedt, 1850 – Ceroplatus) +  
Ex Cerotelion, Matile (1988)

Orfeliini  
ANTLEMON Haliday in Loew, 1871  
HELLADEPICHORIA Becker, 1907  
Subgenus **ANTLEMONOPSIS** Tollet, 1953  
**servulum** (Walker, 1837 – Platyura) +

ASINDULUM Latreille, 1805  
ASYNDULUM Loew, 1869, error  
nigrum Latreille, 1805 +

ISONEUROMYIA Brunetti, 1912  
**semirufa** (Meigen, 1818 – Platyura) +  
vitripennis (Walker, 1856 – Platyura)  
unicolor (Walker, 1856 – Platyura), preocc.

MACRORRHYNCHA Winnertz, 1846  
**flava** Winnertz, 1846 +  
rostrata: (Edwards, 1913 – Asindulum), misident.  
**hugoi** Kjærandsen & Chandler, 2011 Added by Chandler (1992)  

MONOCENTROTA Edwards, 1925  
**favonii** Chandler, 1987 Added by Chandler (1987)  
**lundstromi** Edwards, 1925 + Corrected spelling  
**lundstroemi**: authors, error

NEOPLATYURA Malloch, 1928  
**bioubrata** (Edwards, 1913 – Platyura)  
**flava** (Macquart, 1826 – Platyura) +  
**modesta** (Winnertz, 1863 – Platyura)  
nigricauda (Strobl, 1893 – Platyura) +

ORFELIA Costa, 1857  
ZELMIRA Meigen, 1800, suppr.  
**biclor** (Macquart, 1826 – Platyura) +  
**discoloria** (Meigen, 1818 – Platyura) +  
**fasciata** (Meigen, 1804 – Platyura) +  
**lugubris** (Zetterstedt, 1851 – Platyura)  
tristis (Lundström, 1911 – Platyura) Synt. by Kjærandsen et al. (2007)  
nemoralis (Meigen, 1818 – Platyura) +  
flavipes (Meigen, 1818 – Platyura)  
nana (Macquart, 1826 – Platyura)  
cincta (Winnertz, 1863 – Platyura)  
nigricornis (Fabricius, 1805 – Sciara)  
antica (Walker, 1856 – Platyura)  
schracea (Meigen, 1818 – Platyura) +
unicolor (Staeger, 1840 – Platyura)  
  
pallida (Staeger, 1840 – Platyura) + 
aestivalis (Winnertz, 1863 – Platyura)  

PLATYURA Meigen, 1803 
  APEMON Johannsen, 1909 
marginata Meigen, 1804 
  atrata (Fabricius, 1805 – Ceroplatus) 
rufipes Meigen, 1818 

PYRATULA Edwards, 1929 
perpusilla (Edwards, 1913 – Platyura) + 
zonata (Zetterstedt, 1855 – Platyura) + 
  concisa (Walker, 1856 – Platyura) 

RUTYLAPA Edwards, 1929 
ruficorns (Zetterstedt, 1851 – Platyura) 
  pectinifera (Edwards, 1913 – Platyura) 

URYTALPA Edwards, 1929 
atriceps (Edwards, 1913 – Platyura) 
  dorsalis (Staeger, 1840 – Platyura) + 
    ochracea, authors, misident., no (Meigen, 1818 – Platyura) 
    mycetophiloides (Walker, 1856 – Platyura) 
    nigriceps (Walker, 1856 – Platyura) 
macrocer (Edwards, 1913 – Platyura) 

MACROCERINAE 
MACROCERA Meigen, 1803 
  EUPHROSYNE Meigen, 1800, suppr. 
  anglica Edwards, 1925 
  angulata Meigen, 1818 + 
  aterrima Stackelberg, 1945 
  centralis Meigen, 1818 + 
  crassicornis Winnertz, 1863 
  estonica Landrock, 1924 
  fasciata Meigen, 1804 + 
  fascipennis Staeger, 1840 
  fastuosa Loew, 1869 
  inversa Loew, 1869 
    grandis: Edwards, 1913, misident. 
    bipunctata Edwards, 1925 
  longibrachiata Landrock, 1917 
  lutea Meigen, 1804 + 
  maculata Meigen, 1818 
  nigricoxa Winnertz, 1863 
    tusca Loew, 1869 
    nigropicea Lundström, 1906 
    parva Lundström, 1914 + 
    phalerata Meigen, 1818 + 
  pusilla Meigen, 1830 + 
  parva (Meigen, 1830) Note 3 
  nana: authors, misident. 
  ? multicincta Curtis, 1831, nomen nudum 
  ? multicincta Curtis, 1837 
  propieuralis Edwards, 1941 Syn. by Chandler (2015), Note 2 
  stigma Curtis, 1837 + 
  stigmoides Edwards, 1925 + 
  vittata Meigen, 1830 +
Notes
1. The name *striatum* was proposed as a replacement name for *Tipula lineata* Fabricius, 1775. This was stated to be an unnecessary new name in Krivosheina & Mamaev (1988a), but according to Thompson & Pont (1994) it should stand, as *Tipula lineata* Scopoli, 1763 (= *Nephrotoma flavescens* Linnaeus, 1758) and *T. lineata* Müller, 1764 (nomen dubium) have priority.

2. The type female of *Macrocera propleuralis* Edwards, 1941, found in a beach shelter at Sidmouth, Devon, was the only known specimen. It has now been recognised as a synonym of *M. pusilla* (Chandler 2015).

3. Chandler (1994) restored usage of the name *Macrocera pusilla* Meigen, 1830 over the earlier name *nana* Macquart, 1826 (introduced to the British list by Chandler 1990) because of the information received (Matile pers. comm.) that the type of *nana* was a *Bolitophila* species (probably *cinerea* Meigen, 1818).

References

Senckenbergiana biologica 72: 4-6.

CHANDLER, P.J. 1987. [see Mycetophilidae, 1987b].


CHANDLER, P.J. 1992. [see Mycetophilidae, 1992a].

CHANDLER, P.J. 1994. [see Mycetophilidae, 1994c].


THOMPSON, F.C. & PONT, A.C. 1994. [see General References].

**MYCETOPHILIDAE (1998 452, + 41 = 493)**

Fungivoridae

This restricted concept of the Mycetophilidae follows the Palaearctic Catalogue (Hackman et al. 1988) and corresponds to the subfamilies Sciophilinae, Manotinae and Mycetophilinae of previous British lists. Here the tribes of the Sciophilinae are given subfamily status and another
subfamily recognised for *Eudicrana* Loew, following Väisänen (1986); the generic composition of these taxa provisionally follows his suggestions. However, a phylogenetic study by Søli (1997) suggested that not all these groups are monophyletic and he considered subfamily status unwarranted; more work, including study of all genera, is necessary to firmly establish a suprageneric classification of the family. Examination of old collections and of plentiful newly collected material of this family has resulted in many additions to the list since 1976.

**EUDICRANINAE**

**EUDICRANA** Loew, 1869

*nigriceps* (Lundström, 1909 – Neoempheria)

**GNORISTINAE**

**APOLEPHTHISA** Grzegorzek, 1885

**APOLIPHTHISA** Jenkinson, 1908, emend.

**subincana** (Curtis, 1837 – Sciophila) +

**melanoceras** (Haliday in Walker, 1856 – Tetragonura)

**nigra** (Walker, 1856 – Sciophila), misident.

**BOLETINA** Staeger, 1840

**basalis** (Meigen, 1818 – Leia) +

**bidenticulata** Sasakawa & Kimura, 1974

**dispecta** Edwards, 1941, misident., not Dziedzicki, 1885

**digitata** Lundström, 1914

**dubia** (Meigen, 1804 – Mycetophila) +

**analis** (Meigen, 1818 – Leia)

**inermis** Lundström, 1912

**edwardsi** Chandler, 1992

**brevicornis**: Edwards, 1913, misident.

**gripha** Dziedzicki, 1885 +

**griphoides** Edwards, 1925 +

**groenlandica** Staeger, 1845

**kivachiana** Polevoi & Hedmark, 2004

**nigrofusca** Edwards, 1925, misident., not Dziedzicki, 1885

**landrocki** Edwards, 1924

**lundstroemi** Landrock, 1912 +

**minuta** Polevoi in Zaitzev & Polevoi, 1995

**moravica** Landrock, 1912

**nasuta** (Haliday, 1839 – Leia) +

**lundbeckii** Edwards, 1913, misident.

**nigricans** Dziedzicki, 1885 +

**nixida** Grzegorzek, 1885 +

**pallidula** Edwards, 1925

**flaviventris**: Landrock, 1924, misident.

**pectinunguis** Edwards, 1932

**plana** Walker, 1856 +

**populina** Polevoi in Zaitzev & Polevoi, 1995

**rejecta** Edwards, 1941 +

**sciaria** Staeger, 1840 +

**silvatica** Dziedzicki, 1885

**trispinosa** Edwards, 1913 +

**trivittata** (Meigen, 1818 – Leia) +

**villosa** Landrock, 1912

**COELOSIA** Winnertz, 1863

**flava** (Staeger, 1840 – Boletina) +

**fusca** Bezzi, 1892 +

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**Notes:**

- Corrected by Zaitzev et al. (2006)
- Added by Chandler (2001)
- Added by Chandler (1998)
- Ireland (Alexander & Chandler 2010)
- Ireland (Alexander & Chandler 2010)
- Query added by Hutson (1977)
silvatica Landrock, 1918

*tenella* (Zetterstedt, 1852 – Boletina) +

**CREAGDHUBHIA** Chandler, 1999

*mallochorum* Chandler, 1999

**DZIEDZICKIA** Johannsen, 1909

*HERTWIGIA* Dziedzicki, 1885, preocc.

*marginata* (Dziedzicki, 1885 – Hertwigia) +

**ECTREPESTHONEURA** Enderlein, 1911

*MEUNIERIA* Johannsen, 1909, preocc.

*colyeri* Chandler, 1980

*hirta* (Winnertz, 1846 – Tetragonoeura) +

*pubescens* (Zetterstedt, 1860 – Sciophila) +

*messaurensis* Plassmann, 1975

**GNORISTE** Meigen, 1818

*bilineata* Zetterstedt, 1852

*trilineata* Zetterstedt, 1852

*longirostris* Siebke, 1863

**GRZEGORZEKIA** Edwards, 1941

*PALAEEMPALIA*: Edwards, 1925, misident.

*bushyae* Chandler, 2015

*collaris* (Meigen, 1818 – Sciophila)

**GNORISTE** Meigen, 1818

*bilineata* Zetterstedt, 1852

*trilineata* Zetterstedt, 1852

*longirostris* Siebke, 1863

**GRZEGORZEKIA** Edwards, 1941

*PALAEEMPALIA*: Edwards, 1925, misident.

*bushyae* Chandler, 2015

*collaris* (Meigen, 1818 – Sciophila)

**SYNAPHA** Meigen, 1818

*EMPALIA* Winnertz, 1863

*fasciata* Meigen, 1818 +

*paradoxa* (Edwards, 1913 – Empalia)

*vitrinennis* (Meigen, 1818 – Sciophila) +

*finalis* (Walker, 1856 – Mycetophila)

**SYNTEMNA** Winnertz, 1863

*LOEWIELLA* Meunier, 1894

*hungarica* (Lundström, 1912 – Loewiella)

*nitidula* Edwards, 1925

*setigera* Lundström, 1914

*stylata* Hutson, 1979

**TETRAGONEURA** Winnertz, 1846

*sylvatica* (Curtis, 1837 – Sciophila) +

*compressa* (Walker, 1856 – Sciophila)

**LEINAE**
CLASTOBASIS Skuse, 1890
alternans (Winnertz, 1863 – Glaphyroptera)  
Added in Chandler (1998), formally by Chandler (2001)

DOCOSIA Winnertz, 1863
carbonaria Edwards, 1941
expectata Laštovka & Ševčík, 2006  
sp. indet. sensu Hutson et al. 1980

Hlavicosa Strobl, 1900
pallipes Edwards, 1941  
Syn. by Laštovka & Ševčík (2006)
fuscipes (von Roser, 1840 – Leia)
gilvipes (Haliday in Walker, 1856 – Leia) +
moravica Landrock, 1916
morionella Mik, 1884 +  
Added by Chandler (1987b); Ireland (Alexander & Chandler 2011)
sciarina (Meigen, 1830 – Mycetophila)
pubescens (Walker, 1837 – Leia)
basalis (Walker, 1856 – Leia), preocc.
valida Winnertz, 1863
setosa Landrock, 1916  
Added by Hutson et al. (1980)

GREENOMYIA Brunetti, 1912
mongolica Laštovka & Matile, 1974  
Added by Chandler (2008)

LEIA Meigen, 1818
GLAPHYROPTERA Winnertz, 1863, preocc.
NEOGLAPHYROPTERA Osten Sacken, 1878
bilineata (Winnertz, 1863 – Glaphyroptera)  
Valid name, Chandler (1992a), confirmed from Ireland (Chandler 2018)
bifasciata Gimmerthal, 1846, preocc.
trimaculata (Strobl, 1910 – Neoglaphyroptera), preocc.
strobl Landrock, 1925
bimaculata (Meigen, 1804 – Mycetophila)  
Confirmed from Ireland (Chandler et al. 2000)
fasciola Meigen, 1818
octomaculata Curtis, 1837
trimaculata: Walker, 1856, misident.
crucigera Zetterstedt, 1838 +
cylindrica (Winnertz, 1863 – Glaphyroptera)
fascipennis Meigen, 1818 +
flavicornis Meigen, 1818
longiseta Barendrecht, 1938  
Added by Chandler (1992a)
piffardi Edwards, 1925
subfasciata (Meigen, 1818 – Mycetophila) +
winthemii Lehmann, 1822 +

MEGOPHTHALMIDIA Dziedzicki, 1889
MEGOPHTHALMIDIA Dziedzicki, 1889, error
crassicornis (Curtis, 1837 – Leia) +
crassicornis (Curtis, 1831 – Leia), nomen nudum
helvola (Haliday in Walker, 1856 – Leia)
valida (Walker, 1856 – Cordyla)

RONDIANIELLA Johannsen, 1909
dimidiata (Meigen, 1804 – Mycetophila)
terminalis (Meigen, 1818 – Leia)
elegans (Winnertz, 1863 – Leia)
variegata (Winnertz, 1863 – Leia)  
Not misident., Hutson (1977)

MANOTINAE
MANOTA Williston, 1896
unifurcata Llundström, 1913

MYCETOPHILINAE
Exechiini

ALLODIA Winnertz, 1863
Subgenus ALLODIA sensu strico

anglofennica Edwards, 1921
embia Hackman, 1971
lugens (Wiedemann, 1817 – Mycetophila) + lundstroemi Edwards, 1921 + ornaticollis (Meigen, 1818 – Mycetophila) + nigricollis (Zetterstedt, 1852 – Mycetophila) longicornis (Walker, 1856 – Mycetophila)

Subgenus BRACHYCAMPTA Winnertz, 1863
alternans (Zetterstedt, 1838 – Mycetophila) + angulata (Lundström, 1913 – Brachycampta) barbata (Lundström, 1909 – Brachycampta) czernyi (Landrock, 1912 – Brachycampta) foliifera (Strobl, 1910 – Brachycampta) triangularis: authors, misident.

grata (Meigen, 1830 – Mycetophila) + nigricollis: Edwards, 1921, misident.
neglecta Edwards, 1925 + pistillata (Lundström, 1911 – Brachycampta) + proenta Lašťovka & Matile, 1974 mendii Plassmann, 1977 silvatica (Landrock, 1912 – Brachycampta) +

ALLODIOPSIS Tuomikoski, 1966

domestica (Meigen, 1830 – Mycetophila) + korolevi Zaitzev, 1982
rustica (Edwards, 1941 – Rhymosia) +

ANATELLA Winnertz, 1863

minuta (Staeger, 1840 – Mycetophila)
setigera Edwards, 1921 + simpatica Dziedzicki, 1923 + incisurata Edwards, 1925

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**BRACHYPEZA** Winnertz, 1863
Subgenus **BRACHYPEZA** sensu stricto
armata Winnertz, 1863 +
bisignata Winnertz, 1863 +
radiata Jenkinson, 1908 +

**BREVICORNU** Marshall, 1896
arcticodes Caspers, 1985 -
  fasciculatum, authors, misident., no (Lackschewitz, 1937 – Allodia) Corrected by Chandler (2000)

arcticum (Lundström, 1913 – Brachycampta) +
  Added from Ireland by Chandler (1977b) Britain Chandler 2018
auriculatum (Edwards, 1925 – Allodia) +
  Added in Chandler (1998), formally Ireland (Chandler et al. 2000), Britain (Chandler 2001)
canescens (Zetterstedt, 1852 – Mycetophila) Corrected by Kjærandsen (2005)

fennicum (Landrock, 1927 – Allodia) Added by Chandler (1977b)
fissicauda (Lundström, 1911 – Brachycampta) +
foliatum (Edwards, 1925 – Allodia) +
fuscipenne (Staeger, 1840 – Mycetophila) +
glandis Laštovka & Matile, 1974 +
  Added in Chandler (1998), formally Ireland (Chandler et al. 2000), Britain (Chandler 2001)
griseicolle (Staeger, 1840 – Mycetophila) misident. caudatum (Winnertz, 1863 – Brachycampta)
groseolum (Zetterstedt, 1852 – Mycetophila) +
  boreale (Lundström, 1914 – Brachycampta) Syn. by Kjærandsen (2005)
improvisum Zaitzev, 1992 Added by Chandler (2016)
hissaricum Zaitzev, 1985 Syn. in Chandler (1994c)
kingi (Edwards, 1925 – Allodia)
nigrofuscum (Lundström, 1909 – Brachycampta) +
  Ireland (Alexander & Chandler 2011)
parafennicum Zaitzev in Zaitzev & Polevoi, 1995 Added by Chandler (2013)
proximum (Staeger, 1840 – Mycetophila) +
  brachycera: (Lundström, 1909 – Brachycampta), misident.
rosmelitum Chandler, 2001 Added by Chandler (2001)
ruficorne (Meigen, 1838 – Mycetophila) +
  hastatum (Winnertz, 1863 – Brachycampta)
  cinereum (Lundström, 1911 – Brachycampta)
serenum (Winnertz, 1863 – Brachycampta) +
sericoma (Meigen, 1830 – Mycetophila) +
  amoenum (Winnertz, 1863 – Brachycampta)
subfissicuda Zaitzev, 1985 Added by Chandler (2015a)
verralli (Edwards, 1925 – Allodia) +

**CORDYLA** Meigen, 1803
POLYXENA Meigen, 1800, suppr.
PACHYPALPUS Macquart, 1834
brevicornis (Staeger, 1840 – Pachypalpus) +
crassicornis Meigen, 1818 +
fasciata Meigen, 1830 +
  flavoeola Haliday in Curtis, 1831, nomen nudum
  fulveola Haliday, 1838
fissa Edwards, 1925 +
flaviceps (Staeger, 1840 – Pachypalpus) +
fusca Meigen, 1804 +
  nitens: Edwards, 1913, misident.
inons Laštovka & Matile, 1974 +
murina Winnertz, 1863 + Note 1
nitidula Edwards, 1925
parvipalpis Edwards, 1925 +
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<th>Species</th>
<th>Author and Date</th>
<th>Notes</th>
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<td>pusilla</td>
<td>Edwards, 1925</td>
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<td>semiflava</td>
<td>(Staeger, 1840 – Pachypalp)</td>
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<td><strong>EXECHIA</strong> Winnertz, 1863</td>
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<td>bicincta</td>
<td>(Staeger, 1840 – Mycetophila)</td>
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<td>interrupta</td>
<td>(Zetterstedt, 1852 – Mycetophila)</td>
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<td>borealis</td>
<td>Lundström, 1912</td>
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<tr>
<td>frigida</td>
<td>authors, misident., not (Boheman, 1865 – Mycetophila)</td>
<td>Corrected by Chandler &amp; Perry (2011)</td>
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<td>Johannsen, 1912</td>
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<td>Winnertz, 1863</td>
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<td>dornas</td>
<td>(Staeger, 1840 – Mycetophila)</td>
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<td>festiva</td>
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<td>Walker, 1856 – Mycetophila, misident.</td>
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<tr>
<td>lucidula</td>
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<td>parva</td>
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<td>Caspers, 1984</td>
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<td>Strobl, 1898</td>
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<td>Ireland (Deadly 2013)</td>
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<td>Added by Chandler (2014)</td>
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<td>Edwards, 1925 – Exechia</td>
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<tr>
<td>indecisa</td>
<td>(Walker, 1856 – Mycetophila)</td>
<td>+</td>
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<td>tenuicornis (van der Wulp, 1859 – Mycetophila)</td>
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intersecta (Meigen, 1818 – Mycetophila) +
  gracilicornis (Landrock, 1912 – Exechia)
jenkinsoni (Edwards, 1925 – Exechia) +
ligulata (Lundström, 1913 – Exechia)
magnicauda (Lundström, 1911 – Exechia)
pseudoindicis Laštovka & Matile, 1974
pulchella (Winnertz, 1863 – Exechia) +
subulata (Winnertz, 1863 – Exechia) +
unguiulata (Lundström, 1911 – Exechia) +
Subgenus XENEXECHIA Tuomikoski, 1966
  crucigera (Lundström, 1909 – Exechia)
davatchii (Matile, 1969 – Rymosia)
  Added by Chandler & Perry (2011)
leptura (Meigen, 1830 – Mycetophila) +
membranacea (Lundström, 1912 – Exechia)
  Added in Chandler (1998), formally by Chandler (2001)
policata (Edwards, 1925 – Exechia)
seducta (Plassmann, 1976 - Exechia)
  Added by Gibbs (2009)
MYROSIA Tuomikoski, 1966
  Raised to generic rank by Søli et al. (2000)
maculosa (Meigen, 1818 – Mycetophila)
NOTOLOPHA Tuomikoski, 1966
  Raised to generic rank by Søli et al. (2000)
cristata (Staeger, 1840 – Mycetophila)
PSEUDEXECHIA Tuomikoski, 1966
aurivernica Chandler, 1978 +
  Added by Chandler (1978)
amonica Kjerandsen & Chandler, 2006
  Added by Kjerandsen and Chandler (2006)
parallela (Edwards, 1925 – Exechia)
  Ireland (Chandler et al. 2000)
trisignata (Edwards, 1913 – Exechia) +
trivittata (Staeger, 1840 – Mycetophila) +
tuomikoskii Kjerandsen, 2009
  Added by Kjerandsen (2009)
PSEUDOBACHYPEZA Tuomikoski, 1966
helvetica (Walker, 1856 – Boletina) +
  spuria (Edwards, 1913 – Brachypeza)
PSEUDORYMOSIA Tuomikoski, 1966
fovea (Dziedzicki, 1910 – Rymosia) +
RYMOSIA Winnertz, 1863
  RHYMOSIA, error
acta Dziedzicki, 1910
  Added by Chandler (1994b)
affinis Winnertz, 1863
  Ireland (Chandler et al. 2000)
gracilipes Dziedzicki, 1910
armata Lackschewitz, 1937 (Rhymsosia)
bifida Edwards, 1925 (Rhymsosia) +
britteni Edwards, 1925 (Rhymsosia)
connexa Winnertz, 1863
coulsoni Chandler, 1994
fasciata (Meigen, 1804 – Mycetophila) +
  discoidea: authors, misident.
fosteri Chandler, 1994
  Added by Chandler (1994b)
placida Winnertz, 1863 +
setiger Dziedzicki, 1910
signatipes (van der Wulp, 1859 – Mycetophila)
  truncata Winnertz, 1863
winnertzi Barendrecht, 1938
  Syn. by Chandler (1994b)
speyae Chandler, 1994
  Added by Chandler (1994b)
spinipes Winnertz, 1863
thorneae Chandler, 1994 Added by Chandler (1994b)
virens Dziedzicki, 1910 +

crassicornis (Stannius, 1831 – Mycetophila) + ? bicolor (Macquart, 1830 – Mycetophila)
sobria (Walker, 1856 – Mycetophila)

exclusa (Dziedzicki, 1910 – Rymosia) +
sinentisi (Lackschewitz, 1937 – Rymosia)
gracilis (Winnertz, 1863 – Rymosia) +
exccogitata: (Edwards, 1941 – Rymosia), misident., not (Dziedzicki, 1910 – Rymosia) Corrected by Ševčík & Papp (2001)
macura: (Edwards, 1925 – Rymosia), misident.
ingeniiosa (Kidd, 1969 – Alloptopsis)
rufilatera (Edwards, 1941 – Rymosia)

TARNANIA Tuomikoski, 1966
dziedzickii (Edwards, 1941 – Rymosia) +
fenestralis (Meigen, 1818 – Mycetophila) +
nemoralis (Edwards, 1941 – Rymosia)
tarnanii (Dziedzicki, 1910 – Rymosia)

Mycetophilini

DYNATOSOMA Winnertz, 1863
cochleare Strobi, 1895
fuscicorne (Meigen, 1818 – Mycetophila) +
bormaculatum Lundström, 1913 +
reciprocum (Walker, 1848 – Mycetophila) +
nigrcoxia (Zetterstedt, 1852 – Mycetophila)
thoracicum (Zetterstedt, 1838 – Mycetophila) Added by Chandler (1994d), name confirmed by Kjærandsen et al. (2007)
norwegiense Zaitzev & Økland, 1994 Syn. by Kjærandsen et al. (2007)

EPICYPTA Winnertz, 1863
DELOPSIS Skuse, 1890
aterrima (Zetterstedt, 1852 – Mycetophila) +
selecta (Walker, 1856 – Mycetophila)
unicolor: Edwards, 1913, misident.
fumigata (Dziedzicki, 1923 – Allophallus) Added by Chandler (2014)
limmophila Chandler, 1981 +

MACROBRACHIUS Dziedzicki, 1889
kowarzii Dziedzicki, 1889 Added by Alexander (2017)

MYCETOPHILA Meigen, 1803
FUNGIVORA Meigen, 1800, suppr.
MYCOTHERA Winnertz, 1863
OPISTHOLOBA Mik, 1891
abbreviata Landrock, 1914
abiecta (Laštovka, 1963 – Fungivora) Added by Chandler (1987a), Ireland confirmed (Deady 2013)
adumbrata Mik, 1884 +
alea Laffoon, 1965 +
lunata: Walker, 1856, misident.
guttata Dziedzicki, 1884, preocc.
autumnalis Lundström, 1909 Added by Chandler (1977a) Land from Ireland (Alexander & Chandler 2010)
bialorussica Dziedzicki, 1884
blanda Winnertz, 1863 +
bohemica (Laštovka, 1963 – Fungivora)
britannica Laštovka & Kidd, 1975 +
caudata Staeger, 1840
cingulum Meigen, 1830 +
confluentes Dziedzicki, 1884
confusa Dziedzicki, 1884
affluctata Edwards, 1941
curviseta Lundström, 1911 +
czizekii Landrock, 1911
deflexa Chandler, 2001
gratiosa Chandler, 1988, misident.
dentata Lundström, 1913 +
dziedzickii Chandler, 1977
obscura Dziedzicki, 1884, preocc.
edwardsi Lundström, 1913 +
nubulosa: Edwards, 1913, misident.
eppingensis Chandler, 2001

evanida Laštovka, 1972
finlandica Edwards, 1913 +
forcipata Lundström, 1913 +
luteicauda Edwards, 1913
formosa Lundström, 1911 +
fraterna Winnertz, 1863 +
freyii Lundström, 1909
fungorum (De Geer, 1776 – Tipula) +
punctata Meigen, 1804
striata (Fabricius, 1805 – Sciara)
trivialis Meigen, 1830
unicolor Meigen, 1838, preocc.
maculosa: Walker, 1856, misident.
gibbula Edwards, 1925

gibba: authors, misident.
hetschkoi Landrock, 1918 +
hyrcania Laštovka & Matile, 1969
ichneumonea Say, 1823 +
centralis Meigen, 1830
immaculata (Dziedzicki, 1884 – Mycothera)
lamellata Lundström, 1911
lapponica Lundström, 1906
lastovkai Caspers, 1984
lubomirskii Dziedzicki, 1884
luctuosa Meigen, 1830 +
lunata Meigen, 1804
magnicaua Strobl, 1895 +
marginata Winnertz, 1863 +
mitis (Johannsen, 1912 – Mycothera)
jenkinsoni Edwards, 1941
mohilevensis Dziedzicki, 1884
morosa Winnertz, 1863
occultans Lundström, 1913 +
tarsata Winnertz, 1863, preocc.
ocellus Walker, 1848 +
dimidiata Staeger, 1840, preocc.
ornata Stephens, 1846 +
oranta Stephens, 1829, nomen nudum
rufescens: authors, misident.
lutescens: Walker, 1856, misident.

**perpallida** Chandler, 1993

**pictula** Meigen, 1830

bimaculata (Fabricius, 1805 – Sciara), preocc. arcuata: Walker, 1856, ? misident.

**pumila** Winnertz, 1863 +

**rudis** Winnertz, 1863 +

**ruficollis** Meigen, 1818

lineola: authors, misident.

**schnablii** (Dziedzicki, 1884 – Mycothera) Added by Chandler (1988)

**scotica** Edwards, 1941

**seulpta** (Laffoon, 1957 – Fungivora)

**signoides** Loew, 1869

**signata** Meigen, 1830 +

Ireland (Chandler et al. 2000)

**signatooides** Dziedzicki, 1884 +

**sordida** van der Wulp, 1874 +

czzeki: Edwards, 1925, misident.

**spectabilis** Winnertz, 1863 +

**stolida** Walker, 1856 +

Ireland (Chandler et al. 2017)


**strigata** Staeger, 1840 +

culganosa Dziedzicki, 1884

**strigatoides** (Landrock, 1927 – Fungivora) +

**stylata** (Dziedzicki, 1884 – Mycothera) +

**styliformis** Landrock, 1925

**sublunata** Zaitzev, 1998

**subsignatoides** Zaitzev, 1999 +

Ireland (Chandler et al. 2000)

**sumavica** (Laštovka, 1963 – Fungivora) +

**tridentata** Lundström, 1911

**trinotata** Staeger, 1840 +

**uliginosa** Chandler, 1988 +

Ireland (Chandler et al. 2000)

**unicolor** Stannius, 1831 +

**uninotata** Zetterstedt, 1852

**unipunctata** Meigen, 1818 +

**v-nigrum** Lundström, 1913

**vittipes** Zetterstedt, 1852 +

**PHRONIA** Winnertz, 1863

TELMAPHILUS Becker, 1908

**basalis** Winnertz, 1863 +

**biarcuata** (Becker, 1908 – Telmaphilus) +

**nitidiventris**: Winnertz, 1863, misident.

johannae Steenberg, 1924 Syn. by Gagné (1974)

**praecox** Edwards, 1925

**biclor** Dziedzicki, 1889

**braueri** Dziedzicki, 1889 +

**caliginosa** Dziedzicki, 1899

Corrected by Chandler (1992b), Note 5

**cinerasces** Winnertz, 1863 +

**conformis** (Walker, 1856 – Mycetophila) +

**leioides** (Walker, 1856 – Mycetophila)

girschnerii Dziedzicki, 1889

**corianica** Chandler, 1992 +

**tarsata**: authors, ? misident.

Corrected by Chandler (1992b), Note 5

? crassipes Winnertz, 1863, nomen dubium
tarsata: authors, ? misident.

biclor: Edwards, 1913, misident.
<table>
<thead>
<tr>
<th>Species</th>
<th>Author</th>
<th>Year</th>
<th>Notes</th>
</tr>
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<tr>
<td><em>disgrega</em></td>
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<td>1889</td>
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<td>Dziedzicki</td>
<td>1889+</td>
<td>Added by Chandler (1987a)</td>
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<td><em>electa</em></td>
<td>Dziedzicki</td>
<td>1889</td>
<td>Added by Chandler (1992b)</td>
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<td><em>exigua</em> (Zetterstedt, 1852 – Mycetophila) + rustica Winnertz, 1863</td>
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<td><em>flavipes</em></td>
<td>Winnertz</td>
<td>1863+</td>
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<td>Added by Chandler (2010b), formally by Chandler &amp; Perry (2011)</td>
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<td>1889</td>
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<td><em>longelamellata</em></td>
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<td>Ireland (Chandler et al. 2000)</td>
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<td>Hackman</td>
<td>1970</td>
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<td>Added by Chandler (1992b)</td>
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<td>1999</td>
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</table>

PLATUROCYPTA  
Enderlein, 1910

EPICYPTA: Edwards, 1925, misident.

*punctum* (Stannius, 1831 – Mycetophila) +

*testata* (Edwards, 1924 – Epicypta) +

SCEPTONIA  
Winnertz, 1863

*concolor* Winnertz, 1863

*costata* (van der Wulp, 1859 – Mycetophila) +

*cryptocauda* Chandler, 1991+  
Added by Chandler (1991)

*flavipuncta* Edwards, 1925

*fumipes* Edwards, 1925 +

*fusciptalpis* Edwards, 1925

*humerella* Edwards, 1941

*longisetosa* Ševčík, 2004  
Added by Chandler (2013)

*membranacea* Edwards, 1925 +

*nigra* (Meigen, 1804 – Mycetophila) +

*nitida* (Meigen, 1830 – Mycetophila)

*pilosa* Bukowski, 1934  
Added by Chandler (1991)
tenuis Edwards, 1925

TRICHONTA Winnertz, 1863
apicalis Strobl, 1898
vernasus Landrock, 1913
atriconcha (Zetterstedt, 1852 – Mycetophila) +
  fissicauda: Edwards, 1913, misident.
melanura: Edwards, 1925, misident.

bicolor Landrock, 1912
brigantia Chandler, 1992  Added by Chandler (1992b)
clavigera Lundström, 1913 +
falcata Lundström, 1911 +
flavicauda Lundström, 1914
foeda Loew, 1869 +
fragilis Gagné, 1981 +
fusca Landrock, 1918  Added by Cole & Chandler (1978)
hamata Mik, 1880
icenica Edwards, 1925
melanura (Staeger, 1840 – Mycetophila) +
  melanopyga (Zetterstedt, 1852 – Mycetophila)
  atriconcha: Edwards, 1925, misident.
nigrula Edwards, 1925 +
pulchra Gagné, 1981  Note 6; Ireland (Chandler 2018)
subfuscata Lundström, 1909
terminata (Walker, 1856 – Mycetophila) +
tristis (Strobl, 1898 – Phronia)  Added by Chandler (2018)
venosa (Staeger, 1840 – Mycetophila)
vitta (Meigen, 1830 – Mycetophila) +
  umbratica Winnertz, 1863
vulcani (Dziedzicki, 1889 – Phronia)  Ireland (Deady 2013)

ZYGOMYIA Winnertz, 1863
humeralis (Wiedemann, 1817 – Mycetophila) +
  pusilla (Meigen, 1830 – Mycetophila)
  nigrula (Walker, 1856 – Mycetophila)
matilei Caspers, 1980  Added by Chandler (2013)
notata (Stannius, 1831 – Mycetophila) +
pictipennis (Staeger, 1840 – Mycetophila) +
  binotata (Haliday in Walker, 1856 – Mycetophila)
  semifusca (Meigen, 1818 – Mycetophila) +
  valerianae Chandler, 1991 +
valida Winnertz, 1863 +
  paludosus: (Walker, 1856 – Mycetophila), misident.
vara (Staeger, 1840 – Mycetophila) +
  rara (Walker, 1856 – Mycetophila), error

MYCOMYINAE
MYCOMYIA Rondani, 1856  Subgenera follow Väisänen (1984)
MYCOMYIA Edwards, 1913, error
Subgenus COHEROMYIA Väisänen, 1984
branderi Väisänen, 1984  Added by Chandler (1992a)
Subgenus **CYMOMYA** Väisänen, 1984

- *circumdata* (Staeger, 1840 – Sciophila) +
- *lucorum* (Winnertz, 1863 – Sciophila)

Subgenus **CESAMYA** Koçak & Kemal, 2010

- *pectinifera* Edwards, 1924 (Mycomyia)
- *lycomyia* Väisänen, 1984, preocc. Preocc. by Bigot, 1857 (Diptera: Asilidae), Note 7

Subgenus **MYCOMYATA** sensu stricto

- *annulata* (Meigen, 1818 – Sciophila) +
- *incisurata* (Zetterstedt, 1838 – Sciophila)

**MYCOMYOPSIS** Väisänen, 1984

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**Subgenus CYMOMYA** Väisänen, 1984

- *circumdata* (Staeger, 1840 – Sciophila) +
- *lucorum* (Winnertz, 1863 – Sciophila)

**Subgenus CESAMYA** Koçak & Kemal, 2010

- *pectinifera* Edwards, 1924 (Mycomyia)
- *lycomyia* Väisänen, 1984, preocc. Preocc. by Bigot, 1857 (Diptera: Asilidae), Note 7

Subgenus **MYCOMYATA** sensu stricto

- *annulata* (Meigen, 1818 – Sciophila) +
- *incisurata* (Zetterstedt, 1838 – Sciophila)

**MYCOMYOPSIS** Väisänen, 1984
**NEOMYCOMYA** Väisänen, 1984

- **fimbriata** (Meigen, 1818 – Sciophila) +
- **cingulata** (Walker, 1837 – Platyura), misident.
- **affinis** (Dziedzicki, 1885 – Sciophila), misident.

**NEOEMPHERIA** Osten Sacken, 1878

- **bimaculata** (von Roser, 1840 – Sciophila)
- **lineola** (Meigen, 1818 – Sciophila)
- **pictipennis** (Haliday, 1833 – Sciophila) +
- **striata** (Meigen, 1818 – Sciophila)
- **winnertzi** Edwards, 1913

**SCIOPHILINAE**

**ACNEMIA** Winnertz, 1863

- **amoena** Winnertz, 1863
- **longipes** Winnertz, 1863 +
- **nitetidicollis** (Meigen, 1818 – Leia) +
- **defecta** (Walker, 1856 – Leia)

**ALLOCOTOCERA** Mik, 1886

- **pulchella** (Curtis, 1837 – Leia) +

**ANACLILEIA** Meunier, 1904

- **PARANEUROTELIA** Landrock, 1911
- **dispar** (Winnertz, 1863 – Boletina) +

**AZANA** Walker, 1856

Subgenus **AZANA** sensu stricto

- **anomala** (Staeger, 1840 – Boletina) +
- **scatopoides** Walker, 1856

**COELOPHTHINIA** Edwards, 1941

- **thoracica** (Winnertz, 1863 – Phthinia) +

**LEPTOMORPHUS** Curtis, 1831

Subgenus **LEPTOMORPHUS** sensu stricto

- **walkeri** Curtis, 1831
  - **walkeri** (Curtis, 1831 – Mycetophila), nomen nudum

**MEGALOPELMA** Enderlein, 1911

- **nigroclavatum** (Strobl, 1910 – Lasiosoma) +
- **jenkinsoni** (Edwards, 1913 – Sciophila)

**MONOCLONA** Mik, 1886

**STAEGERIA** van der Wulp, 1876, preocc.
**rufilatera** (Walker, 1837 – Sciophila) +
halterata (Staeger, 1840 – Sciophila)
unicornuta (Dziedzicki, 1884 – Staegeria)

**NEURATELIA** Rondani, 1856
ANACLINIA Winnertz, 1863
NEUROTHELIA Landrock, 1926, emend.

**nemoralis** (Meigen, 1818 – Mycetophila) +
elongata (Curtis, 1837 – Leptomorphus), nomen nudum
elongata (Walker, 1848 – Leptomorphus)

**nigricornis** Edwards, 1941 +

**PARATINIA** Mik, 1874

**SCIOPHILA** Meigen, 1818
LASIOSOMA Winnertz, 1863, preocc.

**adamsi** Edwards, 1925
antiqua Chandler, 1987
baltica Zaitzev, 1982
buxtoni Freeman, 1956
caesarea Chandler, 2001
cliftoni Edwards, 1925
fenestella var.: Edwards, 1913
fenestella Curtis, 1837 +
fractinervis Edwards, 1940
fridolini Stackelberg, 1943
geniculata Zetterstedt, 1838 +
hirta Meigen, 1818 +
terrupta (Winnertz, 1863 – Lasiosoma)
krysheni Polevoi, 2001
limbatella Zetterstedt, 1852

**PARATINIA** Mik, 1874

**SCIOPHILA** Meigen, 1818
LASIOSOMA Winnertz, 1863, preocc.
rufa Meigen, 1830
salassea Matile, 1983 Added by Chandler (2006)
boracica Staeger, 1840
quadriterga Hutson, 1979
varia (Winnertz, 1863 – Lasiosoma) Added by Hutson (1979), syn. by Chandler (2001)

**SPEOLEPTA** Edwards, 1925
leptogaster (Winnertz, 1863 – Polylepta) +

**Nomina dubia**
cingulata Stephens, 1829 (Mycetophila), nomen nudum
congrua Walker, 1856 (Sciophila)
consobrina Curtis, 1837 (Leia)
cucullata Stephens, 1829 (Mycetophila), nomen nudum
diversa Walker, 1856 (Leia)
ferruginea Walker, 1837 (Mycetophila)
flavipennis Stephens, 1829 (Mycetophila), nomen nudum
fumosa Walker, 1856 (Leia)
hilaris Walker, 1856 (Sciophila)
infera Walker, 1856 (Leia)
luteipennis Stephens, 1829 (Mycetophila), nomen nudum
nebulosa Stephens, 1829 (Mycetophila), nomen nudum
pallipes Stephens, 1829 (Sciophila), nomen nudum
parallela Walker, 1856 (Leia)
zonata Stephens, 1829: 252 (Mycetophila), nomen nudum (not zonatus Stephens, 1829: 251 (? genus), which was described in 1846 and is a synonym of Symmerus annulatus (Meigen, 1830) (see Ditomyiidae)).

**Excluded species**
Boletina borealis Zetterstedt, 1852 and *B. winnertzii* Dziedzicki, 1885, which appear in Verrall (1901) were excluded as not seen by Edwards (1913).

**Exechia lundstroemi** Landrock, 1923 is probably not British; the record by Edwards (1925) has not been confirmed.

**Imported species**
*Leia arsona* Hutson, 1978, probably an Afrotropical species, was added by Hutson (1978) on a population in a London warehouse, which was not known to survive; it has since been found to be established in the open in Jersey, Channel Islands and is now known to be well established in nurseries in The Netherlands, having also been found in association with an imported *Hippeastrum* plant in England so further introductions can be expected.

**Notes**
1. There is an undescribed British species of *Cordyla*. This species is close to *marina* Winnertz and the figures of *marina* by Edwards (1925) appear to represent it; it was also recognised by Laštovka (pers. comm.). It is to be described by Kurina (in preparation).

2. *Mycetophila maculipennis* Stannius, 1831 is a junior primary homonym of *Mycetophila maculipennis* Say, 1824 (= *Leia winthemii* Lehmann, 1822); a new name was proposed by Chandler (2001).

3. *Exechia pallida* (Stannius, 1831) was listed by Kloet & Hincks (1976) as a separate species from its senior synonym, *E. seriata* (Meigen, 1830) due to a typographical error.

4. According to the ICZN Code Article 32.5.1, a clear evidence of an inadvertent error is an incorrect original spelling. It is concluded that the name *dumitrescui* Burghhele-Balacesco (1972) is covered by this provision. It was clearly stated that it was named after Madame Dumitrescu, so it is certain that the ending -*ui* was an incorrect original spelling. The subsequent emendation *dumitrescae* is therefore more correct and should be accepted.

5. As indicated by Chandler (1992b), *Mycetophila tarsata* Staeger, 1840 cannot be positively identified with one particular species, so is best regarded as a nomen dubium. The names *Phronia austriaca* Winnertz, 1863 and *P. flavicollis* Winnertz, 1863 were likewise based on females and are here regarded as nomina dubia; they were used by Hackman (1970) for the species here
called *signata* and *strenua* following Gagné (1975). Kallweit (1998) found *longelamellata* Strobl, 1898 to have been misidentified; a new name was proposed by Chandler (2001) but it has since proved synonymous with *P. vitrea* Plassmann.


7. *Lycomya* Väisänen, 1984 was preoccupied in the Diptera, by a genus proposed for a Chilean asilid; a new name has now been proposed for this subgenus.

8. The genera *Exechia* Winnertz, 1863 and *Rymosia* Winnertz, 1863 have misidentified type-species, respectively *Tipula fungorum* Winnertz, 1863 (*= Mycetophila fusca* Meigen, 1804) (not De Geer, 1776, now in *Mycetophila*) and *Mycetophila discoidea* Winnertz, 1863 (not Meigen, 1818, an unidentified *Allodia* species). However, Clause 11.10 of the latest edition of the Code stipulates that misidentified type-species should be regarded as new nominal species, i.e. in these cases *Exechia fungorum* (= *E. fusca*) and *Rymosia discoidea* (= *R. fasciata*). The problem regarding the type-species of *Mycetophila* Meigen, 1803, i.e. *Tipula agarici* de Villers, 1789 (a probable nomen dubium in *Trichonta* Winnertz, 1863) as detailed by Melville (1960) is similarly resolved.

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CHANDLER, P.J. 2006. Additions and changes to the British fauna of fungus gnats (Diptera: Mycetophilidae). British Journal of Entomology and Natural History 19: 77-89
HUTSON, A.M. 1977. [see Scatopsidae].
SCIARIDAE (1998 153, + 119 – 5 = 267)

Previous British lists of this family (Kloet & Hincks 1945 and 1976) were based on unpublished work by Edwards, who had planned a revision to improve on his earlier work on the group (Edwards 1925) and included many queries. The Palaeartic Catalogue (Gerbachevskaya-Pavluchenko 1986) did not advance knowledge of the British species as it only covered literature up to 1982. Modern studies of the British Sciaridae began with revision of the BMNH collection by Paul Freeman, resulting in his Handbook (1983b), to which additions and corrections were published by Freeman (1987, 1990), Laurence (1994) and Laurence & James (1996). Brian Laurence advised on the list as it then stood.

Recently, much work on the family has been carried out in Europe, culminating in the revision of type material from the whole Palaeartic region, including British types, by Menzel & Mohrig (2000). The latter work discussed and corrected misinterpretations and incorrect species identifications (e.g. by Walker, Edwards, Winnertz, Lengersdorf, Tuomikoski and Freeman). This resulted in many changes in both specific and generic nomenclature affecting the British list. The 1998 list was provided by Frank Menzel, to whom it was attributed. It was based on investigation of the collections of BMNH and of institutions in Germany as well as the private collections of Brian Laurence, Phil Withers, Werner Mohrig and Frank Menzel. Since then considerable further material from these and other collections has been examined by Frank Menzel, as part of the preparation of a handbook to the British species, resulting in many further additions and other changes that were documented by Menzel et al. (2006).

There is no accepted subfamily division of the family.

AUSTROSCIARA Schmitz & Mjöberg, 1924

CTENOSCIARA Tuomikoski, 1960

hyalipennis (Meigen, 1804 – Sciara) + annulata (Meigen, 1818 – Sciara)

Syn. by Mohrig et al. (2017)
autumnalis (Winnertz, 1867 – Sciara)

BRADYSIA Winnertz, 1867
NEOSCIARA Petkey, 1918
FUNGIVORIDES Lengersdorf, 1926
LAMPROSCIARA Frey, 1948

albanensis (Lengersdorf, 1926 – Fungivorides)
alpicala (Winnertz, 1867 – Sciara) +
forcipata (Fabricius, 1775 – Tipula), misident.
morio: Freeman, 1983, misident.
generic placement, Menzel & Mohrig (2000)
angustata Tuomikoski, 1960
angustocularis Mohrig & Krivosheina, 1989
aprica (Winnertz, 1867 – Sciara)
nitidicollis: (Edwards, 1925 – Sciara), misident.
correst by Menzel & Mohrig (2000)
bore (Walker, 1848 – Sciara)
brevispina Tuomikoski, 1960
chandleri Menzel, 2007
arinacens (Grzegorzek, 1884 - Sciara) +
confinis (Winnertz, 1867 – Sciara) +
distincta (Staeger, 1840 – Sciara)
nemorum (Winnertz, 1867 – Sciara)
dolosa Laurence, 1994
fenestralis (Zetterstedt, 1838)
flavipila Tuomikoski, 1960 +
forficulata (Bezzi, 1914) +
nocturna Tuomikoski, 1960
fungicola (Winnertz, 1867 – Sciara) +
giraudi (Egger, 1862 – Phora) +
giraudi (Schiner, 1864 – Sciara)
nemorum (Winnertz, 1867 – Sciara)
helleri Menzel & Mohrig, 1998

impatiens (Johannsen, 1912 - Sciara)
diffiformis Frey, 1948
pauper Tuomikoski, 1960

instituta Tuomikoski, 1960

ismayi Menzel in Menzel, Smith & Chandler, 2006 +
kassebecki Heller, 1998
lapponica (Lengersdorf, 1926 – Sciara)
lembkei Mohrig & Menzel, 1990
leptoptera Tuomikoski, 1960 +
leucopza Mohrig & Mamaev, 1989
lobata Hondru, 1968 +
lobulifera Frey, 1948

pullula: Freeman, 1982, misident., not (Winnertz, 1867 – Sciara)
longicubitalis (Lengersdorf, 1924 – Cratyna)


brunnipes: Kloet & Hincks, 1976, misident. Corrected by Freeman (1983a)

longistyliia Mohrig & Krivosheina, 1982 Added by Menzel et al. (2006)
lucichaeta Mohrig & Krivosheina, 1989 Added by Menzel et al. (2006)

lutaria (Winnertz, 1869 – Sciara) Added by Menzel (1998); formally by Menzel et al. (2006)

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nigrispira Menzel in Menzel, Smith & Chandler, 2006 Added by Menzel et al. (2006)


normalis Frey, 1948 Added by Freeman (1983a) and from Ireland by Menzel et al. (2006)
ocellaris (Comstock, 1882 – Sciara) +

pectoralis: (Edwards, 1925 – Sciara), misident. Corrected by Freeman (1983b)


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ocellaris (Comstock, 1882 – Sciara) +

pectoralis: (Edwards, 1925 – Sciara), misident. Corrected by Freeman (1983b)

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saccata Tuomikoski, 1960  Added by Menzel et al. (2006)
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semisaccata Mohrig & Mamaev, 1987  Added by Menzel et al. (2006)
setosa Freeman, 1983  Added by Freeman (1983a)
subfurcifera Mohrig & Hövemeyer, 1992 +  Added by Menzel et al. (2006)
subtilis (Lengersdorf, 1929 – Sciara) +  Ex Bradyzia (Menzel & Mohrig, 2000), added by Menzel et al. (2006)
setrachaeta Tuomikoski, 1960  +  Corrected by Menzel et al. (2006)
triacantha Tuomikoski, 1960  Added by Menzel et al. (2006)
fritzi Mohrig & Rulik, 2001  Syn. by Hippa et al. (2010)
uncata Menzel & Smith in Menzel, Smith & Chandler, 2006  Added by Menzel et al. (2006)

Subgenus incertae sedis according to Hippa et al. (2010)

blanda (Winnertz, 1867 – Sciara)  Added by Freeman (1987) and from Ireland by Chandler et al. (2002)
cavipes Mohrig, 1993  Added by Menzel et al. (2006)
compressa (Walker, 1848 – Sciara) +  Generic placement, Freeman (1983b) and from Ireland by Withers (2002)
concina (Winnertz, 1867 - Sciara)  Added by Menzel et al. (2006)
cuniculata (Lengersdorf, 1942- Neosciara)  Added by Menzel et al. (2006)
dentata (Bukowski & Lengersdorf, 1936 - Neosciara)  Added by Menzel et al. (2006)
inundata: authors, including Menzel, F. et al. (2006)
furcata (Hippa & Viklamaa, 1994 – Camptochaeta)  Corrected by Hippa & Viklamaa (1994)
globiformis (Frey, 1945 – Lycoriella)  Added by Freeman (1983a) and from Ireland by Withers (2002)
globula Freeman, 1983  Syn. by Mohrig (1993)
inundata Fritz, 1982  Ireland (Menzel et al. 2006)
recurvispina Freeman, 1987  Added by Freeman (1987), Syn. by Menzel & Heller 2006
dentiformes: Menzel, 1998, misident.) not (Bukowski & Lengersdorf, 1936)
obscuripila Tuomikoski, 1960  Added by Menzel et al. (2006)
parvula (Winnertz, 1867 – Sciara)  +  Added by Hippi & Vilkamaa (1994) and from Ireland by Withers (2002)
postforcipata Rudzinski, 1993  Added by Menzel et al. (2006)
postglobiformis Mohrig, 1993  Added by Menzel et al. (2006)
preforicata Mohrig & Mamaev, 1987  Added by Menzel et al. (2006)
preforicata Mohrig & Mamaev, 1987  Added by Menzel et al. (2006)
spinifera Tuomikoski, 1960  Added by Menzel et al. (2006)
speceri (Lengersdorf, 1930 - Neosciara)  Added by Menzel et al. (2006)
subcavipes Menzel & Smith, 2007  Added by Smith & Menzel (2007)
subdentata Mohrig, 1985  Added by Menzel et al. (2006)
subparvula Tuomikoski, 1960  Corrected by Freeman (1983a)
concina: Kloet & Hincks, 1976, misident.
verrucifera (Lengersdorf, 1952 - Neosciara)  Added by Menzel et al. (2006)
winnetzi Mohrig, 1993  Added by Menzel et al. (2006)

perniciosa (Edwards, 1922 – Plastosciara)  Ex Termitosciara (Menzel & Mohrig, 2000), ex Cratyna subgenus Peyerimhoffia (Menzel & Heller 2007)

CRATYNA Winnertz, 1867
Subgenus CRATYNA sensu stricto
PSEUDOSCIARA Kieffer, 1898, preocc.
PLASTOSCIARA Berg, 1899
HYPERLASION Schmitz, 1918
DECEMBRINA Frey, 1942
DENDROSCIARA Frey, 1942
PNXYOPSIS Tuomikoski, 1960

ambigua (Lengersdorf, 1934 - Plastosciara) Added by Menzel et al. (2006)
contracta Mohrig & Röschmann, 1996 Added by Menzel et al. (2006)
pernita (Edwards, 1915 – Plastosciara) Ireland (Withers 2002)
schineri (Winnertz, 1867 – Sciara)
stokesi (Edwards, 1925 – Psilosciara)

wasmanni (Schmitz, 1919 – Hyperlasion) Added by Laurence (1994)

Subgenus DIVERSICRATYNA Menzel & Mohrig, 1998

spiculosa (Rudzinski, 1993 – Plastosciara) Added by Laurence (1994)

Subgenus PEYERIMHOFFIA Kieffer, 1903

COSMOSCIARA Frey, 1942
curtipennis (Edwards, 1926 – Hyperlasion) Ex Hyperlasion (Menzel & Mohrig 2000)
hybrida (Mohrig & Mamaev, 1974 - Plastosciara) Added by Menzel et al. (2006)
vagabunda (Winnertz, 1867 – Sciara) Generic placement (Menzel & Mohrig, 2000)
brachyptera (Kieffer, 1903 – Peyerimhoffia) Syn. by Menzel & Mohrig (2000)

Subgenus SPATHOBDELLA Frey, 1948
coei (Freeman, 1990 – Plastosciara) New name for brachialis of British list (Freeman 1983), Ireland (Chandler et al. 2002)
egertoni (Edwards, 1934 – Plastosciara) Generic placement, Freeman (1983b)
falcata (Tuomikoski, 1960 - Plastosciara) Added by Menzel et al. (2006)
falcifera (Lengersdorf, 1933 – Plastosciara) Ireland (Chandler et al. 2002)
kelini (Edwards, 1915 – Plastosciara) Generic placement, Freeman (1983b)
longispina (Petty, 1918 – Neosciara) Added by Menzel et al. (2006)
tuberculata (Tuomikoski, 1960 - Plastosciara) Syn. by Mohrig et al. (2013)
nobilis (Winnertz, 1867 – Sciara) +
perplexa (Winnertz, 1867 - Sciara) Added by Menzel et al. (2006)
phili Menzel, 2002 ++ Added from Ireland by Menzel et al. (2006)

EPIDAPUS Haliday in Walker, 1851

ATOMARIA Bigot, 1854, preocc.
APTANOGYNA Börner, 1903
MYCOSCIARA Kieffer, 1903
PHOLEOSCIARA Schmitz, 1915
LANDROCKIA Czizek, 1917
CALCAROMYIA Vimmer, 1926

Schmitzia Vimmer, 1926, preocc.
SOUDEKIA Vimmer, 1928
LENGERSDORFIA Kratochvil, 1936
VIMMERIA Kratochvil, 1936
SCIAROBEZZIA Venturi, 1964
BONESSIA Gerbacheskaya-Pavlichenko, 1986

Subgenus EPIDAPUS sensu stricto
alnicola (Tuomikoski, 1957 - Vimmeria) Added by Menzel et al. (2006)
atomarius (De Geer, 1778 – Tipula) Ireland (Chandler et al. 2002)
venaticus (Haliday in Curtis, 1837 – Chionea), nomen nudum
pumilus (Winnertz, 1853 – Zygoneura)
venaticus Haliday in Walker, 1856
gracilis (Walker, 1848 – Sciara)

microthorax (Börner, 1903 - Aptanogyna) Added by Menzel et al. (2006)
schiilei (Börner, 1903 – Aptanogyna) Added by Menzel (1998), formally by Menzel et al. (2006)

subgracilis Menzel & Mohrig in Menzel, Smith & Chandler, 2006 Added by Menzel et al. (2006)

Subgenus PSEUDOAPTANOGYNA Vimmer, 1926

absconditus (Vimmer, 1926 - Aptanogyna) Added by Menzel et al. (2006)
echinatum Mohrig & Kozánek, 1992 Added by Menzel et al. (2006)


Subgenus HIRITIPENNA Mohrig & Menzel, 1997

hiritipennis (Zetterstedt, 1838 – Sciaridae) Added by King (1991)


parcepilosa (Strobl, 1900 – Trichosia) Added by Menzel et al. (2006)

Subgenus LEPTOSCIARELLA sensu stricto

cerifera Mohrig & Menzel, 1997 + Added by Chandler et al. (2002)
ugrosetosa (Freeman, 1990 – Corynoptera) + Added by Freeman (1990)
truncatula Mohrig & Menzel, 1997 Symp. by Menzel et al. (2006)

hispida (Winnertz, 1871 – Sciaria) +
subpilosa (Edwards, 1840 – Sciaria) +

subviatica Mohrig & Menzel, 1997 + Added by Menzel et al. (2006)
viatica (Winnertz, 1867 – Sciaria) +
yerburyi (Freeman, 1983 – Trichosia) + Added by Freeman (1983a)

LYCORIELLA Frey, 1942

Subgenus COELOSTYLINA Tuomikoski, 1960

freyi Tuomikoski, 1960 Added by Menzel et al. (2006)

Subgenus HEMINEURINA Frey, 1942

conspicua (Winnertz, 1867 – Sciaria) Ireland (Chandler et al. 2002)
hyaliennis: (Edwards, 1840 – Sciaria), misident.
inflata (Winnertz, 1867 – Sciaria) +
venosa: Freeman, 1983, misident.

Subgenus LYCORIELLA sensu stricto

agraria (Felt, 1898 – Sciaria) +
cellaris (Lengersdorf, 1934 – Neosciara) Syn. by Menzel et al. (2006)
felix (Schmitz, 1919 – Bradysia) +

ENG Included (Dufour, 1839 – Sciaria) +

Generic placement, Mohrig & Menzel (2006)
mali (Fitch, 1856 – Molobrus) Syn. by Menzel & Mohrig (2000)
solani (Winnertz, 1871 – Sciara) Syn. by Freeman (1987)
praecox (Symes, 1921 – Sciara), misident. Corrected by Menzel & Mohrig (2000)
fenestralis: (Kloet & Hincks, 1945 – Sciara), misident.
latifrons Freeman, 1987 Added by Freeman (1997)
lundstroemi (Frey, 1948 – Bradysia) Added by Freeman (1983a)
lundstromi Freeman, 1983, emend. Added by Menzel et al. (2006)
micria Mohrig & Menzel, 1990 Added by Menzel et al. (2006)
pars (HolmGren, 1869 – Sciara) Added by Menzel et al. (2006)
castanescens (Lengersdorf, 1940 – Neosciara) Syn. by Mohrig et al. (2013)
flex: (Kloet & Hincks, 1976 – Bradysia), misident. Corrected by Freeman (1983b)
subterranea (Märkel, 1844)

PHYTOSCIARA Frey, 1942
Subgenus DOLICHOSCIARA Tuomikoski, 1960
flavipes (Meigen, 1804 – Sciara) +
ornata (Winnertz, 1867 – Sciara) ++ Added from Ireland by Menzel et al. (2006)
saetosa (Lengersdorf, 1929 – Sciara) Added by Menzel et al. (2006)

Subgenus PHYTOSCIARA sensu stricto
halterata (Lengersdorf, 1926 – Sciara)

Subgenus PROSCIARA Frey, 1942
producta Tuomikoski, 1960 +
prosciarioides (Tuomikoski, 1960 – Bradysia) Added by Freeman (1983a); ex Bradysia (Hippa & Vilkamaa, 1991)
ungulata (Winnertz, 1867 – Sciara)

PNYXIA Johannsen, 1912
scabiei (Hopkins, 1895 – Epidapus)
subterranea (Schmitz, 1913 – Peyerimhoffia)

PSEUDOLYCORIELLA Menzel & Mohrig, 1998 Ex Lycoriella; former Lycoriella bruckii-group (Menzel & Mohrig, 2000)
bruckii (Winnertz, 1867 – Sciara)
brunnea (Bukowski & Lengersdorf, 1936 – Neosciara) + Added by Menzel et al. (2006)
koreensis (Mohrig & Menzel, 1992 – Lycoriella) Added by Menzel et al. (2006)
palpum (Frey, 1948 – Bradysia) Added by Freeman (1990)
polliciforh (Freeman, 1990 – Corynoptera) Syn. by Menzel & Mohrig (2000)
semilata (Edwards, 1913 – Sciara) Ex Heterosciara (Menzel & Mohrig, 2000)

SCATOPSCIARA Edwards, 1927
Subgenus SCATOPSCIARA sensu stricto
vivida (Winnertz, 1867 – Sciara) Syn. by Menzel, Mohrig & Báez (1997)
brevicornis (Zetterstedt, 1851 – Sciara)
acta: Menzel & Mohrig, 2000, misident. Corrected by Mohrig et al. (2013)

bucera Rudzinski, 1994 Added by Menzel et al. (2006)
calamophila Frey, 1948 + Added by Menzel et al. (2006)
edwardsi Freeman, 1983 Added by Freeman (1983a)
fluviatiliformis Mohrig & Mamaev, 1987 Added by Menzel et al. (2006)
fluviatilis (Lengersdorf, 1940 – Neosciara) + Added by Freeman (1983a)
coeli Freeman, 1983

latiptera Radzinski, 1995  
Syn. by Menzel & Mohrig (2000)

multispina (Bukowski & Lengersdorf, 1936 – Neosciara) +  
Ireland (Chandler et al. 2002)

nana (Winnertz, 1871 – Sciara)  
Corrected by Freeman (1983b)

neglecta Menzel & Mohrig, 1998 +  
pusilla: Freeman, 1983, misident.  
Ireland (Withers 2002)

pusilla (Meigen, 1818 – Sciara)  
Added by Menzel (1998), formally by Menzel et al. (2006)

pavida (Winnertz, 1867 – Sciara)  
Added by Menzel et al. (2006)

pusilliformis Mohrig & Mamaev, 1986  

Syn. by Menzel & Mohrig (2000)

subciliata Tuomikoski, 1960  
Added by Menzel et al. (2006)

tricuspida (Winnertz, 1867 – Sciara)  
tenax (Winnertz, 1867 – Sciara)  
Syn. by Menzel & Mohrig (2000)

vitripennis (Meigen, 1818 – Sciara) +  
quinquelinta (Macquart, 1834 – Sciara)  
Syn. by Freeman (1987)

Subgenus XENOPYGINA Frey, 1948  

curvilinea (Lengersdorf, 1934 – Neosciara)  
dentifera (Frey, 1936 – Sciara)  
Added by Menzel et al. (2006)

fritzi Mohrig & Menzel, 1992  
semantica (Laurence, 1994 – Bradysia)  
Syn. by Menzel & Mohrig (2000)

gabyae (Heller, 1998 – Bradysia)  
Added by Menzel et al. (2006)

simillima (Tuomikoski, 1960 – Corynoptera)  
pectinata (Mohrig & Menzel, 1990 – Bradysia)  
Syn. by Menzel & Mohrig (2000)

weiperti Menzel & Mohrig, 1991  
Added by Laurence (1994).  Ireland (Menzel et al. 2006)

SCHWENCKFELDINA Frey, 1942  

carbonaria (Meigen, 1830 – Sciara) +

SCIARA Meigen, 1803  
LYCORIA Meigen, 1800, suppr.  
MOLOBRUS Latreille, 1805  
NOWICKIA Kjellander, 1943  

flavimana Zetterstedt, 1851  
fulgens Winnertz, 1867  
Corrected by Freeman (1983b)

hebes (Loew, 1869 – Trichosa) +  
mendax Tuomikoski, 1960  
Reinstated by Menzel & Heller (2007), syn. by Mohrig et al. (2013)

Corrected by Menzel et al. (2006)

nursei Freeman, 1983  
margarita Mohrig & Krivosheina, 1983, preocc.  
Corrected by Menzel & Mohrig (2000)

ulrichi Menzel & Mohrig, 1998  

hemerobioides (Scopoli, 1763 – Tipula) +  
thomae (Linnaeus, 1767 – Tipula)  
Syn. by Menzel & Mohrig (2000)

morio (Fabricius, 1794 – Rhagio)  
Syn. by Heller et al. (2016)

humeralis Zetterstedt, 1851  
armata Winnertz, 1867  
Ireland (Withers 2002)

lacksschewitzi (Lengersdorf, 1934 – Lycoria)  
Added by Menzel (1998), formally by Menzel et al. (2006)

militaris Nowicki, 1868  
Added by Craik et al. (2005)

ruficauda Meigen, 1818  

SCYTHROPOCHROA Enderlein, 1911  
radialis Lengersdorff, 1926  
Ireland (Chandler et al. 2002)

Corrected by Freeman (1983b)

quercicola (Winnertz, 1869 – Sciara)  
Added by Freeman (1990)

TRICHODAPUS Mohrig & Menzel, 1997  
Added by Menzel et al. (2006)
rhenanus (Fritz, 1982 – Lestremioides) Added by Menzel et al. (2006)

TRICHOSIA Winnertz, 1867
scotica (Edwards, 1925 – Sciara)

pulchricornis (Edwards, 1925 – Plastosciara)

Subgenus TRICHOSIA sensu stricto

acrotricha Tuomikoski, 1960 Added by Menzel et al. (2006)
borealis (Frey, 1942 – Sciara) Added by Menzel et al. (2006)
caudata (Walker, 1848 – Sciara) + sp. restit., revised by Heller et al. (2016)
morio: authors, misident., not (Fabricius, 1794) Corrected by Heller et al. (2016)
confusa Menzel & Mohrig, 1997 Ireland (O’Connor & Ashe 1991)
edwardsi (Lengersdorf, 1930 – Lycoria) Raised from syn. of T. morio by Menzel & Heller (2006); sp. restit. Heller et al. (2016)
habilis: authors, misident., not (Johannsen, 1912) Syn. in error by Mohrig et al. (2013)
edwardsi (Lengersdorf, 1930 – Lycoria)
flavicoxa Tuomikoski, 1960 + Added by Menzel et al. (2006)
glabra (Meigen, 1830 – Sciara) + Ireland (Alexander & Chandler 2010)
jenkinsoni Freeman, 1987 Added by Freeman (1987)
splendens Winnertz, 1867 Ireland (Menzel & Mohrig 1997)
hirtipennis: Edwards, 1925, misident.

XYLOSCIARA Tuomikoski, 1957
Subgenus PROTOXYLOSCIARA Tuomikoski, 1960
longiforceps (Bukowski & Lengersdorf, 1936- Neosciara) Added by Menzel et al. (2006)

Subgenus XYLOSCIARA sensu stricto
spinata (Petey, 1918 – Neosciara) Added by Menzel et al. (2006)
betulae Tuomikoski, 1960 Syn. by Mohrig et al. (2013)
lignicola (Winnertz, 1867 – Sciara) + pictiventris: (Edwards, 1925 – Sciara), misident.
spectabilis Rudzinski, 1992 Added by Menzel et al. (2006)

ZYGONEURA Meigen, 1830
Subgenus ALLOZYGONEURA Menzel & Mohrig, 1998


Subgenus ZYGONEURA sensu stricto

sciarina Meigen, 1830 +

Nomina dubia
fuliginosus Stephens, 1829 (Molobrus), nomen nudum
longipes Meigen, 1818 (Sciara)
obscurus Stephens, 1829 (Molobrus), nomen nudum
phaeopus Stephens, 1829 (Molobrus), nomen nudum
pulicaria Meigen, 1818 (Sciara)
xanthopus Stephens, 1829 (Molobrus), nomen nudum
Excluded species

*Bradysia? radicum* (Brunetti, 1912 – *Sciara*). The record of this species, described from India, in Kloet & Hincks (1945) was based on a specimen from Kew Gardens. Freeman (1983b) was uncertain whether this determination was correct.

*Cratyna* species listed as *Plastosciara (Spathobdella) nemoralis*: (Kloet & Hincks, 1945 – *Sciara*), misident. and *socialis*: (Kloet & Hincks, 1945 – *Sciara*), misident. were a mixture of other species (Freeman 1983b).

Notes

1. Freeman (1983b) was correct that *Bradysia nitidicollis* (Meigen, 1818) was recorded in error by Edwards (1925), based on *B. aprica* (Winnertz, 1867), but the records by Edwards & Collin (1932) and Edwards (1938) referred correctly to *nitidicollis* and the material described as *aprica* by Freeman was also *nitidicollis*. The application of these names by Laurence (1994) is therefore correct.

2. The record of *Sciara vittata* Meigen, 1830 in Kloet & Hincks (1976) was assigned to *Lycoriella leucotricha* by Freeman (1983b), but the latter has now been synonymised with *vittata* by Menzel & Mohrig (2000).

3. *Prosciara* was treated as a genus by Hippa & Vilkamaa (1991), but returned to subgeneric status by Mohrig & Menzel (1994).

4. Some changes attributed in the 1998 checklist to Menzel & Mohrig 1998 were not (as indicated) made in the monograph cited, but did appear in a separate paper (Menzel & Mohrig 1998). This included all the changes in generic status or synonymy, the description of the new genus *Pseudolycoerella*, subgenus *Diveriscratria* and species *Bradysia arcana*, *Sciotosciara neglecta* and *Sciara ulrichi*. Other changes, i.e. new specific synonyms and corrections of misidentifications, attributed to these authors were published by Menzel & Mohrig (2000).

References


EDWARDS, F.W. 1925. [see Mycetophilidae].


LAURENCE, B.R. & JAMES, R. 1996. Corynoptera stammeri (Lengersdorf) (Sciaridae) and Colobostema infumatum (Haliday) (Scatopsidae) from Wales: new to the British list of Diptera. Entomologist's monthly Magazine 132: 73-75.


The composition of subfamilies and tribes follows Skuhrová (1986) and so do the generic concepts, except in respect of some recent published changes and on advice from Keith Harris, Marcela Skuhrová and Mathias Jaschhof. Use of supertribe categories in Lestremiinae has been abandoned because the Lestremiidi are evidently paraphyletic (Jaschhof pers. comm.). The specific nomenclature and synonymy also mainly follows Skuhrová (1986), in which some synonyms were newly published; these changes were subsequently justified by Skuhrová (1989). Most species marked ?? in Kloet & Hincks (1976) were accepted as British without query by Skuhrová (1986), but most of these are here assigned to the Excluded species category.
These species were so marked either because the original British record, e.g. by Bagnall & Harrison (1918) requires confirmation (Harris pers. comm.) or in the case of the Lestremiinae were only provisionally identified when recorded by Edwards (1938b). Most of the latter are, however, now confirmed as a result of Jaschhof’s examination of Edwards’ material.

Some species are evidently added in Robbins (1995), although not indicated as new in that work. Three species listed by Stubbs (1986), who gave no locality or distributional details, are also apparent additions but were not accepted for inclusion, although one of these has since been confirmed. It should also be noted that some species recognised by Stubbs and/or Robbins were regarded as synonyms by Skuhravá and her interpretation is generally accepted here. It is, however, recognised that cecidologists, who record almost entirely from galls alone, have not accepted many of the synonymies proposed in recent years. Where such changes are controversial, this is indicated in the Notes. Furthermore, the disputed synonymies have been marked * to emphasise the need for further work to test their validity. This approach has been followed because it is not considered appropriate here to reverse synonymies where such a change has not been established or argued in a fully refereed publication.

It is also important to stress that many British records seem to be unsupported by voucher specimens (whether reared adults, larvae, pupae or galls) and many of the species accepted for inclusion here are still based as British only on records in the works of Bagnall & Harrison (1918-1924), although detailed work has been done on some species of economic importance by Barnes and others. Harris (pers. comm.) considers that new records should not be accepted until well documented material is deposited in a national or regional museum.

For those Cecidomyiinae associated with higher plants (or with other organisms, mostly plant associated), the hosts where known are stated, mainly following the information cited by Skuhravá (1986), but with the botanical nomenclature as in Stace (1991). The inclusion of this host data is considered necessary because most species are recorded on the basis of galls or galls plus larvae only and many British records are based only on these stages. Indeed some species on the British list are still known only from galls and/or larvae. Some have been assigned to genus on the basis of larval structure alone and the generic assignment was often queried by the original authors. It should be mentioned that according to the ICZN Code, names based only on galls are valid only if proposed before 1931; more recent names based on larvae are, however, valid. Here Skuhravá (1986) is followed in indicating which names were based only on galls and/or larvae at the time of original description; adults of some of these have been described subsequently and in some cases names cited as synonyms were based on adults. It should also be mentioned that structural differences between closely related species are often slight and association with hosts is consequently necessary for identification at the specific level for many Cecidomyiinae.

In the disputed synonymies mentioned above, a difference in larval colour is frequently cited as a criterion for recognising separate species. The reliability of such distinctions is unclear, since mycophagous, inquiline or predatory species have frequently been confused with the primary gall causers and there may not always be certainty that reared adults have been correctly associated with larvae assigned to the same name. Also, the colour of larvae may change according to stage of development (Skuhravá pers. comm.).

No attempt has been made to determine which species have been reliably associated with particular hosts in the British Isles, but the stated host range has been amended in some cases where there are additional records in the British literature (e.g. where only non-native hosts are indicated by Skuhravá) and regarding host preferences based on information from Robbins. Where the host range appears to differ in Britain, this is indicated as in "GB "or "abroad". In cases of inquilines or predators, the relevant arthropod host or prey is stated as well as a plant species if relevant.

Knowledge of the British fauna (and to a much greater extent the Irish fauna) of this large
family is evidently still at an early stage and many more additions, even among gall causers, must be expected. Robbins (1996) stated that there were at least 100 more British species of the family, not yet properly described, on the basis of galls recognised as distinct but not assigned to any known species. He has now compiled a list of about 150 gall types, some of which were assigned to a cecidomyiid genus but not species by their recorders. Robbins (1995) estimated that the proportion of gall causers in Britain appeared to be about 70 per cent of total British species, compared to only 60 per cent in the Palaearctic, which suggests that intensive study of the other subfamilies would also be rewarding. On the other hand, future experimental work (as well as more precise taxonomic work) may prove that many of the names listed here do not represent distinct species.

Checklists of British gall-causing organisms prepared by the British Plant Gall Society have been published in *Cecidology* including a list of the genera of Cecidomyiidae including gall-causing species (Spooner & Bowdrey 1994), based on a survey of the literature; this stated the number of species per genus and gave a total of 503 Cecidomyiidae of which 60 were undetermined. This list, however, contained some inaccuracies and did not fully reflect current views on generic synonymy; it also included some genera which contain only inquilines. The full list for Cecidomyiidae was planned as a separate publication by John Robbins, who was critically evaluating the older records.

If the list presented here 430 phytophagous (mainly gall-causing) species are listed as having known hosts.

LESTREMIINAЕ

**Lestremiini**

**ANARETE** Haliday, 1833

- **candidata** Haliday, 1833 +
- **corni** (Felt, 1907 – Micromyia)
  - angustata Edwards, 1929
- **johnsoni** (Felt, 1908 – Microcerata)
  - heracleana Edwards, 1938
- **lacteipennis** Kieffer, 1906
- **triarthra** Edwards, 1938

**ANARETTELLA** Enderlein, 1911

- **defecta** (Winnertz, 1870 – Lestremia)
  - spiraeina (Felt, 1907 – Catocha)
  - bromleyi (Barnes, 1928 – Neptunimyia)
  - strobli (Edwards, 1938 – Lestremia)

**LESTREMIA** Macquart, 1826

- **cinerea** Macquart, 1826 +
  - fusca Meigen, 1830
  - carnea Loew, 1844
- **leucophaea** (Meigen, 1818 – Sciara) +

**MICROMYINAE**

**Aprionini**

**APRONUS** Kieffer, 1894

- **acutus** Edwards, 1938
- **bispinosus** Edwards, 1938
- **brachypterus** Edwards, 1938
  - miki: Edwards, 1938, misident.
- **carinatus** Jaschhof, 1996
- **flavidus** (Winnertz, 1870 – Campylomyza)
- **halteratus** (Zetterstedt, 1852 – Campylomyza)

**APRIONA** Kieffer, 1894, preocc.

- **acutus** Edwards, 1938
- **bispinosus** Edwards, 1938
- **brachypterus** Edwards, 1938
- **miki**: Edwards, 1938, misident.

**MICROMYINAE**

**Aprionini**

**APRONUS** Kieffer, 1894

- **acutus** Edwards, 1938
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- **halteratus** (Zetterstedt, 1852 – Campylomyza)
<table>
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<tr>
<th>Species</th>
<th>Synonymy</th>
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<tr>
<td>flaviventeris (Winnertz, 1870 – Campylomyza)</td>
<td>Syn. by Jaschhof (1998)</td>
</tr>
<tr>
<td>insigneis Mamaev, 1963</td>
<td>Added by Harris &amp; Bennett (2003)</td>
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<td>miki Kieffer, 1895</td>
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<td>spiniger (Kieffer, 1894 – Apriona)</td>
<td>? by Edwards (1938), confirmed by Jaschhof (1996)</td>
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<td>MYCOPHILA</td>
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<td>fungicola Felt, 1911</td>
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<td>speyeri (Barnes, 1926 – Pezomyia)</td>
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<td>Bryomyiini</td>
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<tr>
<td>BRYOMYIA Kieffer, 1895</td>
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<td>producta: Jaschhof, 1996, misident., not (Felt, 1908 - Campylomyza)</td>
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<tr>
<td>bergrothi Kieffer, 1895</td>
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<tr>
<td>gibiosa (Felt, 1907 – Campylomyza)</td>
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<tr>
<td>trifida Edwards, 1938</td>
<td>Syn. by Kleesattel (1979)</td>
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<td>HETEROGENELLA Mamaev, 1963</td>
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<tr>
<td>cambrica (Edwards, 1938 – Bryomyia)</td>
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<tr>
<td>Campylomyzini</td>
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<tr>
<td>CAMPYLOMYZA Meigen, 1818</td>
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<tr>
<td>CAMPYLOMYA Zetterstedt, 1842, emend.</td>
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<td>alpina Siebke, 1863</td>
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<tr>
<td>bicolor Meigen, 1818 +</td>
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<tr>
<td>dilatata Felt, 1907</td>
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<tr>
<td>lobata Edwards, 1938</td>
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<tr>
<td>flavipes Meigen, 1818 +</td>
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<tr>
<td>aceris Meigen, 1818</td>
<td></td>
</tr>
<tr>
<td>fusipes Meigen, 1830</td>
<td></td>
</tr>
<tr>
<td>flavicosa Winnertz, 1870</td>
<td>Syn. by Jaschhof (1998)</td>
</tr>
<tr>
<td>pumila Winnertz, 1870</td>
<td>Syn. by Jaschhof (1998)</td>
</tr>
<tr>
<td>strobi (Kieffer, 1901 – Prionellus)</td>
<td>Syn. by Jaschhof (1998)</td>
</tr>
<tr>
<td>seaci (Barnes, 1927 – Monardia)</td>
<td>Syn. by Kleesattel (1979), Note 1</td>
</tr>
<tr>
<td>furva Edwards, 1938</td>
<td></td>
</tr>
<tr>
<td>fusca Winnertz, 1870</td>
<td></td>
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<tr>
<td>ormerodi (Kieffer, 1913 – Amblyspatha)</td>
<td>Note 1</td>
</tr>
<tr>
<td>Host: Trifolium pratense (roots, not galling)</td>
<td></td>
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<tr>
<td>CORINTHOMYIA Felt, 1911</td>
<td></td>
</tr>
<tr>
<td>brevicornis (Felt, 1907 – Campylomyza)</td>
<td>Confirmed by Jaschhof (1996)</td>
</tr>
<tr>
<td>cincinnia Felt, 1913</td>
<td></td>
</tr>
<tr>
<td>NEUROLYGA Rondani, 1840</td>
<td></td>
</tr>
<tr>
<td>CORDYLOMYIA Felt, 1911</td>
<td>Syn. by Jaschhof (1996)</td>
</tr>
<tr>
<td>bifida (Edwards, 1938 – Cordylomyia)</td>
<td></td>
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<tr>
<td>fenestralis Rondani, 1840</td>
<td></td>
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<tr>
<td>rudis (Winnertz, 1870 – Campylomyza)</td>
<td>Syn. by Jaschhof (1998)</td>
</tr>
<tr>
<td>truncata (Felt, 1912 – Campylomyza)</td>
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</tr>
</tbody>
</table>
Catochini

**CATOCHA** Haliday, 1833

**latipes** Haliday, 1833 +

Micromyini

**MICROMYA** Rondani, 1840

**lucorum** Rondani, 1840 +

globifera (Haliday in Walker, 1856 – Campylomyza)

**MONARDIA** Kieffer, 1895

**PEZOMYIA** Kieffer, 1913

Subgenus **MONARDIA** sensu stricto

**antennata** (Winnertz, 1870 – Campylomyza)

**magna** Edwards, 1938

**monilicornis** (Zetterstedt, 1838 – Cecidomyza)

**obsoleta** Edwards, 1938

**stirpium** Kieffer, 1895

vanderwulpia de Meijere, 1899

**ulmaria** Edwards, 1938

Subgenus **TRICHOPTEROMYIA** Williston, 1896

**modesta** (Williston, 1896 – Trichopteromyia)

Subgenus **XYLOPRIONA** Kieffer, 1913

**atra** (Meigen, 1804 – Cecidomyia) +

**querceti** Edwards, 1938

**toxicodendri** (Felt, 1907 – Campylomyza)

**nigricans** (Edwards, 1938 – Monardia)

**POLYARDIS** Pritchard, 1947

**adela** Pritchard, 1947

edwardsi (Kleesattel, 1979 – Monardia)

**monotheca** (Edwards, 1938 – Monardia)

Peromyiini

**PEROMYIA** Kieffer, 1894

**JOANNISIA** Kieffer, 1894, preocc.

**bicolor** (Edwards, 1938 – Joannisia)

**borealis** (Felt, 1920 – Joannisia)

**roralis** (Edwards, 1938 – Joannisia)

**caricis** (Kieffer, 1901 – Joannisia)

**cornuta** (Edwards, 1938 – Joannisia)

**edwardsi** Berest, 1994

fungicola (Kieffer, 1898 – Joannisia)

**monilis** Mamaev in Mamaev & Krivosheina, 1965

alni Kleesattel, 1971

**muscorum** (Kieffer, 1895 – Joannisia)

**nemorum** (Edwards, 1938 – Joannisia)

**ovalis** (Edwards, 1938 – Joannisia)

**palustris** (Kieffer, 1895 – Joannisia)

**photophila** (Felt, 1907 – Campylomyza)

**nodosus** (Edwards, 1938 – Joannisia)

**ramosa** (Edwards, 1938 – Joannisia)

**trimera** (Edwards, 1938 – Joannisia)

Strobliellini
STROBLIELLA Kieffer, 1898
intermedia Kieffer, 1898

PORRICONDYLINAE
Asynaptini
ASYNAPTA Loew, 1850
g.magdalini Panelius, 1965
pectoralis (Winnertz, 1853 – Cecidomyia)
phragmitis (Giraud, 1863 – Cecidomyia)
Host: Lipara lucens galls on Phragmites
saliciperda Felt, 1908
populnea Panelius, 1965

CAMPTOMYIA Kieffer, 1894
corticalis (Loew, 1851 – Cecidomyia)
emarginata Panelius, 1965
multinoda (Felt, 1908 – Porricondyla)
tiliarum Mamaev, 1961

COLOMYIA Kieffer, 1892
appendiculata Kieffer, 1901

STACKELBERGIELLA Marikovskij, 1958
hordei (Barnes, 1927 – Colomyia)
Host: Hordeum (not galling)

Dicerurini
Dirhizini
DICERURA Kieffer, 1898
IRIDOMYZA Rübsaamen, 1899
iridis (Kaltenbach, 1874 – Cecidomyia)
Host: Iris pseudacorus (not galling)
kaltenbachii (Rübsaamen, 1899 – Iridomyza)

DIRHIZA Loew, 1850
lateritia (Loew, 1850 – Cecidomyia)

PARATETRANEUROMYIA Spungis, 1987
nobis (Felt, 1913 – Asynapta)
ramosa (Panelius, 1965 – Clinorhytis)

Porricondylini
Holoneurini
CASSIDOIDES Mamaev, 1960
fulvus (Kieffer, 1896 – Holoneurus)
pini Mamaev, 1960

CLASPETTOMYIA Grover, 1964
PACHYLABIS Panelius, 1965
foelii (Kieffer, 1913 – Epidosis)
chrysanthemi (Panelius, 1965 – Pachylabis)
Host: Chrysanthemum maximum (not galling)

COCCOPSIS Harris, 2004
COCCOPSIS de Meijere, 1901, preocc
marginata (de Meijere, 1901 – Coccopsis)
panellusi (Yukawa, 1971 – Holoneurus)

**PAREPIDOSIS** Kieffer, 1913
- *arcuata* Mamaev, 1964
  - longinodis Panelius, 1965
  - Syn. by Jaschhof & Jaschhof (2013)

**PORRICONDYLA** Rondani, 1840
- *fulvescens* Panelius, 1965
  - *lata* Mamaev in Mamaev & Krivosheina, 1965
    - Ex syn. of dilata Felt, recorded from Britain by Panelius (1965)
  - *leacheana* (Stephens in Walker, 1856 – Cecidomyia)
    - leacheana (Stephens, 1829 – Cecidomyia), nomen nudum
  - *nigripennis* (Meigen, 1830 – Cecidomyia)
  - *rufescens* Panelius, 1965

**SERRATYLA** Jaschhof, 2013
- *pubescens* (Walker, 1856 – Cecidomyia)
  - Ex Porricondyla (Jaschhof & Jaschhof 2013)

**WINNERTZIINAE**
- New subfamily, ex Porricondyla (Jaschhof & Jaschhof 2013)
  - Heteropezini
    - **BRITTENIA** Edwards, 1941
      - *fraxinicola* Edwards, 1941
    - **HENRIA** Wyatt, 1959
      - *psalliotae* Wyatt, 1959
    - **HETEROPEZA** Winnertz, 1846
      - *pygmaea* Winnertz, 1846
    - **HETEROPEZULA** Wyatt, 1967
      - *tenuis* Wyatt, 1967
    - **LEPTOSYNA** Kieffer, 1894
      - *nervosa* (Winnertz, 1852 – Heteropeza)
      - setipennis Edwards, 1919
    - **MIASTOR** Meinert, 1864
      - *castaneae* Wyatt, 1967
      - *metraloas* Meinert, 1864
      - *hastatus* Kieffer, 1913

  Winnertzini
  - **WINNERTZIA** Rondani, 1860
    - *curvata* Panelius, 1965
    - *nigra* Mamaev, 1963
      - Added by Panelius (1965), previously omitted in error
    - *tridens* Panelius, 1965
      - Host: Phleum pratense (not galling)
    - *tumida* Panelius, 1965

  Cecidomyiinae
  - Supertribe Brachineuridi
    - Raised from tribe of Lasiopteridi by Gagné (2004)
  - Brachineurini
    - Pseudomyiini
      - Treated as part of Brachineurini in Gagné & Jaschhof (2017)

  **BRACHINEURA** Rondani, 1840
  - **BRACHYNEURA** Agassiz, 1846, emend.
    - **SPANIOCERA** Winnertz, 1853
    - *quercina* Edwards, 1937 (Brachyneura)
    - *sotica* Edwards, 1937 (Brachyneura)
    - *squamigera* (Winnertz, 1853 – Spaniocera)
    - *stygia* (Meigen, 1818 – Lasioptera)
      - Note 15
BRACHYNEURINA Mamaev, 1967

*peniophorae* Harris, 1979  Added by Harris & Evans (1979)

Host: *Peniophora cinerea* (fungus)

RHIZOMYIA Kieffer, 1898

*detrita* Mamaev, 1967  Added by Harris (2004a)

*selecta* Mamaev, 1967  Added by Harris (2004a)

Ledomyiini

LAUTHIA Kieffer, 1912


Host: *Urophora cardui* on *Cirsium arvense obfuscat*: (Stephens, 1829 - Lasiopteryx), misident.

LEDOMYIA Kieffer, 1895

*LEPIDOMYIA* Kieffer, 1894, preocc.

*PHAENOLAUTHIA* Kieffer, 1912

*lugens* (Kieffer, 1894 - Lepidomyia)  Syn. by Gagné (1976)

PROLAUTHIA Rübsaamen, 1915

*circumdata* (Winnertz, 1853 – Cecidomyia)  Added by Robbins (1995)

Host: *Dasineura crataegi* on *Crataegus monogyna*

Supertribe Cecidomyiidi

APHIDOLETES Kieffer, 1904

*PHAENOBREMIA* Kieffer, 1912

*abietis* (Kieffer, 1896 - Bremia)  Host: *Adelges abietis* on *Picea abies*

*aphidimyza* (Rondani, 1847 - Cecidomyia) +

Hosts: various aphids

cerasi (Loew, 1850 - Diplosis)

aphidivora (Rübsaamen, 1891 - Diplosis)

kiefferianus (Tölö, 1921 - Phaenobremia)

helichrysis (Barnes, 1927 - Phaenobremia)

*thompsoni* Möhn, 1954  Added by Harris & Bennett (2003)

Host: woolly aphid *Dreyfusia piceae* on *Abies alba*

*urticaria* (Kieffer, 1895 - Bremia)  Spelling corrected

Hosts: various aphids

macrorosae (Barnes, 1927 - Phaenobremia)

BREMIA Rondani, 1860

*ciliata* Kieffer, 1904  Added by Harris (2004a)

*longipes* (Kieffer, 1901 – Dicrodiplosis)  Added by Harris (2004a)

*tristis* Felt, 1914  Added by Harris (2004a)

MONOBREMIA Kieffer, 1912

*subterranea* Kieffer, 1913  Hosts: aphids on *Tanacetum vulgare*

rosea (Barnes, 1927 - Phaenobremia)

Asphondyliini


*Schizomyiini* Syn. by Gagné (2004)

Asphondylia

ASPHONDYLIA Loew, 1850

ISCHNONYX Rübsaamen, 1916
borzi (Stefani, 1898 – Cecidomyia)  
Host: Rhamnus alaternus

dorycni (Müller, 1870 - Cecidomyia)  
Hosts: Dorycnium spp.

ervi Rübsaamen, 1896  
Host: Vicia hirsuta

genistae (Loew, 1850 - Cecidomyia)  
Hosts: Genista spp.

lathyri Rübsaamen, 1914  
Host: Lathyrus pratensis

lupulinae Kieffer, 1909 (gall only)  
Host: Medicago lupulina

melanopus Kieffer, 1890  
Host: Lotus corniculatus

ononis F. Löw, 1873  
Hosts: Ononis spinosa & repens

pilosa Kieffer, 1898  
Host: Cytisus scoparius

pruniperda Rondani, 1867  
Hosts: Prunus (s.s.) spp., e.g. spinosa

sarothamni (Loew, 1850 – Cecidomyia)  
Host: Cytisus scoparius

mayeri Liebel, 1889

serpylli Kieffer, 1898 (gall only)  
Hosts: Thymus spp.

dhymi Kieffer, 1898  
Syn. in Skuhravá (1986, 1989)

proxima Kieffer, 1909 (gall only)  
Syn. in Skuhravá (1986, 1989)

ulicis Trail, 1873 (gall only)  
Host: Ulex europaeus

Schizomyiina

KIEFFERIA Mik, 1895

pericarpicola (Bremi, 1847 - Cecidomyia)  
Hosts: Daucus, occasionally other Apiaceae

pimpinellae (Loew, 1850 - Cecidomyia)

POLYSTEPHIA Kieffer, 1897

malpighii (Kieffer, 1909 - Perrisia) (gall only)  
Ex Dasineura (Sylvén 1975)

Hosts: Quercus spp.

SCHIZOMYIA Kieffer, 1889

galiorum Kieffer, 1889  
Ireland (O’Connor 2003)

Hosts: Galium spp.

tami Kieffer, 1901 (gall only)  
Host: Tamus communis

Cecidomyiini

ANISOSTEPHUS Rübsaamen, 1917

betulinus (Kieffer, 1889 - Diplosis)  
Hosts: Betula spp.
CECIDOMYIA Meigen, 1803
  Hosts: resin flows from tree wounds (non galling)

ITONIDA Meigen, 1800, suppr.

DIPLOSIS Loew, 1850

STIECHODIPLOSIS Möhn, 1955

**harrisi** Nijveldt, 1987 (larva only)  Added by Nijveldt (1987)
  Host: Pinus sylvestris

**magna** (Möhn, 1955 - Stelechodiplosis)  Added by Martin (1986)
  Host: Picea abies

**pini** (De Geer, 1776 - Tipula)
  Hosts: Pinus and Picea spp.

**sarae** Nijveldt, 1987 (larva only)  Added by Nijveldt (1987)
  Host: Pinus sylvestris

CONTARINIA Rondani, 1860

EUDIPLOSIS Kieffer, 1894

STICTODIPLOSIS Kieffer, 1894

ATYLODIPLOSIS Rübsaamen, 1910

SYNDIPLOSIS Rübsaamen, 1910

**acercicans** (Kieffer, 1889 - Diplosis)
  Hosts: Acer spp.

**acetosellae** (Rübsaamen, 1891 - Diplosis)
  Hosts: Rumex acetosella & acetosa

**aequalis** Kieffer, 1898
  Hosts: Senecio spp.

**anthobia** (F. Löw, 1877 - Diplosis)
  Hosts: Crataegus spp.

**arrhenatheri** Kieffer, 1901
  Host: Arrhenatherum elatius

**artemisiae** Rübsaamen, 1917  Added in Niblett (1951)
  Host: Artemisia vulgaris

**asperulae** Kieffer, 1909 (gall and larva only)
  Hosts: Rubia tinctoria abroad, Galium odoratum GB

**baeri** (Prell, 1931 - Cecidomyia)
  Host: Pinus sylvestris

**baggendorfi** Stelter, 1982  Added by Stelter (1982a)
  Host: Angelica sylvestris

**ballotae** Kieffer, 1898
  Host: Ballota nigra

**barbichei** (Kieffer, 1890 - Diplosis)
  Hosts: Lotus spp.
  barbichi authors, error

**campanulae** (Kieffer, 1895 - Eudiplosis)
  Hosts: Campanula spp.

**chrysantheim** (Kieffer, 1895 - Eudiplosis)
  Host: Leucanthemum vulgare

**coryli** (Kaltenbach, 1859 - Cecidomyia)
  Host: Corylus avellana
corylina (F. Löw, 1878 - Diplosis)

**cucculi** (Kieffer, 1897 - Cecidomyia)
  Host: Vicia cracca

**cucubali** Kieffer, 1909
  Host: Silene vulgaris

**cybelae** Gagné, 1972

80
Host: Corylus avellana
coryli Kieffer, 1909, preocc.
dactylidis (Loew, 1851 - Cecidomyia) +
Host: Dactylis glomerata
fagi Rübsaamen, 1921 +
Host: Fagus sylvatica
festucae Jones, 1940
Hosts: Festuca spp.
floricola (Oettingen, 1927 - Phytophaga)
poae Barnes, 1946
Hosts: Poa spp.
floriperda Rübsaamen, 1917
Hosts: Sorbus aucuparia, S. aria
gei Kieffer, 1909 (gall only)
Hosts: Geum spp.
geicola Rübsaamen, 1917 (adult, larva)
Syn. in Skuhravá (1986, 1989) Note 8
heraclei (Rübsaamen, 1889 - Diplosis)
Host: Heracleum sphondylium
humuli (Theobald, 1909 - Diplosis) (gall and larva only)
Host: Humulus lupulus
humuli Tölg, 1921
hyperici Barnes, 1952
Host: Hypericum perforatum
hypochoeridis (Rübsaumen, 1891 - Diplosis)
Host: Hypochaeris radicata
jaapi Rübsaumen, 1914
Host: Lathyrus pratensis
jacobaeae (Loew, 1850 - Cecidomyia) +
Hosts: Senecio spp.
seencionis (Rübsaumen, 1891 - Diplosis)
kanervoi Barnes, 1958
Host: Phleum pratense
lathyri Kieffer, 1909
Host: Lathyrus pratensis
lolii Metcalfe, 1933
Host: Lolium perenne
loti (De Geer, 1776 - Tipula)
Hosts: Lotus spp.
marchali Kieffer, 1896
Host: Fraxinus excelsior
medicaginis Kieffer, 1895
Host: Medicago sativa
melanocera Kieffer, 1904
Host: Genista tinctoria
merceri Barnes, 1930 +
Host: Alopecurus pratensis
molluginis (Rübsaumen, 1889 - Diplosis)
Host: Galium album
nasturtii (Kieffer, 1888 - Diplosis) +
Hosts: Brassicaceae (GB Brassica spp.)
ruderalis (Kieffer, 1890 - Diplosis)
nicolayi (Rübsaumen, 1895 - Eudiplosis)
Host: Heracleum sphondylium
onobrychidis Kieffer, 1895
Host: Onobrychis viciifolia
ononidis Kieffer, 1899 - 93 (gall), 104 (adult, larva)
Host: Ononis repens
pastinacae (Rübsaumen, 1891 - Diplosis)
Host: Pastinaca sativa
petioli (Kieffer, 1898: 37 (gall), 61 (adult) - Harmandia)
Host: Populus tremula

pilosellae Kieffer, 1896
Host: Pilosella officinarum

psi (Loew, 1850 - Cecidomyia)
Host: Pisum sativum

polygonati Rübsaamen, 1921 Added by Anon. (1930)
Host: GB Convallaria majalis, abroad Polygonatum

pulchripes (Kieffer, 1890 - Diplosis)
Hosts: Cytisus GB, also Genista abroad

pyrivora (Riley, 1886 - Diplosis) +
Host: Pyrus communis

quercina (Rübsaamen, 1890 - Diplosis) +
quinquenotata (F. Löw, 1888 - Diplosis) Added by Halstead & Harris (1990), introduced species
Host: Hemerocallis fulva

rhamni (Rübsaamen, 1892 - Diplosis)
Host: Frangula alnus
rubiola Kieffer, 1909 (gall only) +
Host: Rubus caesius

rumicis (Loew, 1850 - Cecidomyia) Note 14
Hosts: Rumex (sensu stricto) spp.
sambuci (Kaltenbach, 1873 - Cecidomyia)
Hosts: Viburnum GB, Sambucus, Lonicera abroad lonicerearum (F. Löw, 1877 - Diplosis)
sabiosae Kieffer, 1898
Host: Scabiosa columbaria
schlechtendaliana (Rübsaamen, 1893 - Diplosis)
Host: Sonchus arvensis

scoparii (Rübsaamen, 1889 - Diplosis)
Host: Cytisus scoparius

scrophulariae Kieffer, 1896
Host: Scrophularia nodosa

solani (Rübsaamen, 1892 - Diplosis) Date corrected by Gagné (2004)
Host: Solanum dulcamara

sorbi Kieffer, 1896
Host: Sorbus aucuparia

steini (Karsch, 1881 - Cecidomyia)
Hosts: Silene spp. GB, Saponaria abroad

tiliarum (Kieffer, 1890 - Diplosis) +
Hosts: Tilia spp.

tragopogonis Kieffer, 1909 (gall only)
Hosts: Tragopogon spp.
tragopogonis Barnes, 1927 (adult)
tremulae Kieffer, 1909, (gall and larva only)
Host: Populus tremula

tritici (Kirby, 1798 - Tipula) + Note 7
Host: Triticum aestivum

umbellatarum Rübsaamen, 1910
Hosts: Pimpinella spp.
valerianae (Rübsaamen, 1890 - Diplosis)
Host: Valeriana officinalis

verna (Curtis, 1827 - Cecidomyia) N. comb. from nomina dubia by Gagné (2004).
viburnorum Kieffer, 1913
Hosts: Viburnum spp. (both GB spp.)
MACRODIPLOSIS Kieffer, 1895

**pustularis** (Brenni, 1847 – Cecidomyia) +
- Hosts: Quercus spp.
- Synonymy after Gagné (2004)

**droybia** (F. Löw, 1877 – Diplosis)
- Hosts: Quercus spp.

**roboris** (Hardy, 1854 – Cecidomyia) +
- Hosts: Quercus spp.

**volvens** Kieffer, 1895
- Reversal by Gagné (2004) of designation of roboris Hardy as a nomen oblitum by Bland (2000) as the conditions of Article 23.9.2 were not met.

PHYLLODIPLOSIS Kieffer, 1912

**cocciferae** (Tavares, 1902 - Contarinia)
- Hosts: Quercus cocifera, Q. ilex (latter GB)

STENODIPLOSIS Reuter, 1895

**geniculati** Reuter, 1895 +
- Hosts: Alopecurus and Dactylis

THECODIPLOSIS Kieffer, 1895

**brachynycteris** (Schwägrichen, 1835 - Cecidomyia)
- Host: Pinus sylvestris
- Note 13

**brachyptera**: authors, error

ZEUXIDIPLOSIS Kieffer, 1904

**giardi** (Kieffer, 1896 - Diplosis)
- Hosts: Hypericum spp.

Clinodiplosini

AMETRODIPLOSIS Rübsaamen, 1910

**CYRTO** Kieffer, 1912
- Syn. by Gagné (1973)

**auripes** (F. Löw, 1888 - Diplosis)
- Host: Galium album

**crassiner** (Kieffer, 1901 - Clinodiplosis)
- Host: Stachys sylvatica

**phalaridis** (Abbass, 1986 – Sitodiplosis)
- Host: Phalaris arundinacea

**thalictricola** (Rübsaamen, 1895 - Clinodiplosis)
- Hosts: Thalictrum spp.

CLINODIPLOSIS Kieffer, 1894

CARPODIPLOSIS Kjellander, 1945

**botularia** (Winnertz, 1853 – Cecidomyia)
- Host: Dasineura fraxini on Fraxinus

**cattleiae** (Molliard, 1903 - Cecidomyia)
- Hosts: roots of orchids (Laelia, Cattleya)

**cilicrus** (Kieffer, 1889 - Diplosis)
- Hosts: damaged plant tissues, usually with fungal growth
- Note 6

**rosperda** (Rübsaamen, 1892 - Diplosis)

**sarothamnii** Kieffer, 1902

**uritae** Kieffer, 1902

**betonicae** Kieffer, 1909

**biorhizae** Kieffer, 1909

**cirri** Kieffer, 1909

**schlechtendali** Rübsaamen, 1911

**gallicola** Rübsaamen, 1911

**rhyynchitou** Rübsaamen, 1911

**sorricola** Rübsaamen, 1917

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<tr>
<th>Genera</th>
<th>Species</th>
<th>Hosts</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td></td>
<td><em>leguminicola</em> Milne, 1960</td>
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<td><strong>nidorum</strong> Kieffer, 1912</td>
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<tr>
<td><strong>ENIGMADIPLOSIS</strong> Harris, 2016</td>
<td><strong>agapanthi</strong> Harris, 2016 Added by Harris et al. (2016)</td>
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<tr>
<td><strong>HADROBREMIA</strong> Kieffer, 1912</td>
<td><strong>longiventris</strong> (Kieffer, 1901 - Clinodiplosis) (adult) <strong>Note 10</strong> amended date after Gagné (2004)</td>
<td>Hosts: Trifolium medium, T. pratense trifolii (Kieffer, 1909 - Clinodiplosis) (gall and larva)</td>
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<tr>
<td><strong>HYPERDIPLOSIS</strong> Felt, 1908</td>
<td><strong>bryanti</strong> (Felt, 1913 – Coquilletomyia) Added by Harris (2004a)</td>
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<td><strong>lobata</strong> (Felt, 1907 – Coquilletomyia) Added by Harris (2004a)</td>
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<tr>
<td><strong>PARALLELODIPLOSIS</strong> Rübsaamen, 1910</td>
<td><strong>galliperra</strong> (F. Löw, 1889 - Diplosis)</td>
<td>Host: Neuroterus quercusbaccarum on Quercus</td>
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<tr>
<td><strong>SITODIPLOSIS</strong> Kieffer, 1913</td>
<td><strong>cambricensis</strong> Jones, 1940</td>
<td>Host: Poa trivialis</td>
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<td></td>
<td><strong>daetlydiss</strong> Barnes, 1940 +</td>
<td>Host: Dactylis glomerata</td>
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<td></td>
<td><strong>mosellana</strong> (Géhin, 1857 - Cecidomyia) +</td>
<td>Host: Triticum aestivum</td>
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<td></td>
<td><strong>Hormomyiini</strong></td>
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<td></td>
<td><strong>XENODIPLOSIS</strong> Felt, 1911</td>
<td></td>
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<td></td>
<td><strong>ALLODIPLOSIS</strong> Rübsaamen, 1910, preocc.</td>
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<td></td>
<td><strong>laeviusculi</strong> (Rübsaamen, 1910 - Allodiplosis) Ireland (O’Connor 2002)</td>
<td>Host: Neuroterus albipes on Quercus</td>
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<td></td>
<td><strong>Hormomyiini</strong></td>
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<td></td>
<td><strong>PLANETELLA</strong> Westwood, 1840</td>
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<td></td>
<td><strong>PLANETES</strong> Walker, 1836, preocc.</td>
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<td></td>
<td><strong>HORMOMYIA</strong> Loew, 1850</td>
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<td></td>
<td><strong>PSEUDHORMOMYIA</strong> Kieffer, 1898</td>
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<td><strong>DICHRONA</strong> Rübsaamen, 1899</td>
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<td></td>
<td><strong>DYODIPLOSIS</strong> Rübsaamen, 1910</td>
<td></td>
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<td></td>
<td><strong>TAPHODIPLOSIS</strong> Kieffer, 1912</td>
<td></td>
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<td></td>
<td><strong>DISHORMOMYIA</strong> Kieffer, 1912</td>
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<td></td>
<td><strong>DISHORMOMYIA</strong> authors, error</td>
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<td></td>
<td><strong>TRISHORMOMYIA</strong> Kieffer, 1912</td>
<td></td>
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<tr>
<td></td>
<td><strong>TRISHORMOMYIA</strong> authors, error</td>
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<td></td>
<td><strong>PROSHORMOMYIA</strong> Kieffer, 1913</td>
<td></td>
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<td><strong>PAUROSPHONDYLUS</strong> Rübsaumen, 1917</td>
<td></td>
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<td></td>
<td><strong>arenariae</strong> (Rübsaumen, 1899 - Hormomyia)</td>
<td>Host: Carex arenaria</td>
<td></td>
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<td></td>
<td><strong>cornifex</strong> (Kieffer, 1898 - Hormomyia)</td>
<td>Hosts: Carex spp</td>
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<td></td>
<td><strong>extrema</strong> (Walker, 1836 - Planetes)</td>
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<td><strong>crassipes</strong> (Loew, 1850 - Cecidomyia)</td>
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<td></td>
<td><strong>funestas</strong> (Walker, 1856 - Cecidomyia)</td>
<td>Syn. by Walker (1856)</td>
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<td><strong>fischeri</strong> (Frauenfeld, 1867 - Hormomyia)</td>
<td>Host: Carex pilosa not British</td>
<td></td>
</tr>
</tbody>
</table>
frireni (Kieffer, 1909 - Hormomyia) (gall and larva only)
  Hosts: Carex spp.
gallarum (Rübsaamen, 1899 - Dichrona)
  Hosts: Carex spp.
grandis (Meigen, 1804 - Cecidomyia)
  fasciata (Meigen, 1818 - Cecidomyia) Syn. by Meigen (1818)
  oxyacanthae (Stephens, 1829 - Cecidomyia), unavailable
  granifex (Kieffer, 1898 - Pseudhormomyia)
  Hosts: Carex spp.
producta (Meigen, 1830 - Cecidomyia)
  ampla (Walker, 1856 - Cecidomyia) Syn. by Edwards (1938a)
rosenhaueri (Rübsaamen, 1892 - Hormomyia)
  Host: Carex acuta
subterranea (Kieffer & Trotter, 1904 - Pseudhormomyia)
  Hosts: Carex spp.
tuberifica (Rübsaamen, 1899 - Hormomyia)
  Hosts: Carex spp.
wynertzi (Kieffer, 1898 - Hormomyia)
  
Lestodiplosini Recognised by Gagné & Jaschhof (2017)
ARTHROCNODAX Rübsaamen, 1895 A. acarisuga has been deleted as it is also listed correctly under Feltiella
coryligallarum (Targioni-Tozzetti, 1886 - Diplosis)
  Host: Phytocoptella avellaneae on Corylus avellana
fraxinellus (Meade, 1888 - Diplosis) Ireland (Ashe & O' Connor 2005)
  Host: Eriophyes fraxinivorus on Fraxinus
wissmanni Kieffer, 1924
  Host: Aculus schlechtendali on Malus x domestica
ENDAPHIS Kieffer, 1896
  
ENDOPSYLLA de Meijere, 1907
agilis de Meijere, 1907
  Host: Psylla foersteri on Alnus, endoparasite

EPIDIPLOSIS Felt, 1908
GERSONOMYIA Nijveldt, 1965
filifera (Nijveldt, 1965 – Gersonomyia) Addled by Harris (2004a)
  Host: predator of scale insects

FELTIELLA Rübsaamen, 1910
  acarisuga (Vallot, 1827 - Cecidomyia, as Cedomyia, error)
    Hosts: mites on various plants
persicae (Kieffer, 1912 - Therodiplosis) Syn. by Gagné (1995)

LESTODIPLOSIS Kieffer, 1894 Note 11
  
LEPTODIPLOSIS Kieffer, 1894, error
COPRODIPLOSIS Kieffer, 1894
acanthoidis Barnes, 1928 +
  Host: Dasineura sp. on Carduus acanthoides
achilleae Barnes, 1928
  Host: Macrolabis achilleae on Achillea
affinis Barnes, 1928
  Host: Dasineura affinis on Viola spp.
alvei Barnes, 1934
   Ex old beehive affected by mites
aprimiki Barnes, 1928
   Host: Aprionus miki on rotten wood
artemisiae (Kieffer, 1901 - Clinodiplosis)
   Host: Artemisia vulgaris
   Note 5: ex Blastodiplosis (Gagné & Jaschhof 2017)
callida (Winnertz, 1853 - Cecidomyia)
   Host: Dasineura papaveris on Papaver
centralis (Winnertz, 1853 - Cecidomyia)
   Host: Contarinia chrysanthemi on Leucanthemum.
chrysanthemi Kieffer, 1912
   Added by Barnes et al. (1962)
cirsii Barnes, 1928
   Host: Macrolabis cirsii on Cirsium arvense
fascipennis (Winnertz, 1853 - Cecidomyia)
   Host: dipterous larvae in rotten wood
frirenii (Kieffer, 1888 - Diplosis)
   Correct original spelling after Gagné (2004)
   Host: Contarinia tiliarum on Tilia
gammae Barnes, 1928
   Host: Dasineura sp. on Salix
giardi Kieffer, 1896
   Added by Barnes (1928)
   Host: Contarinia jacobaeae on Senecio spp.
heterobiae Barnes, 1928
   Host: Rabdophaga heterobia on Salix spp.
hieracii Barnes, 1928
   Host: Contarinia sp. on Pilosella officinarum
hordei Barnes, 1928
   Host: Stackelbergiella hordei on Hordeum vulgare
jacobaeae Barnes, 1928
   Host: Contarinia jacobaeae on Senecio vulgaris
lanceolatae Barnes, 1928
   Host: Dasineura sp. on Cirsium vulgare
liviae Rübsaamen, 1901
   Host: Livia juncorum on Juncus spp.
macrorosae Barnes, 1928
   Host: ? Aphidoletes urticaeae on Rosa spp.
miki Barnes, 1928 +
   Host: Dasineura miki on Centaurea spp.
muricatae Barnes, 1928
   Host: Wachtiella riparia on Carex spp.
pini Barnes, 1928
   Hosts: Adelgidae (Pineus sp.) on Pinus strobus bark
pisi Barnes, 1928
   Host: Contarinia pisi on Pisum sativum
plicatricis Barnes, 1928
   Host: Dasineura plicatrix on Rubus spp.
polypori (Loew, 1850 - Cecidomyia)
   Hosts: “Polyporus” spp., with fly and beetle larvae
   polypori (Winnertz, 1853 - Cecidomyia)
pyri Barnes, 1928
   Host: Dasineura pyri on Pyrus communis
raphani Barnes, 1929
   Hosts: Acarus siro; also Aleurobius on Raphanus sativus
rosarum Barnes, 1928
   Host: Dasineura rosae on Rosa spp.
solani Barnes, 1928
   Host: Contarinia solani on Solanum dulcamara
tibialis (Winnertz, 1853 - Cecidomyia)
   Host: ? Rabdophaga terminalis on Salix alba
tragopogonis Barnes, 1928
   Host: Contarinia tragopogonis on Tragopogon
trailii Barnes, 1928
   Host: Dasineura traili on Ranunculus acris
trifolii Barnes, 1928
   Host: Dasineura and Tricholaba on Trifolium spp.
urticae Nijveldt, 1951 Added by Robbins (1995)
   Host: Dasineura urticae on Urtica.
viburni Barnes, 1928
   Host: Contarinia viburnorum on Viburnum opulus
viburni Hartig, 1838
   Host: larvae of other gall midges

Karshomyini Recognised by Gagné & Jaschhof (2017)
KARSHOMYIA Felt, 1908
   caulicola (Coquillett, 1895 – Diplopidia) Added by Harris (2004a)
   ramosa (Kieffer, 1909 – Bremia) + Added by Harris (2004a)

Lopesiini Recognised by Gagné & Jaschhof (2017)
OBOLODIPODYSIS Felt, 1908
   robiniae (Haldeman, 1847 – Cecidomyia) Neartic species, added by Skuhravá et al. (2007)
   Host: Robinia pseudoacacia

Mycodiplosini Recognised by Gagné & Jaschhof (2017)
CAMPTODIPLOSIS Kieffer, 1912
   auriculariae Buxton & Barnes, 1953
   Host: Auricularia auricula-judae (fungus)

COQUILLETTOMYIA Felt, 1908
   lobata Felt, 1907 Added by Harris & Bennett (2003)
   dentata Felt, 1908 = caricis (Möhn, 1955 – Picrodiplosis) Added by Harris (2004a)
   nigricornis Mamaev, 1973 Added by Harris (2004a)

MYCODIPLOSIS Rübsaamen, 1895
   ISODIPLOSIS Rübsaamen, 1912
   coniophaga (Winnertz, 1853 - Cecidomyia)
   Hosts: probably Phragmidium spp. on Rosa spp.
   coniophaga (Winnertz, 1853 - Cecidomyia)
   involuta (Rübsaamen, 1910 - Isodiplosis)
   deuteria (Milne, 1960 - Isodiplosis)
   oidii (Hardy, 1854 - Cecidomyia) (larva only) Note 12
   Hosts: Ascomycete mildews
   pucciniae (Rübsaamen, 1889 – Diplopidia) Added by Harris & Bennett (2003)
   Host: Puccinum compositarum on Scorzonera autumnalis
   saundersi Barnes, 1927
   Host: rust on Carduus sp.
   sphaerothecae (Rübsaamen, 1889 – Diplopidia) Added by Harris & Bennett (2003)
   Host: Sphaerotheca humuli on Humulus lupulus
   tremulae Kieffer, 1895
   Host: Melampsora tremulae on Populus tremula

Unplaced genera of Cecidomyiinae according to Gagné & Jaschhof (2017)
ACODIPLOSIS Kieffer, 1895
   inulæ (Loew, 1847 - Cecidomyia)
   Hosts: Inula spp. (I. conyzae GB)

ANABREMIA Kieffer, 1912
**bellevoyei** (Kieffer, 1896 - Macrodiptus) ?+  
Hosts: Lathyrus sylvestris, L. pratensis

**viciae** Kieffer, 1913  
Host: Vicia sepium  
longiventris: (Kieffer, 1909 - Clinodiptus, larva), misident.

**ANTICHIRIDIUM** Rübsaamen, 1911  
ANTICHIRA Rübsaamen, 1911, preocc.  
TRICHODIPLOSIS Kieffer, 1912  
Syn. by Rübsaamen & Hediecke (1925-1934)

**caricis** (Kieffer, 1898 - Clinodiptus)  
Hosts: Carex spp.

**striatum** (Rübsaamen, 1910 - Antichira)  
Hosts: Molinia, Carex, Typha, Phragmites

**ATRICHSEOEMA** Kieffer, 1904  
**aceris** Kieffer, 1904  
Host: Acer campestrum

**DICHODIPLOSIS** Rübsaamen, 1910  
**langeni** Rübsaamen, 1910  
Host: mycophagous on Prunus spp.

**DIODAULUS** Rübsaamen, 1917  
**linariae** (Winnertz, 1853 - Cecidomyia)  
Hosts: Linaria vulgaris & purpurea

**traili** (Kieffer, 1889 - Diplosis)  
Host: Pimpinella saxifraga

**DRISINA** Giard, 1893  
**glutinosa** Giard, 1893  
Note 9  
Hosts: Acer spp.  
*aceris* (Rübsaamen, 1921 - Massalongia)  
Syn. by Möhn (1955)

**GIARDOMYIA** Felt, 1908  
**britannica** Milne, 1960  
Hosts: Trifolium repens, pratense

**HAPLODIPLOSIS** Rübsaamen, 1910  
**marginata** (von Roser, 1840 - Diplosis)  
Hosts: various Poaceae (Hordeae)  
equestris (Wagner, 1871 - Diplosis)

**HARMANDIOLA** Skuhravá, 1997  
HARMANDIA Kieffer, 1896, preocc.  
Preocc. by Rochebrune, 1882 (Mollusca), replaced by Skuhravá (1997)

**cavernosa** (Rübsaamen, 1899 - Diplosis)  
Host: Populus tremula

**globuli** (Rübsaamen, 1889 - Diplosis)  
Host: Populus tremula

**populi** Rübsaamen, 1917  
Added by Niblett (1948)  
Host: Populus tremula

**pustulans** Kieffer, 1909 (gall only)  
Host: Populus tremula

**tremulae** (Winnertz, 1853 - Cecidomyia)  
Host: Populus tremula  
loewii (Rübsaamen, 1892 - Diplosis)  
globuli: Stubbs, 1986, misident.  
Syn. in Kertész (1902)  
Corrected by Robbins (1996)

**HYGRODIPLOSIS** Kieffer, 1912
vaccinii (Kieffer, 1897 - Diplosis)
  Host: Vaccinium uliginosum

LOEWIOLA Kieffer, 1896
centaureae (F. Löw, 1875 - Diplosis)
  Hosts: Centaurea scabiosa & nigra
  serratulae Kieffer, 1905
  Host: Serratula tinctoria

MAMAEVIA Skuhrová, 1967
vysineki Skuhrová, 1986

MASSALONGIA Kieffer, 1897
betulifolia Harris, 1974
  Hosts: Betula spp.
rubra (Kieffer, 1890 - Hormomyia)
  Hosts: Betula spp.

MONARTHROPALPUS Rübsaamen, 1892
flavus (Schrank, 1776 - Tipula)
  Host: Buxus sempervirens
  buxi (Laboulbène, 1873 - Diplosis)
  Syn. by Rübsaamen (1892)

MONODIPLOSIS Rübsaamen, 1910
liebeli (Kieffer, 1889 - Diplosis)
  Hosts: Macrodiplosis spp. on Quercus spp.

MYCOCECIS Edwards, 1922
ovalis Edwards, 1922
  Hosts: Hypoxylon rubiginosum, ? H. fuscum (fungi)

MYRICOMYIA Kieffer, 1900
mediterranea (F. Löw, 1885 - Diplosis)
  Hosts: Erica tetralix GB, other Erica spp. abroad

OCTODIPLOSIS Giard, 1894
glyceriae (Rübsaamen, 1895 - Diplosis)
  Host: Glyceria maxima

PUTONIELLA Kieffer, 1896
pruni (Kaltenbach, 1872 - Cecidomyia)
  Hosts: Prunus spp. (P. spinosa GB)
marsupialis (F. Löw, 1889 - Diplosis)

RESSELIELLA Seiter, 1906
GEODIPLOSIS Kieffer, 1909
  THOMASIA Rübsaamen, 1910, preocc.
  THOMASINIANA Strand, 1916
  PROFELTIELLA Kieffer, 1912
betulicola (Kieffer, 1889 - Diplosis)
  Hosts: Betula spp.
crataegi (Barnes, 1939 - Thomasiniana)
  Host: Crataegus monogyna
dizygomyzae (Barnes, 1933 - Profeltiella)
  Host: inquiline of Phytobia cambii on Salix spp.
fruticosi (Pitcher, 1955 - Thomasiniana)
  Host: Rubus fruticosus
oculiperda (Rübsaamen, 1893 - Diplosis)

Note 42

Transfered from Plemeliella by Gagné (2004)
Transferred from Plemeliella by Gagné (2004)
Transferred from Plemeliella by Gagné (2004)
Host: cultivated Rosa

*Ranunculi* (Kieffer, 1909 - Geodiplosis)
Host: Ranunculus acris

*ranunculi* (Kieffer, 1909 - Lestodiplosis)

*tenuis* (Loew, 1850 - Cecidomyia)

*theobaldi* (Barnes, 1927 - Thomasiniana)
Host: Rubus idaeus

*vespicoloris* (Barnes, 1933 - Profeltiella)

*SILVESTRIOLA* Skuhravá, 1997

*SILVESTRINA* Kieffer, 1912, preocc.

*farinicola* (Barnes, 1929 - Arthrocnodax)

*XYLODIPLOSIS* Kieffer, 1894

*nigritarsis* (Zetterstedt, 1850 - Cecidomyza)

*ACUMYIA* Harris, 2008 [referred tentatively to Tribe Dasineurini]

*acericola* Harris, 2008

*ARNOLDIOLA* Strand, 1928

*ARNOLDIA* Kieffer, 1895, preocc.

*ARNOLDIANA* authors, error

*gemmae* (Giraud, 1868 – Cecidomyia)

*libera* (Kieffer, 1909 - Perrisia) (gall and larva only)
Hosts: Quercus spp.

*quercus* (Binnie, 1877 - Cecidomyia)

*sambuci* (Kieffer, 1901 - Arnoldia)
Host: Placochela on Sambucus

*BAYERIOLA* Gagné, 1991

*BAYERIA* Rübsaamen, 1914, preocc.

*salicariae* (Kieffer, 1888 - Cecidomyia)
Host: Lythrum salicaria

*thymicola* (Kieffer, 1888 - Cecidomyia)
Hosts: Thymus spp.
Host: Onobrychis

**CONIOPHORA** Nijveldt, 1959

- autumnalis (Mamaev, 1961 – Procystiphora)  Added by Harris (2004a)
  - Host: Ulmus minor s. minor

- graminicola Nijveldt, 1959  Added by Harris (2004a)
  - Host: Phalaris arundinacea

**DASINEURA** Rondani, 1840

- DASINEURA Agassiz, 1846, emend.
- DASYNEVRA Agassiz, 1846, emend.
- PERRISIA Rondani, 1846
- NEOCERATA Coquillett, 1900

- abietiperda (Henschel, 1880 - Cecidomyia)
  - Hosts: Picea spp.

- acrophila (Winnertz, 1853 - Cecidomyia) +
  - Host: Fraxinus excelsior

- affinis (Kieffer, 1886 - Cecidomyia) +
  - Hosts: Viola spp., Note 18

- alopecuri (Reuter, 1895 - Oligotrophus) +
  - Hosts: Alopecurus, Elytrigia
  - Note 19

- alpestris (Kieffer, 1909 - Perrisia) (gall only)
  - Hosts: Arabis spp. (GB A. caucasica)
  - arabis Barnes, 1927 (Dasyneura)

- angelicae Rübsaamen, 1916 (Dasyneura)
  - Host: Angelica sylvestris
  - Ireland (O’Connor et al. 2008)

- anglica (Kieffer, 1909 - Perrisia) (gall and larva only)
  - Host: Vaccinium vitis-idaea

- aparines (Kieffer, 1889 - Cecidomyia)
  - Host: Galium aparine
  - Ireland (O'Connor 2005)

- artemisiae Rübsaamen, 1916 (Dasyneura)
  - Host: Artemisia campestris
  - Added in Niblett (1951)

- aucupariae (Kieffer, 1909 - Perrisia) (gall only)
  - Host: Sorbus aucuparia
  - Note 20

- auricomi (Kieffer, 1909 - Perrisia) +
  - Host: Ranunculus auricomus

- auritae Rübsaamen, 1916 (Dasyneura)
  - Hosts: Salix spp. (sallows)

- axillaris Kieffer, 1896 (Dasyneura)
  - Hosts: Trifolium spp.

- berberidis (Kieffer, 1909 - Perrisia) (gall and larva only)
  - Host: Berberis vulgaris

- bistortae (Kieffer, 1909 - Perrisia) (gall only)
  - Hosts: Persicaria bistorta, P. amphibia
  - polygoni Rübsaamen, 1921 (Dasyneura)

- campanulae Rübsaamen, 1914 (Dasyneura)
  - Hosts: Campanula spp.

- cardaminicola Rübsaamen, 1914 (Dasyneura)
  - Hosts: Cardamine spp.

- cardaminis (Winnertz, 1853 - Cecidomyia)
  - Hosts: Cardamine spp.

- cerastii (Binnie, 1877 - Cecidomyia)
  - Hosts: Cerastium spp.

- chrysanthemi Heath, 1962 (Dasyneura)
  - Hosts: Leucanthemum spp.

- corylina (Kieffer, 1913 - Perrisia)
  - Host: Contarinia coryli on Corylus avellana
coryli Rübsaamen, 1912 (Dasyneura), preocc.
crataegi (Winnertz, 1853 - Cecidomyia) +
Hosts: Crataegus spp.
dactylidis Metcalfe, 1933 (Dasyneura)
Host: Dactylis glomerata
daphnes (Kieffer, 1901 - Perrisia)
Hosts: Daphne laureola GB, D. cneorum abroad
dioicae (Rübsaamen, 1895 - Dichelomyia)
Host: Urtica dioica
dryophila Rübsaamen, 1917 (Dasyneura)
Hosts: Quercus spp. (? inquiline of Arnoldiola or Dasineura spp.)
engstfeldi (Rübsaamen, 1889 - Cecidomyia) +
Host: Filipendula ulmaria
rostrupiana (Kieffer, 1909 - Perrisia)
epilobii (F. Löw, 1889 - Cecidomyia)
Host: Chamerion (= Chamaenerion) angustifolium
excavans (Kieffer, 1909 - Perrisia) (gall only)
Hosts: Lonicera spp.
fairemairei (Kieffer, 1896 - Perrisia)
Host: Ulex europaeus
defestucae Barnes, 1939 (Dasyneura)
Host: Festuca rubra
filipendulae (Kieffer, 1909 - Perrisia) (gall only)
Host: Filipendula vulgaris
frangulalae Rübsaamen, 1917 (Dasyneura)
Host: Frangula alnus
fraxinea Kieffer, 1907 (Dasyneura) +
Host: Fraxinus excelsior
fraxini (Bremi, 1847 - Cecidomyia) (gall only) +
Host: Fraxinus excelsior
fraxini (Kieffer, 1897 - Cecidomyia)
fructum (Rübsaamen, 1895 - Dichelomyia)
Host: Cerastium fontanum
fusca Rübsaamen, 1914 (Dasyneura)
Host: Dasineura oxycantae on Crataegus monogyna
galiicola (F. Löw, 1880 - Cecidomyia)
Hosts: Galium spp.
gallica (Kieffer, 1909 - Perrisia) (gall only)
Host: Ulex europaeus
gentianae (Kieffer, 1909 - Perrisia) +
Hosts: Gentianella spp.
gentneri Pritchard, 1953 (Dasyneura)
Hosts: Trifolium spp. (GB T. repens)
geranii (Kieffer, 1907 - Perrisia)
glechomae (Kieffer, 1889 - Cecidomyia) +
Host: Glechoma hederacea
glechitichae (Osten Sacken, 1866 - Cecidomyia)
Host: Glechoma hederacea
glyciphylli Rübsaamen, 1912 (Dasyneura)
Host: Astragalus glycyphyllos
graminis Felt, 1908 (Dasyneura)
Host: Agrostis capillaris
harrisoni (Bagnall, 1922 - Perrisia) +
Host: Filipendula ulmaria
jaapiana Rübsaamen, 1917 (Dasyneura), preocc.
helianthemi (Hardy, 1850 - Cecidomyia)
Hosts: Helianthemum spp.
holostea (Kieffer, 1909 - Perrisia)  
Hosts: Stellaria holostea, S. graminea

hygrophi(a (Mik, 1883 - Cecidomyia) +  
Host: Galium palustre

hyperici (Bremi, 1847 - Cecidomyia)  
Hosts: Hypericum spp.

irregularis (Bremi, 1847 - Cecidomyia) (gall and larva only)  
Host: Acer pseudoplatanus

acercrispanus (Kieffer, 1888 - Cecidomyia)  
Syn by Skuhravá (1986, 1989)

kellneri (Henschel, 1875 - Cecidomyia) (gall and larva only)  
Host: Larix decidua

laricis (F. Löw, 1878 - Cecidomyia)  
Syn by Skuhravá (1986, 1989)

kiefferi Marchal, 1896 (Dasyneura) (gall only)  
Host: Hedera helix

kiefferiana (Rübsaamen, 1891 - Cecidomyia)  
Host: Ceramium angustifolium

lamii (Kieffer, 1909 - Perrisia) (gall only)  
Host: Lamium maculatum (in garden)

lamicola (Mik, 1888 - Cecidomyia)  
Hosts: Lamium maculatum, L. album (latter GB)

lathyri (Kieffer, 1909 - Perrisia) (gall and larva only)  
Host: Lathyrus pratensis

lathyricona (Rübsaamen, 1890 - Cecidomyia)  
Host: Lathyrus pratensis

leguminicola (Lintner, 1879 - Cecidomyia)  
Hosts: Trifolium spp.

trofii (Lintner, 1879 - Cecidomyia), preocc.

floscularum (Kieffer, 1890 - Perrisia)

lithospermi (Loew, 1850 - Cecidomyia)  
Host: Lithospermum officinale

loewiana (Rübsaamen, 1917 (Dasyneura)  
Hosts: Vicia spp.

lotharingiae (Kieffer, 1888 - Cecidomyia)  
Hosts: Cerastium spp. (GB C. fontanum)

lupulinae (Kieffer, 1891 - Cecidomyia) (gall only)  
Host: Medicago lupulina

mali (Kieffer, 1904 - Perrisia)  
Hosts: Malus sylvestris, M. domestica

marginemtorquens (Bremi, 1847 - Cecidomyia) +  (gall and larva only)  
Ex Rabdaphaga (Gagné 2004)  
Host: Salix viminalis

medicaginis (Bremi, 1847 - Cecidomyia) (gall only)  
Host: Medicago sativa

ignorata (Wacht, 1884 - Cecidomyia)

miki (Kieffer, 1909 - Perrisia) (gall only) +  
Hosts: Centaurea spp.

myosotidis (Kieffer, 1902 - Perrisia)  
Hosts: Myosotis spp.

napi (Loew, 1850 – Cecidomyia) +  
Hosts: Brassica spp.

brassicae (Winnertz, 1853 - Cecidomyia)  

nervicola (Kieffer, 1909 - Perrisia) (gall only)  
Host: Filosella officinarum

oxyacanthae Rübsaamen, 1914 (Dasyneura)  
Hosts: Crataegus spp.

oxycoccana (John in Skinner, 1899 – Cecidomyia)  
Added by Collins et al. (2010), introduced Nearctic species

Host: Vaccinium corymbosum

panteli (Kieffer, 1909 - Perrisia) (gall only)  
Hosts: Quercus spp.
papaveris (Winnertz, 1853 - Cecidomyia)  
Hosts: Papaver spp. (GB P. rhoeas)

peinei (Rübsaamen, 1890 - Cecidomyia)  
Host: Dasineura sanguisorbae on Sanguisorba

pericymeni (Rübsaamen, 1889 - Cecidomyia)  
Host: Lonicera pericymenum

plicatrix (Loew, 1850 - Cecidomyia) +  
Hosts: Rubus spp.

polygalae (Kieffer, 1909 - Perrisia) (gall and larva only)  
Hosts: Polygala spp. (GB P. vulgaris)

populeti (Rübsaamen, 1889 - Cecidomyia)  
Host: Populus tremula

potentillae (Wachtli, 1885 - Cecidomyia)  
Host: Potentilla argentea

pratensis (Kieffer, 1909 - Perrisia) (gall and larva only) +  
Host: Lathyrus pratensis

praticola (Kieffer, 1892 - Cecidomyia)  
Host: Silene flos-cuculi  
Ex Jaapiella

pseudococcus (Thomas, 1890 - Cecidomyia) (gall and larva only)  
Hosts: Salix spp. (S. caprea GB)

pteridica (Kieffer, 1901 - Perrisia)  
Host: Pteridium aquilinum

pteridica (Müller, 1871 - Cecidomyia) +  
Host: Pteridium aquilinum

filicina (Kieffer, 1889 - Cecidomyia)  

pustulans (Rübsaamen, 1889 - Cecidomyia) +  
Host: Filipendula ulmaria

pyri (Bouché, 1847 - Cecidomyia)  
Hosts: Pyrus communis, P. pyraster

ranunculi (Bremi, 1847 - Cecidomyia) +  
Hosts: Ranunculus spp.

rhododendri (Kieffer, 1909 - Perrisia) (gall only)  
Host: Rhododendron ferrugineum (GB in garden)

rosae (Bremi, 1847 - Cecidomyia) +  
Ex Wachtliella (Gagné 2004), Note 39

Hosts: Rosa spp.

rosarum (Hardy, 1854 – Cecidomyia)

rossi (Rübsaamen, 1914 - Dasyneura)

rubella (Kieffer, 1896 - Dasyneura)  
Described as var. of acercrispans, stat. rev. in Skuhravá (1986)

Host: Acer campestre

ruebsaameni (Kieffer, 1909 - Perrisia) (gall only)  
Host: Carpinus betulus

sampaina (Tavares, 1902 - Perrisia)  
Hosts: Linum spp., Radiola linoides

sanguisorbae (Rübsaamen, 1890 - Cecidomyia)  
Host: Sanguisorba officinalis

saxifragae (Kieffer, 1891 - Cecidomyia) (gall only)  
Host: Saxifraga granulata

serotina (Winnertz, 1853 - Cecidomyia)  
Hosts: Hypericum spp.

silvestris (Kieffer, 1909 - Perrisia) (gall and larva only)  
Host: Lathyrus sylvestris

silvica (Kieffer, 1909 - Perrisia) (gall and larva only)  
Hosts: Stellaria holostea, S. graminea

similis (F. Löw, 1888 - Cecidomyia)  
Hosts: Veronica spp. (especially V. scutellata)
sisymbrii (Schrank, 1803 - Tipula)  
Hosts: Brassicaceae (GB Rorippa sylvestris)  
barbareae (Curtis, 1845 - Cecidomyia)  
 socialis (Kieffer, 1909 - Perrisia) (gall and larva only)  
Host: Erigeron annuus  
spadicea Rübsaamen, 1917 (Dasyneura)  
Host: Vicia cracca  
spiraeae (Loiselle, 1912 - Perrisia)  
Host: Filipendula ulmaria  
squamosa (Tavares, 1919 - Perrisia)  
Hosts: Quercus spp.  
strumosa (Bremi, 1847 - Cecidomyia) (gall and larva only)  
Host: Lamiastrum galeobdolon  
 galeobdolontis (Winnertz, 1853 - Cecidomyia)  
 subterranea (Kieffer, 1909 - Perrisia) (gall only)  
Host: Silene vulgaris  
sympyti (Rübsaamen, 1892 - Cecidomyia)  
Host: Symphytum officinale  
tetensi (Rübsaumen, 1892 - Cecidomyia)  
Hosts: Ribes nigrum, R. uva-crispa  
*ribicola (Kieffer, 1909 - Perrisia) (gall only)  
Host: Galeopsis tetrahit  
 teucrii (Tavares, 1903 - Perrisia)  
Hosts: Teucrium spp. (GB T. scorodonia - garden species)  
 thomasiana (Kieffer, 1888 - Cecidomyia)  
Hosts: Tilia spp.  
 tiliae (Schrank, 1803 - Tipula) (gall and larva only)  
Hosts: Tilia spp.  
 tiliamvolvens (Rübsaumen, 1889 - Cecidomyia)  
 tortilis (Bremi, 1847 - Cecidomyia)  
Hosts: Alnus spp.  
alni (F. Löw, 1877 - Cecidomyia)  
 Host: Prunus spinosa, P. domestica  
 tortrix (F. Löw, 1877 - Cecidomyia)  
Hosts: Prunus spinosa, P. domestica  
 traili (Kieffer, 1909 - Perrisia)  
Hosts: Ranunculus spp.  
 trifolii (F. Löw, 1874 - Cecidomyia)  
Hosts: Trifolium spp.  
trotteri (Tavares, 1902 - Perrisia)  
Host: Cytisus scoparius  
 tubicoloides Gagné, 2004  
Host: Cytisus scoparius  
tubicola (Kieffer, 1889 - Cecidomyia), preocc. Osten Sacken, 1862  
tympani (Kieffer, 1909 - Perrisia) (gall only)  
Host: Acer campestre  
 ulcis (Kieffer, 1909 - Perrisia) (gall only)  
Host: Ulex europaeus  
 ulmaria (Bremi, 1847 - Cecidomyia)  
Host: Filipendula ulmaria  
 ulnicola (Kieffer, 1909 - Perrisia) (gall and larva only)  
Hosts: Ulmus spp.  
 urticae (Perris, 1840 - Cecidomyia)  
Hosts: Urtica dioica & urens  
vallisumbrosae (Kieffer, 1904 - Perrisia)  
Host: Cytisus scoparius  
viciae (Kieffer, 1888 - Cecidomyia)  
Hosts: Vicia spp.
violae (F. Löw, 1880 - Cecidomyia)
Hosts: Viola tricolor & arvensis

virgaeaureae (Liebel, 1889 - Cecidomyia)
Host: Solidago virgaurea

vitisidaea (Kieffer, 1909 - Perrisia) (gall and larva only)
Host: Vaccinium vitis-idaea

FABOMYIA Fedotova, 1991

medicaginis (Rübsaamen, 1912 - Dasyneura) Ex Jaapiella, Fedotova (1996)
Host: Medicago sativa.

GEOCRYPTA Kieffer, 1913
braueri (Handlirsch, 1884 - Cecidomyia)
Hosts: Hypericum spp.

campanulae (Müller, 1871 – Cecidomyia) N. comb. (Gagné 2004)
Host: Campanula rotundifolia
gali (Loew, 1850 - Cecidomyia) +
Hosts: Galium spp.
rostriformis Fedotova, 1997 Added by Bland et al. (2003)
Hosts: Galium boreale, G. verum

GEPHYRAULUS Rübsaamen, 1915
raphanistri (Kieffer, 1886 - Cecidomyia)
Hosts: Brassicaceae (GB Brassica, Raphanus)

GIRAUDIELLA Rübsaamen, 1915
inclusa (Frauenfeld, 1862 - Cecidomyia) Ireland (Langton 2005)
Host: Phragmites communis

HARTIGIOLA Rübsaamen, 1912
PHEGOBIA Kieffer, 1913
annulipes (Hartig, 1839 - Cecidomyia) +
Host: Fagus sylvatica
*tornatella (Breml, 1847 - Cecidomyia) Syn. by Skuhravá (1986, 1989), Note 24
*piliger (Loew, 1850 - Cecidomyia)
faginea (Kieffer, 1909 - Oligotrophus) Faginea
Host: Fagus sylvatica

cirsiicola Rübsaamen, 1916
Hosts: Cirsium spp.

clethrophila Rübsaamen, 1917
Host: Alnus glutinosa, ? inquiline of Dasineura tortilis
compositarum (Kieffer, 1888 - Cecidomyia)
Hosts: Cirsium in GB, Hypochaeris and Hieracium

JAAPIELLA Rübsaamen, 1915

alpina (F. Löw, 1885 - Cecidomyia)
Host: Silene acaulis
bryoniae (Bouché, 1847 - Cecidomyia)
Host: Bryonia dioica

cirsiicola Rübsaamen, 1916
Hosts: Cirsium spp.

clethrophila Rübsaamen, 1917
Host: Alnus glutinosa, ? inquiline of Dasineura tortilis
compositarum (Kieffer, 1888 - Cecidomyia)
Hosts: Cirsium in GB, Hypochaeris and Hieracium

crinita (Rübsaamen, 1891 - Cecidomyia) Ex Dasineura (Rübsaamen, 1915)
Host: Contarinia jacobaeae on Senecio vulgaris

ditrichi (Rübsaamen, 1895 - Dichelomyia)
Host: Siliaum silarus

floriperda (F. Löw, 1888 - Cecidomyia)
Host: Silene vulgaris

genistamtorquens (Kieffer, 1888 - Cecidomyia)
Hosts: Genista pilosa, G. tinctoria

genisticola (F. Löw, 1877 - Cecidomyia)
Host: Genista tinctoria
gibsoni Felt, 1911  (Dasyneura)
   Host: Cirsium spp.

hedickei Rübsaamen, 1921
   Host: Pimpinella saxifraga

inflatae (Rübsaamen, 1914 - Dasyneura)
   Host: Silene vulgaris

jaapiana (Rübsaamen, 1914 - Dasyneura)
   Host: Medicago lupulina

knautiae Rübsaamen, 1917
   Host: Knautia arvensis

loticola (Rübsaamen, 1889 - Cecidomyia)
   Hosts: Lotus spp.
   loti (Kieffer, 1909 - Perrisia) (gall only)

parvula (Liebel, 1889 - Cecidomyia)
   Host: Bryonia dioica
   bryoniae: Bagnall & Harrison, 1918, misident.

rubicundula (Rübsaamen, 1891 - Cecidomyia)
   Host: Rumex acetosella, R. acetosa

sarothamni Rübsaamen, 1917
   Host: Cytisus scoparius

scabiosae (Kieffer, 1888 - Cecidomyia)
   Host: Scabiosa columbaria

schmidti (Rübsaamen, 1912 - Dasyneura)
   Host: Plantago lanceolata

thalictri (Rübsaamen, 1895 - Dichelomyia)
   Hosts: Thalictrum spp.

vacciniorum (Kieffer, 1913 - Perrisia)
   Host: Vaccinium myrtillus

veronicae (Vallot, 1827 - Cecidomyia) +
   Hosts: Veronica spp. (GB usually V. chamaedrys)
   veronicae (Bremi, 1847 - Cecidomyia)
   chamaedrys (Inchbald, 1860 - Cecidomyia)

volvens Rübsaamen, 1917
   Hosts: Lathyrus spp. (GB L. pratensis)

JANETIELLA Kieffer, 1898

frankumi Harris, 2003  Added by Harris (2003b)
   Host: Rosa spinosissima

lemei (Kieffer, 1904 - Oligotrophus)
   Hosts: Ulmus spp.

thymi (Kieffer, 1888 - Cecidomyia)
   Hosts: Thymus spp.

tuberculi (Rübsaamen, 1889 - Cecidomyia)
   Host: Cytisus scoparius

KALTENBACHIOLA Hedieke, 1938
KALTENBACHIELLA Rübsaamen, 1915, preocc.
strobi (Winnerz, 1853 - Cecidomyia)
   Host: Picea abies

LATHYROMYZA Rübsaamen, 1915

schlechtendali (Kieffer, 1886 - Cecidomyia)
   Host: Lathyrus linifolius

MACROLABIS Kieffer, 1892

achilleae Rübsaamen, 1893
   Host: Achillea millefolium.
aquilegiae (Kieffer, 1909 - Perrisia) Confirmed as British by Halstead & Harris (2011), formerly recorded by Stubbs (1986)

brunellae Tavares, 1907
    Host: Prunella vulgaris

Cirsium (Kieffer, 1909 - Cecidomyia)
    Host: Cirsium arvense

heraclei (Kaltenbach, 1862 - Cecidomyia) Ex Dasyneura
    Hosts: Apiaceae (GB Heracleum, Pastinaca)
    Corrugans (F. Löw, 1877 - Cecidomyia)

Hieracii Ruebsaamen, 1917
    Hosts: Hieracium spp.

hippocrepis Kieffer, 1898
    Host: Hippodrepis conosa

holosteae Ruebsaamen, 1917
    Host: Stellaria holostea

incolens Ruebsaamen, 1895 +
    Host: Jaapiella veronicae on Veronica

jaapi Ruebsaamen, 1916
    Host: ? Dasyneura aparines on Galium aparine

lamii Ruebsaamen, 1912
    Host: Lamium album

lonicerae Ruebsaamen, 1912
    Hosts: Lonicera spp.

marteli Kieffer, 1892
    Hosts: Hypericum spp.

pavida (Winnertz, 1853 - Cecidomyia)
    Host: Dasyneura acrophila on Fraxinus

pilosellae (Binnie, 1877 - Cecidomyia)
    Host: Pilosella officinarum

rhodophila (Hardy, 1880 - Cecidomyia) Ex nomen dubium (Bland 2000)
    Host: Dasyneura rosae on Rosa canina

luceti Kieffer, 1899
    Host: Salix alba

stallariae (Liebel, 1889 - Cecidomyia)
    Hosts: Stellaria media, Myosoton aquaticum

NEOMIKIELLA Hedieck, 1938
MIKIELLA Ruebsaamen, 1915, preocc.

beckiana (Mik, 1885 - Cecidomyia)
    Hosts: Inula conyzae, Pulicaria dysenterica

lychnidis (Vallot, 1827 – Cecidomyia) N. comb. (Gagne 2004)
    Host: Silene latifolia (= alba)


RABDOPHAGA Westwood, 1847
    Note 30

RHABDOPHAGA authors, error
    Spelling restored by Nijveldt & Yukawa (1982)

HELIOMYIA Ruebsaamen, 1915 Syn. by Mohn (1955)

albipennis (Loew, 1850 - Cecidomyia)
    Host: Salix alba

clausilia (Bremi, 1847 - Cecidomyia) Ex nomen dubium (Redfern & Shirley 2002) and added to Irish list by O'Connor 2006
    Host: Salix alba, S. fragilis (gall only)

clavifex (Kieffer, 1891 - Cecidomyia) (gall only)
    Hosts: Salix spp. (sallows)

degereii (Bremi, 1847 - Cecidomyia)
    Host: Salix purpurea

ramicola Ruebsaamen, 1895 (Rhabdophaga)
    Syn. by Stelter (1988)

dubiosa Kieffer, 1913 (Rhabdophaga)
    Hosts: Salix spp. (sallows)

exsiccans Ruebsaamen, 1915 (Rhabdophaga)
    Hosts: Salix repens, S. pentandra (latter GB)
**gemmicola** (Kieffer, 1896 - Bertieria)  
Hosts: Salix spp. (sallows)  
**gemmarum** Rübsaamen, 1915 (Rhabdophaga)  
Syn. by Nijveldt (1977) and Stelter (1977)  

**giraudiana** Kieffer, 1898 (Rhabdophaga)  
Hosts: Populus spp.  

**heterobia** (Loew, 1850 - Cecidomyia) +  
Host: Salix triandra  

**iteobia** (Kieffer, 1890 - Cecidomyia)  
Ex Dasineura  
Hosts: Salix spp. (sallows)  

**jaapi** Rübsaamen, 1916  
Restored by Gagné (2004)  
Unnecessary new name, not homonym of Dasineura jaapi Rübsaamen, 1916  
Host: Salix repens  

**justini** Barnes, 1935 (Rhabdophaga)  
Ex Dasineura  
Host: Salix purpurea  

**karschi** (Kieffer, 1891 - Cecidomyia)  
Hosts: Salix spp. (sallows)  

**oculiperda** Rübsaamen, 1921 (Rhabdophaga)  
Syn. by Stelter (1980)  

**nervorum** (Kieffer, 1895 - Dichelomyia)  
Hosts: Salix spp.  

**nielsenii** Kieffer, 1906 (Rhabdophaga)  
Amended spelling and authorship (Gagné 2004)  
Host: Salix purpurea  

**pierreana** (Kieffer, 1909 - Perrisia) (gall and larva only)  
Ex Dasineura  
Hosts: Salix spp. (sallows)  

**pierrei** (Kieffer, 1896 - Bertieria)  
Hosts: Salix spp (sallows and S. repens)  

**pulvini** (Kieffer, 1891 - Cecidomyia)  
Hosts: Salix spp. (sallows and S. repens)  

**purpureaperda** Barnes, 1935 (Rhabdophaga)  
Host: Salix purpurea  

**repentis** (Skuhrová, 1986 - Dasineura)  
Host: Salix repens  

**rosaria** (Loew, 1850 - Cecidomyia)  
Syn. with strobilina by Gagné (2004), restored by Gagné (2014)  
Host: Salix repuncens  

**roskami** Stelter, 1989 (Rhabdophaga)  
Added by Robbins (1996)  
Host: Salix viminalis  

**salicina**: authors, as De Geer, 1776 but not named by him  

**strobilina** (Bremi, 1847 - Cecidomyia)  
Ireland (O’Connor & Wistow 1999 as cinerearum)  
Hosts: Salix spp (e.g. S. alba, S. purpurea)  

**terminalis** (Loew, 1850 - Cecidomyia)  
Syn. by Stelter (1993), Note 33  
Host: Salix fragilis, S. alba  

**triandraperda** Barnes, 1935 (Rhabdophaga)  
Host: Salix triandra  

**viminalis** (Westwood, 1847 - Cecidomyia)  
Symp. by Stelter (1980)  
Host: Salix viminalis, S. repens, S. caprea group perforans Kieffer, 1906  

RONDANIOLA Rübsaamen & Hedicke, 1938  
RONDANIELLA Rübsaumen, 1915, preocc.  

bursaria (Bremi, 1847 - Cecidomyia) +
Host: Glechoma hederacea

**SPURGIA** Gagné, 1990

*Euphorbiæae* (Vahl, 1827 – Cecidomyia) N. comb. (Gagné 2004)

Hosts: Euphorbia spp.

capitigena (Brems, 1847 - Cecidomyia) Ex Dasineura & Bayeriola (Gagné 1990), syn. by Gagné (2004) Note 35

**WACHTLIELLA** Rübsaamen, 1915

*caricis* (Loew, 1850 - Cecidomyia)

Hosts: Carex spp.

riparia (Winnertz, 1853 - Cecidomyia) Syn. by Skuhra (1986). Note 38

muricatae (Meade, 1886 - Cecidomyia) Syn. by Rübsaamen (1915)

**ERINACIA** (F. Löw, 1885 - Cecidomyia)

Host: Erica cinerea (GB also E. carnea)

**PERSICARIAE** (Linnaeus, 1767 - Tipula) +

Hosts: Persicaria amphibia, P. maculosa

**STACHYDIS** (Brems, 1847 - Cecidomyia)

Hosts: Stachys spp.

**ZYGIOBIA** Kieffer, 1913

*pertini* (F. Löw, 1874 - Cecidomyia)

Host: Carpinus betulus

Lasiopterini

**BALDRATIA** Kieffer, 1897

**BALDRATIELLA** Kieffer, 1913

Host: Sarcocornia perennis

**HYBOLASIOPTERA** Rübsaamen, 1915

*fasciata* (Kieffer, 1904 – Lasioptera)

Host: various grasses and cereals

cerealis (Lindeman, 1881 - Lasioptera), misident. of Cecidomyia cerealis Fitch, 1845 Revised by Gagné (2004)

**LASIOPTERA** Meigen, 1818

**DIOMYZA** Meigen, 1818

**PROLASIOPTERA** Kieffer, 1913

**THOMASIELLA** Rübsaamen, 1915

arundinis Schiner, 1854

Host: Phragmites australis

**CALAMAGROSTIDIS** Rübsaamen, 1893

Hosts: Calamagrostis & Phalaris

graminicola Kieffer, 1898

**CAROPHILA** F. Löw, 1874

Hosts: Apiaceae (GB Pimpinella, Daucus)

**FRANCOISI** (Kieffer, 1902 – Perrisia) (gall only) Amended date after Gagné (2004)

Host: Achillea millefolium.

*niveocincta* Kieffer, 1904 Syn. by Möhns (1968), Note 16

**PULCHRA** Meigen, 1830

**FULIGINOSA** (Stephens, 1846 - Diomyza) Syn. by Barnes (1948)

**RUBI** Schrank, 1803

Hosts: Rubus spp.

albipennis (Meigen, 1804 - Cecidomyia) Syn. by Möhns (1968)

picta Meigen, 1818

pulchra Meigen, 1830 Name used in Stephens (1846)

fuliginosa (Stephens, 1846 - Diomyza) Syn. by Barnes (1948)

rubi Heeger in Loew, 1835
OZIRHINCUS Rondani, 1840
CLINORYNCHA Loew, 1850
CLINORYNCHA Kertész, 1902, error

\textbf{hungaricus} Möhn, 1968 \quad \text{Added by Dorchin et al. (2015)}
- Hosts: Tanacetum species, Tripleurospermum inodorum

\textbf{longicollis} Rondani, 1840
- Hosts: various Anthemideae
  - chrysanthemi (Loew, 1850 - Clinorrhyncha)
  - leucanthemi (Kieffer, 1889 - Clinorrhyncha)
  - tanaceti (Kieffer, 1889 - Clinorrhyncha)

\textbf{millefolii} (Wachtl, 1884 - Clinorrhyncha)
- Hosts: Achillea spp.
- Hosts: Anthemideae (GB Tanacetum vulgare)

STEFANIETTA Kieffer, 1898
\textbf{brevipalpis} Kieffer, 1898
- Host: Atriplex portulacoides

Oligotrophini
- \textbf{Rhopalomyini} \quad \text{Ex Oligotrophini (Gagné 2004), returned here (Gagné & Jaschhof 2017)}

OLIGOTROPHUS Latreille, 1805

\textbf{ARCEUTHOMYIA} Kieffer, 1913 \quad \text{Syn. by Harris et al. (2006)}
\textbf{ SCHMIDTIETTA} Rübsaamen, 1914 \quad \text{Syn. by Harris et al. (2006)}

\textbf{gemmarum} Rübsaamen, 1914 \quad \text{Ex Schmidtiella (Harris et al. 2006)}
- Host: Juniperus communis
- \textbf{juniperinus} (Linnaeus, 1758 - Tipula)
- \textbf{loewianus} Kieffer, 1909 (gall and larva only)
- \textbf{panteli} Kieffer, 1898 (gall only)
- \textbf{schmidti} Rübsaamen, 1914
- \textbf{valerii} (Tavares, 1904 - Rhopalomyia)

\textbf{PSECTROSEMA} Kieffer, 1904 \quad \text{Ex unplaced Lasiopteridi (Gagné & Jaschhof 2017)}

\textbf{tamaricis} (De Stefani, 1902 - Cecidomyiidae)
- Host: Tamarix tetrandra (garden species)

RHOPALOMYIA Rübsaamen, 1892

\textbf{DIARTHRONOMYIA} Felt, 1908 \quad \text{Syn. by Gagné (1975b)}
\textbf{ MISOSPATHA} Kieffer, 1913 \quad \text{Syn. by Gagné (1994)}

\textbf{abrotani} (Trail, 1886 - Hormomyia)
- Host: Artemisia abrotanum
\textbf{baccarum} (Wachtl, 1883 - Cecidomyia)
- Host: Artemisia vulgaris
\textbf{chrysanthemi} (Ahlberg, 1939 - Diarthronomyia) +
- Host: garden Chrysanthemum
\textbf{cristae galli} (Karsch, 1877 - Dasyneura)
- Host: Rhinanthus minor
\textbf{florum} (Kieffer, 1890 - Cecidomyia)
- Host: Artemisia vulgaris
\textbf{foliorum} (Loew, 1850 - Cecidomyia)
- Host: Artemisia vulgaris
\textbf{grossulariae} Felt, 1911
- Hosts: Ribes spp.

\textbf{hypogaea} (F. Löw, 1885 - Cecidomyiidae)
- Unplaced species of Cecidomyiinae according to Gagné (2004)
Host: Leucanthemum vulgare in GB

millefolii (Loew, 1850 - Cecidomyia)
  Hosts: Achillea spp.

palearum (Kieffer, 1890 - Hormomyia) Ex Misopha (Gagné 2004)
  Host: Achillea ptarmica

ptarmicae (Vallot, 1849 - Cecidomyia) +
  Hosts: Achillea spp. (GB A. ptarmica) floricola (Winnertz, 1853 - Cecidomyia)

syngenesiae (Loew, 1850 - Cecidomyia)
  Hosts: Tripleurospermum and Anthemis spp.

tanaceticola (Karsch, 1879 - Oligotrophus)
  Host: Tanacetum vulgare

Poemyini Ex Oligotrophini (Gagné 2004)

MAYETIOLA Kieffer, 1896
  MAYETIA Kieffer, 1896, preocc.
  CHORTOMYIA Kieffer, 1913

CAULOMYIA Rübsaamen, 1915 Syn. by Möhn (1955)

PEMPHIGOCECIS Rübsaamen, 1915 Note 29, syn. by Ertel (1975), accepted by Gagné (2004)

avenae (Marchal, 1895 - Cecidomyia)
  Hosts: Avena sativa, A. fatua

bimaculata (Rübsaamen, 1895 - Oligotrophus)
  Hosts: Calamagrostis spp.
    calamagrostidis Kieffer, 1909 Syn. by Ertel (1975)

dactylidis Kieffer, 1896
  Host: Dactyliis glomerata

destructor (Say, 1817 - Cecidomyia)
  Hosts: many Poaceae (mainly Hordeae)

graminis (Fourcroy, 1785 – Cynips) N. comb.(Gagné 2004)
  Host: Poa nemoralis
    poae (Bosc, 1817 - Cecidomyia) Syn. by Gagné (2004)
    graminicola (Winnertz, 1853 - Hormomyia)

hellwigi (Rübsaamen, 1912 - Poomyia) +
  Host: Brachypodium sylvaticum
    brachypodii Barnes, 1927

holci Kieffer, 1896
  Hosts: Holcus mollis & lanatus

hordei Kieffer, 1909 Note 27
  Host: Hordeum vulgare

joannis Kieffer, 1896
  Host: Poa nemoralis

lanceolatae (Rübsaamen, 1895 - Oligotrophus)
  Hosts: Calamagrostis spp.

moliniae (Rübsaamen, 1895 - Oligotrophus)
  Host: Molinia caerulea

phalaris Barnes, 1922
  Host: Phalaris arundinacea

radicifica (Rübsaamen, 1895 - Oligotrophus)
  Host: Poa nemoralis

ventricola (Rübsaamen, 1899 - Oligotrophus) Ex Mayetiola (Ertel 1975), accepted by Gagné (2004)
  Host: Molinia caerulea

Trotterini Ex Oligotrophini (Gagné 2004)

TROTTERIA Kieffer, 1901 Ex Lasiopterini. Note 36

CHORISTONEURA Rübsaamen, 1912, preocc.
  galii Rübsaamen, 1912 Note 37
    Host: Schizomyia galiorum on Galium

ligustri Barnes, 1954
Host: Placochela ligustri on Ligustrum

**obtusa** (Loew, 1845 - Lasioptera)
   Hosts: Asphondylia spp. on Fabaceae (GB A. sarothamni on Cytisus)
   sarothamni (Kieffer, 1890 - Lasioptera) Syn. by Möhn (1966)

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**Unplaced Lasiopteri**d

**ACERICECIS** Gagné, 1983

**campestre** Harris, 2004 Added by Harris (2004c)
   Host: Acer campestre

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**AMERHAPHA** Rübsaamen, 1914
   AMERAPHA, error

**gracilis** Rübsaamen, 1914
   Host: Kiefferia pericarpiciola on Daucus

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**BLASTOMYIA** Kieffer, 1913

**origani** (Tavares, 1901 - Oligotrophus)
   Host: Origanum vulgare

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**CRANEOBIA** Kieffer, 1913

**corni** (Giraud, 1863 - Cecidomyia)
   Hosts: Cornus sanguinea GB, C. mas abroad

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**CUPRESSATIA** Gagné, 2013 Ex Dasineurini (Gagné & Jaschhof 2017)

   Host: Chamaecyparis lawsoniana
   lawsoniana (de Meijere, 1935 - Craneiobia)

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**CYSTIPHORA** Kieffer, 1892

**leontodontis** (Bremi, 1847 - Cecidomyia) (gall and larva only)
   Hosts: Leontodon spp.
   leontodontis (Kieffer, 1909 - Cecidomyia) (gall only)

**sanguinea** (Bremi, 1847 - Cecidomyia) (gall and larva only)
   Hosts: Hieracium, Pilosella
   *pilosellae Kieffer, 1892 Syn. by Harris (1975), Note 17

**sonchi** (Vallot, 1827 – Cecidomyia) N. comb. by Gagné (2004)
   Hosts: Sonchus spp.
   sonchi (Bremi, 1847 - Cecidomyia) (gall and larva only) Syn. by Gagné (2004)
   sonchi (F. Löw, 1875 - Cecidomyia) (adult)

**taraxaci** (Kieffer, 1888 - Cecidomyia) Ireland (O’Connor 2000)
   Host: Taraxacum sp.

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**DIDYMOMYIA** Rübsaamen, 1912

**tiliaeae** (Bremi, 1847 - Cecidomyia) (gall only)
   Hosts: Tilia spp.
   reaumuriana (F. Löw, 1878 - Hormomyia)

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**ITEOMYIA** Kieffer, 1913

**capreae** (Winnertz, 1853 - Cecidomyia) +
   Hosts: Salix spp. (sallows)

**major** (Kieffer, 1898 - Oligotrophus) (gall only) + Note 25
   Hosts: Salix spp. (sallows)

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**MIKIOLA** Kieffer, 1912 Ex Brachineurini (Gagné & Jaschhof 2017)

**fagi** (Hartig, 1839 – Cecidomyia)
   Host: Fagus sylvatica
MIKOMYA Kieffer, 1912  
MIKOMYIA authors, error  
coryli (Kieffer, 1901 - Oligotrophus)  
Host: Corylus avellana  
*tympanifex (Kieffer, 1909 - Oligotrophus) (gall only)  
Syn. by Skuhravá (1986, 1989), Note 28

PHEGOMYIA Kieffer, 1913  
fgicola (Kieffer, 1901 - Oligotrophus)  
Host: Fagus sylvatica

PHYSEMOCECIS Rübsaamen, 1914  
hartigi (Liebel, 1892 - Hormomyia)  
Hosts: Tilia spp.  
ulmi (Kieffer, 1909 - Oligotrophus) (gall only)  
Hosts: Ulmus spp.  
ulmi Rübsaamen, 1914

SACKENOMYIA Felt, 1908  
PHLYCTIDOBIA Kieffer, 1912  
reaumurii (Bremi, 1847 - Cecidomyia) (gall and larva only)  
Host: Viburnum lantana  
solmsi (Kieffer, 1906 - Oligotrophus)  
Syn. in Skuhravá (1986, 1989)

SEMUDOBIA Kieffer, 1913  
betulae (Winnertz, 1853 - Cecidomyia) +  
Hosts: Betula spp.  
skuhravae Roskam, 1977 +  
Hosts: Betula spp.  
tarda Roskam, 1977 +  
Hosts: Betula spp.

TAXOMYIA Rübsaamen, 1912  
taxi (Inchbald, 1861 - Cecidomyia) +  
Host: Taxus baccata

Supertribe Stomatosematidi  
Stomatosematini  
DIDACTYLOMYIA Felt, 1911  
longimana (Felt, 1908 – Colpodia)  
Added by Harris (2008b)

Nomina dubia
Most of these are species described or listed by Walker (1856), which have not been recognised by subsequent authors. They were omitted from Kloet & Hincks (1976) and are listed as unplaced Cecidomyiinae by Gagné (2004). 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. Also included are five species which were assigned to particular genera in their list as indicated below; these are placed here because Skuhravá (1986) listed them as nomina dubia. Also Campylomyza sylvicola Winnertz, 1870, with which Edwards (1938b) identified one female, is regarded as a nomen dubium by Jaschhof (pers. comm.).

abrupta Walker, 1856 (Cecidomyia)  
aethiops Walker, 1856 (Cecidomyia)  
agilis Winnertz, 1853 (Cecidomyia)  
albiceps Walker 1856 (Cecidomyia)  
Porricondyla sp. (Panelius 1965), but nomen dubium again (Jaschhof & Jaschhof 2013)  
albilabris Winnertz, 1853 (Cecidomyia)  
alhipes Walker, 1856 (Cecidomyia)  
albonotata Walker, 1856 (Cecidomyia)  
anulipes Meigen, 1830 (Cecidomyia)
apicalis Walker, 1856 (Cecidomyia)
articulata Walker, 1856 (Cecidomyia)
attriceps Walker, 1856 (Cecidomyia)
basalis Walker, 1856 (Cecidomyia)
bipunctata Winnertz, 1853 (Cecidomyia)
brevicornis Walker, 1856 (Cecidomyia)
bravis Walker, 1856 (Cecidomyia)
ciliata Walker, 1856 (Cecidomyia)
cinctipes Walker, 1856 (Cecidomyia)
concinna Walker, 1856 (Cecidomyia)
concolor Walker, 1856 (Cecidomyia)
confinis Stephens, 1829 (Lasiopteryx), nomen nudum
conformis Walker, 1856 (Cecidomyia)
costalis Walker, 1856 (Cecidomyia)
crassicornis Walker, 1856 (Cecidomyia)
cristata Kieffer, 1898 (Mikiola) [Harmandia, Kloet & Hincks (1976)]
danae Walker, 1856 (Cecidomyia)
decolorata Walker, 1856 (Cecidomyia)
decora Walker, 1856 (Cecidomyia)
discolor Walker, 1856 (Cecidomyia)
disjuncta Walker, 1856 (Cecidomyia)
dolosa Walker, 1856 (Cecidomyia)
dumetorum Winnertz, 1853 (Cecidomyia)
edegans Winnertz, 1853 (Cecidomyia)
elegantissima Stephens, 1829 (Lasiopteryx), nomen nudum
erophori Kieffer, 1913 (Stenopatha) Host: Eriophorum (not galling) Ex Lestreminae incertae sedis Gagné & Jäschhof (2017)
evanescens Walker, 1856 (Cecidomyia)
exandens Walker, 1856 (Cecidomyia)
filipes Walker, 1856 (Cecidomyia)
finalis Walker, 1856 (Cecidomyia)
fixa Walker, 1856 (Cecidomyia)
flavicans Stephens, 1829 (Cecidomyia), nomen nudum
flexa Walker, 1856 (Cecidomyia)
fuliginosa Stephens, 1829 (? Diomyza), nomen nudum
geniculata Winnertz, 1853 (Cecidomyia)
gigantea Stephens, 1829 (? Diomyza), nomen nudum
inchbaldiana Mik, 1886 (Cecidomyia) [Rabdophaga, Kloet & Hincks (1976)]. Note 40
incompleta Walker, 1856 (Cecidomyia)
innotata Walker, 1856: 82 (Cecidomyia)
innotata Walker, 1856: 117 (Cecidomyia)
inops Stephens, 1829 (Lasiopteryx), nomen nudum
impudica Winnertz, 1853 (Cecidomyia)
invaria Walker, 1856 (Cecidomyia)
iridescens Stephens, 1829 (Cecidomyia), nomen nudum
kirbii Stephens, 1829 (Cecidomyia), nomen nudum
klugii Meigen, 1818 (Cecidomyia)
kneuckeri (Kieffer, 1909) (Hormomyia) [Planetella, Kloet & Hincks (1976)]
latipennis Walker, 1856 (Cecidomyia)
latuscula Walker, 1856 (Cecidomyia)
leacheana Stephens, 1829 (Cecidomyia), nomen nudum
lentipes Winnertz, 1853 (Cecidomyia) [Cecidomyia, Kloet & Hincks (1976)]
linearis Walker, 1856 (Cecidomyia)
maculipennis Stephens, 1829 (Cecidomyia), nomen nudum
marginata Walker, 1856 (Cecidomyia)
matura Walker, 1856 (Cecidomyia)
melanoccephala Stephens, 1829 (Cecidomyia), nomen nudum
minuissima Stewart, 1802 (Tipula), preocc. [preocc. by Linnaeus, 1767, not Tipulidae]
modesta Winnertz, 1853 (Cecidomyia)
moesta Walker, 1856 (Cecidomyia)
nana Winnertz, 1853 (Cecidomyia)
nigrina Walker, 1856 (Cecidomyia)
notabilis Walker, 1856 (Cecidomyia)
nubeculosa Walker, 1856 (Cecidomyia)
obfusca Meigen, 1818 (Lasioptera)
ochracea Winnertz, 1853 (Cecidomyia)
pictipennis Meigen, 1830 (Cecidomyia)
plagiata Walker, 1856 (Cecidomyia)
plena Walker, 1856 (Cecidomyia)
praecox Kieffer, 1894 (Prionota).
praeptorum Meigen, 1838 (Cecidomyia)
repleta Walker, 1856 (Cecidomyia) [Contarinia, Kloet & Hincks (1976)]
ribesii Meigen, 1818 (Cecidomyia)
rosea Stephens, 1829 (Cecidomyia), nomen nudum
rubra Stephens, 1829 (? Diomyza), nomen nudum
semiopaca Walker, 1856 (Cecidomyia)
signata Winnertz, 1853 (Cecidomyia)
sobria Walker, 1856 (Cecidomyia)
sociata Walker, 1856 (Cecidomyia)
solennis Walker, 1856 (Cecidomyia)
sylvatica Winnertz, 1853 (Cecidomyia)
sylvicola Winnertz, 1870 (Campylomyza)
tecta Walker, 1856 (Cecidomyia)
tenella Walker, 1856 (Cecidomyia)
tendens Walker, 1856 (Cecidomyia)
tenuicornis Walker, 1856 (Cecidomyia)
textacea Walker, 1856 (Cecidomyia)
xanthopyga Winnertz, 1853 (Cecidomyia)

STENOSPATHA Kieffer, 1913 Ex Lestremiinae incertae sedis Gagné & Jaschhof (2017)

Excluded species
Many of the species listed here appeared in Kloet & Hincks (1976) with ?? to indicate that they were doubtfully British (see introductory comments on family).

MICROMYINAE:
Anarete "coracina" (Zetterstedt, 1851 - Sciara). Edwards (1938b) stated that confirmation was required; however, Zetterstedt's type of coracina belongs to Sciaridae (= Scatopsicia virripennis (Meigen, 1818), Menzel, pers. comm. to Jaschhof). A revision of Anarete based on fresh material is necessary and it may not be practicable to establish what Edwards determined as coracina (Jaschhof pers. comm.).

CATARETE Edwards, 1929
brevinervis (Zetterstedt, 1851 - Lestremia). Recorded from Ireland on a lost Haliday specimen from Cork (Walker 1856).

Peromyia perpusilla (Winnertz, 1870 - Campylomyza). Only British specimen has been destroyed (Jaschhof, pers. comm.).

PORRICONDYLINAE:
Camptomyia corticalis (Loew, 1851 - Cecidomyia)

COLPODIA Winnertz, 1853
angustipennis (Winnertz, 1853 - Cecidomyia)

Holoneurus defectus (Loew, 1850 - Cecidomyia)

Porricondyla flava (Meigen, 1818 - Cecidomyia)

P. gracilis (Winnertz, 1853 - Cecidomyia)
**Winnetzia lugubris** (Winnertz, 1863 - Cecidomyia)

**W. solidaginis** Felt, 1907 (= calciequina Felt, 1907, syn. by Parnell (1971))

**CECIDOMYIINAE:**

*Asphondylia miki* Wachtl, 1880. Host: Medicago sativa

*Bremia cilipes* (Winnertz, 1863 - Cecidomyia)

*Bremia decorata* (Loew, 1850 - Cecidomyia)

*Camptodiplosis boleti* (Kieffer, 1901 - Mycodiplosis) (= poriae (Rübsaamen, 1912 - Mycodiplosis)). Hosts: Boletus confluens, Poria vaillantii (fungi).

*Contarinia lepidii* Kieffer, 1909 was in Kloet & Hincks (1945) but omitted in the more recent list (1976), due to its identity having been doubted by Stokes (1953).

*C. lonicerae* Kieffer, 1909 (Hosts: Sambucus, Lonicera) was listed by Stubbs (1986).

*Dasineura brunnelae* (Kieffer, 1899 - Perrisia) (Host: Prunella vulgaris). Recorded as British by Bagnall & Harrison (1918) and Kloet & Hincks (1945), but omitted from Kloet & Hincks (1976) as considered to be in error (Harris, pers. comm.).

*D. rhodophaga* (Coquillet, 1900 - Neocerata). Host: cultivated Rosa; queried by Bagnall & Harrison (1918).


*D. subpatula* (Bremi, 1847 - Cecidomyia) (Hosts: Euphorbia spp.) was listed by Stubbs (1986).

*Lasioptera hungarica* Möhn, 1968 (= flexuosa: authors, misident.) (larva only). Host: Phragmites communis

*Lasiopteryx* Stephens, 1829. Type species: *obfuscata* (Meigen, 1818 - Lasioptera). The types of the type species of this genus are lost, so the name is unrecognisable (Gagné, 1976 and Skuhravá, 1986).

*Planetella caricis* (Rübsaamen, 1911 - Amaurosiphon) (Hosts: Carex spp.) was cited as British in error by Skuhravá (1986) (Skuhravá pers. comm.).

*Rabdophaga iteophila* (Loew, 1850 - Cecidomyia). Host: Salix alba.

**TRISOEPSIS** Kieffer, 1912

*hyperici* Tavares, 1919. Host: Geocrypta hypericina on Hypericum.

*Trotteria umbelliferarum* (Kieffer, 1901 - Choristoneura) Host: Kiefferia pericarpicola on Apiaceae. Note 36

**Notes**

1. *Campylomyza seaci* (Barnes, 1927) was transferred by Kleesattel (1979) from the synonymy of *pumila* Winnertz, 1870, where Edwards (1938b) placed it, to that of *flavipes* Meigen, 1818. Kleesattel (1979) also synonymised *C. ormerodi* (Kieffer, 1913) with *Prionota praecox* Kieffer, 1894, but this synonymy has not been accepted here as *praecox* is considered a nomen dubium (Jaschhof pers. comm.).

2. Robbins (pers. comm.) suggests that the synonymy of *Asphondylia prunorum* Wachtl, 1888 with *pruniperda* Rondani, 1867 could be wrong as the latter was reported by Rondani to oviposit on the flowers (it has not been found on the flowers subsequently: Skuhravá pers. comm.), while British material attributed to *prunorum* galls the leaf buds.

3. Robbins (pers. comm.) has pointed out that the galls of *Asphondylia pilosa* Kieffer, 1898, in axillary buds of *Saroathamnus* are hairy while those of *A. sarothamni* (Loew, 1850), with which it is here placed in synonymy, are glabrous. He also points to differences in sternal spatula of larvae and size of adult (*pilosa* half size of *sarothamni* according to Kieffer). However, Skuhravá (1989) stated that the galls vary in shape and the amount of hair, "they may be hairy or hairless, as is usual in galls of other gall midges"; Robbins does not consider this usual, but only found where different hosts differ in this respect. A second generation, living in the pods, was described as *A. mayeri* Liebel, 1889.
4. Most British records of Asphondylia serpylli Kieffer, 1898 are probably from Thymus polytrichum on distributional grounds (Robbins pers. comm.).

5. According to Buhr (1964) *Anstromdipsis artemisiae* (Kieffer, 1901) may have been recorded in error for *Anstromdipsis radimentalis* (Kieffer, 1901), in whose galls it may be an inquiline. Bagnall & Harrison (1921) listed *artemisiae* under both *Blastodipsis* and *Clinodipsis*. The genera require revision (Skuhravá pers. comm.).

6. The synonymy of *Clinodipsis ciliaca* (Kieffer, 1889) is based on the work of Skuhravá (1973), who found that the larvae feed on fungi in a wide range of damaged plant tissues; she revised all available original material of the genus, made many experiments to induce the attack of host plants and analysed morphological characters of larvae and adults (5500 larvae and 1971 adults). Robbins (pers. comm.) has indicated that the descriptions of larvae, especially as regards colour, vary considerably between the various synonyms; indeed, some larval descriptions appear to refer to different species, possibly for the reasons suggested in the Introduction, paragraph 5. Milne (1960) believed that his *leguminicola* was morphologically distinct in the adult. Harris (pers. comm.), however, suggests that the synonymy should be maintained unless it can be proven otherwise; he also suggests that some of the redder larvae found may be predators preying on *Clinodipsis* larvae.

7. Gagné (1994) reinstated *Stenodipsis* as a cosmopolitan genus, containing about 20 species of Cecidomyiinae that develop in seedheads of grasses. The British species have not been re-examined in this light, but it is likely that all *Contarinia* species reared from grass seedheads (as indicated in the list) should be assigned here (Harris pers. comm.).

8. Robbins (pers. comm.) refers to possible differences in larval colour between species on *Geum*, suggesting that two species may be present on this genus, although the synonymy given here is provisionally accepted by him and Skuhravá (pers. comm.) has confirmed it, pointing out that Rübsaamen proposed a name based on all stages, as he did not accept Kieffer's names based on galls only.

9. The synonymy of *Massalongia aceris* Rübsaamen, 1921 with *Drisina glutinosa* Giard, 1893, which was queried in Bagnall & Harrison (1921) and in Buhr (1964) was affirmed by Möhn (1955), who studied the original larval material of both species; Skuhravá & Skuhravý (1986) confirmed the synonymy. It has, however, been doubted by some cecidologists including Robbins (pers. comm.), because of supposed differences in biology. Although both species were described from material on *Acer pseudoplatanus*, *glutinosa* has been recorded but probably in error on *A. campestre*. The two host plants are rarely attacked by the same species in other groups of gall causeurs or leaf miners and British galls on *A. campestre* are larger and more protruding. Skuhravá (pers. comm.) has drawn attention to the occurrence of *Dasineura tympani* (Kieffer, 1909), known only from galls, on leaves of *A. campestre* and also points out that larvae are difficult to find as development is rapid and galls are soon vacated, so the records from other *Acer* species by Buhr (1964) are from galls only.

10. The synonymy of *Hadrobremia trifolii* (Kieffer, 1909) with *longiventris* (Kieffer, 1909) has been disputed. Evidently, the adult of *longiventris* was originally associated in error with flower galls on *Vicia sepium*, which actually belonged to *Anabremia viciae* Kieffer, 1913 (Barnes 1946).

11. *Lestodipsis*, larvae of which are predatory on other invertebrates, is considered to require major revision which may result in synonymy of some species described or recorded by Barnes (1928), who based all his species on rearings from single prey associations (Harris pers. comm.). The generic name was validated by ICZN (1958), the spelling *Leptodipsis* also being used in the original publication.

12. *Mycodipsis oidii* (Hardy, 1854) and *Silvestrina farinica* (Barnes, 1929) were both omitted in error from Kloet & Hincks (1976), although both based on British types.

13. The citation of *Thecodipsis brachynotus* (Schwägrichen, 1835) as *brachyptera* by Skuhravá (1986) was due to erroneous type-setting according to Skuhravá (pers. comm.).

14. Milne (1960) suggested that his Tricholaba barnesi, found in flower heads of *Trifolium pratense*, differed morphologically from *T. trifoli* Rübsaamen, 1917 (of which the host was associated with a *Dasineura* species galling the leaves of *T. repens*), but these species were synonymised by Nijveldt (1963). Robbins (pers. comm.) doubts this synonymy for the reasons given by Milne.

15. *Brachineura stygia* was recorded by Edwards (1937), who applied the name to the commonest species of the genus; the record of *stygia* by Walker (1856) was based on a female *Brachineura* but the figure by Westwood in this work was of *Ledomyia cardui* Kieffer, 1904.
16. Robbins (pers. comm.) has indicated that while galls of *Lasioptera niveocincta* Kieffer, 1904 and *L. francoisi* (Kieffer, 1901) are similar, the larval colour is described as different. Similarly, *Arnoldiola quercus* (Binnie, 1877) and *A. quercicola* (Kieffer, 1909) have been said to differ in this respect; Binnie (1877) described the change in colour from white to “ochreous...often bright orange yellow” during development of *quercus*.

17. Harris (1975) listed *Cystiphora pilosellae* Kieffer, 1892 as a synonym of *C. sanguinea* (Bremi, 1847), without stating the basis for this synonymy, but indicated that the species of this genus required further study of both biology and comparative morphology. Robbins (pers. comm.) has indicated that *pilosellae* is still regarded as distinct in recent cecidological literature, occurring on *Pilosella* while *sanguinea* is on *Hieracium*; Harris (pers. comm.) has referred to these plant genera being doubtfully distinct (Stace 1991).

18. Stelter (1982b) revised the midges on *Viola*, recording *Dasineura affinis* (Kieffer, 1886) only from *Viola reichenbachiana*. The closely allied *V. riviniana* is the main British host and there is one record from *V. canina* (Robbins pers. comm.). It is probable that galls on *Viola odorata*, recorded in Britain (e.g. by Sylvén & Carlbäcker 1981b), belong to *D. odoratae* Stelter, 1982 but this requires confirmation.

19. *Dasineura agropyronis* (Barnes, 1927), now regarded as a synonym of *D. alopecuri* (Reuter, 1895), was stated to be swarming over *Elytrigia* (as *Agropyron*) by Barnes (1927), but it was not confirmed as a host.

20. *Dasineura aucupariae* (Kieffer, 1909) was included by Bagnall & Harrison (1918) and Kloet & Hincks (1945), but not mentioned in Kloet & Hincks (1976) because it had long been considered a synonym of *Contarinia floripenda* Rübsaamen, 1917 (Barnes 1951); its listing as a good species of *Dasineura* by Skuhrává (1986) was considered to be in error by Harris (pers. comm.) but Skuhrává (pers. comm.) has indicated that two distinct larval types occur on the host and considers that they should remain distinct and they are thus included separately in the list.

21. Bagnall & Harrison (1918) referred to several distinct galls associated with *Geranium* and *Erodium* and it appeared that *Dasineura geranii* was more associated with the latter genus, the galls on *Geranium* possibly belonging to other unidentified species. The original description of *geranii* was from *E. cicutarium*.

22. Robbins (pers. comm.) has pointed out that Barnes (1948) found that *Dasineura tetensi* (Rübsaamen, 1891) would oviposit only on *Ribes nigrum* and not on *R. uva-crispa*, thus casting doubt on the synonymy of *D. ribicola* (Kieffer, 1909). Barnes indicated that further work on this was required. Skuhrává (1989) accepted this synonymy as likely because of similar biology and the inadequate original description of *ribicola*.

23. Bagnall & Harrison (1922) recorded *Dasineura vallisumbrosae* from *Cytisus scoparius*, the usual host; according to Robbins (pers. comm.) the record was from garden *Cytisus* and thus may not apply to this species.

24. O'Connor et al. (1995) recorded *Hartigiola faginea* (Kieffer) (as *fagineus*) from Ireland as a separate species from *H. annulipes* (Hartig). Robbins (1996) also recognised it as a good species in *Oligotrophus*, stating that there was another, as yet unnamed, species also producing similar galls on *Fagus sylvatica*. Skuhrává (1989) suggested that *fagineus* represented the early developmental phase of *H. annulipes*. Robbins (pers. comm.) has disputed this as the galls are of different construction and appear at different times seasonally; he believes that Skuhrává has confused the early stage of *annulipes* with the morphologically different and earlier gall of *fagineus*. He also points out that Barnes (1951) doubted the synonymy of *tornatella* (Bremi, 1847) with *annulipes* and indicated the need for further work on the species associated with *Fagus*. Skuhrává (pers. comm.) has commented that it is necessary to resolve such issues from both zoological (description of all developmental stages of the insect) and botanical (study of all stages in the development of the gall) points of view and to form conclusions based on a full analysis of the results.

25. Following Redfern & Askew (1992) and Robbins (pers. comm.), *Iteomyia major* (Kieffer) is treated as a separate species from *I. capreae* (Winnertz), although they were synonymised by Nijveldt & Yukawa (1982). Robbins suggests that Japanese evidence may differ but stresses that galls of *I. major* are much larger and often blend into a plurilocular complex, while those of *capreae* never do. Skuhrává (pers. comm.) has referred to work of Mamaeva (1964) indicating differences in genitalia, which tend to confirm that two species exist.

26. Robbins (pers. comm.) has drawn attention to differences in galls, larval colours and whether larvae are solitary or gregarious, between *Jaapiella loti* (Kieffer, 1909) and *J. loticola* (Rübsaamen, 1889), with which it is now placed in synonymy. This is a similar case to the species on *Geum* (Note 8) as Kieffer gave the name to an unnamed gall (stated to contain red larvae) in the literature, which he had not seen while Rübsaamen reared it and described all stages.
27. Mayetiola hordei Kieffer, 1909 was listed as a synonym of M. destructor (Say, 1817) in Skuharová (1986), following Barnes (1956), but it has been removed from synonymy by Gagné et al. (1991).

28. Robbins (pers. comm.) has disputed the synonymy of Oligotrophus tympanifex Kieffer, 1909 with Mikomya coryli (Kieffer, 1901) since it forms a gall internally (parenchyma gall) while coryli galls from outside. However, Skuharová (1989) reported that in her experience tympanifex represented an early developmental phase of M. coryli; she has suggested (pers. comm.) that this problem will only be resolved when new material of larvae and adults reared from these galls is obtained.

29. Pemphigoecis Rübsaamen, 1915 was synonymised with Mayetiola by Ertel (1975) but was reinstated by Stelter (1992). Barnes (1946) had speculated that P. ventricola might represent an aberrant form of the gall of Mayetiola moliniae (Rübsaumen, 1895). The generic synonymy has been accepted by Gagné (2004) and is followed here.

30. Rabdophaga, which was a separate genus in Kloet & Hincks (1976) under the spelling Rhabdophaga, was placed as a synonym of Dasineura by Skuharová (1986, 1989) as a result of discussion and agreement with K.M. Harris, W. Nijveldt, R.J. Gagné and K. Sylven. Subsequent publications by Gagné (1989) and Stelter (1993) have maintained it as a separate genus and this change is followed here on advice from Harris and Skuharová, who while preparing keys for the Manual of Palaearctic Diptera (Skuhravá in press) analysed morphological characters. From this analysis she concluded that the earlier concept to maintain Rabdophaga for the species associated with Salix is more correct than to include them in Dasineura. On the other hand, Sylven & Carlbäcker (1981a) and Sylven (pers. comm. to Harris) consider that it cannot be distinguished from Dasineura on morphology; Harris has suggested that new techniques will be necessary to resolve this problem.

31. Rabdophaga cinerearum (Hardy, 1850), which galls sallows (Salix cinerea, S. aurita, S. caprea) was provisionally recognised as distinct following Robbins (1996). Stelter (1993) placed it as a synonym of R. rosaria (Loew, 1850), which is mainly associated with S. alba, following previous custom as indicated by Barnes (1951). This synonymy, now under R. cinerearum was accepted by Stelter (1992). However, Skuhravá (pers. comm.) has disputed the synonymies of Rabdophaga rosariella (Kieffer, 1896) and R. superna (Kieffer, 1896) with R. pulvini (Kieffer, 1891), accepted by Stelter (1977). He considers them distinct on gall morphology and cites the reference by Barnes (1951) to a paper by Kieffer distinguishing the pupae of these and other species of Rabdophaga. Skuharová (pers. comm.) considers that the more recent evidence based on Stelter's studies should be accepted.

32. The synonymy of Rabdophaga saligna (Hardy, 1850) with terminalis (Loew, 1850) proposed by Stelter (1993) is also disputed by Robbins (pers. comm.) because its host was Salix cinerea and not one of the willows attacked by terminalis. He considers, however, that its terminal bud galls may be conspecific with R. iteobia (Kieffer, 1890). Skuharová (pers. comm.) accepts Stelter's opinion as he studied the problem in detail.

33. Rhopalomyia abrotani (Traill, 1886) was synonymised with R. foliorum (Loew, 1850) by Fuhl (1964), but is here accorded specific rank as did Skuharová (1986), following Gagné (1975b).

34. Since the British record of Spurcia capitigena was from Euphorbia esula, this probably relates to S. esulae Gagné, 1990, of which it is the host, capitigena being restricted to E. cyparissias (Robbins pers. comm.).

35. Bagnall & Harrison (1918) gave Anthriscus as the host for Trotteria umbelliferarum, which is an inquiline (or predator) in the fruit galls of Kiefferia pericarpicola on Daucus and other Apiaceae. According to Robbins (pers. comm.) this is unlikely as Kiefferia only attacks umbels that seed in late summer, so the record of this as a British species requires confirmation; however, he has suggested that the reference to Anthriscus sylvestris may have been in error for Angelica sylvestris.

36. The British material referred to Trotteria galii Rübsaumen, 1912 is a primary gall causer on Galium verum according to Robbins (pers. comm.) and not an inquiline. Skuharová (pers. comm.) has pointed out that larvae of galii may supplant those of Schizomyia galiorum so appear to be the gall causers.

37. Skuharová (1986) used the name riparia (Winnertz, 1853) for Wachthliella caricis (Loew, 1850) because the senior synonym was not adequately described. She has now accepted (pers. comm.) that caricis is a valid name under the provisions of the ICZN Code.
39. Sylvén & Tastas-Duque (1993) transferred *Wachtiella rosarum* (Hardy, 1850) to *Dasineura* but it was retained in *Wachtiella* at the suggestion of Skuharová (pers. comm.), pending a revision of the group. Gagné (2004) confirmed its placement in *Dasineura*, as a synonym of *rosae* Bremi since he also reversed the designation of *rosae* Bremi as a nomen oblitum by Bland (2000) as the conditions of Article 23.9.2 were not met.

40. Stelter (1993) considered that *Rabdophaga clausilia* (Bremi, 1847) (gall only) and its synonym *inchbaldiviana* (Mik, 1886) (description of adult) should be regarded as nomina dubia because he obtained neither larvae or adult gall midges from the galls, only mites. Robbins (pers. comm.) doubts his conclusions and considers that *R. clausilia* should be reinstated. Further work is necessary to clarify this problem. It was placed as a nomen dubium in 1998 on advice from Skuharová, but Reidfern & Shirley (2002) treated it as a good species and on that basis it was added to the Irish list by O’Connor (2006).

41. As indicated above, the generic names *Harmandia* Kieffer, 1896 and *Silvestrina* Kieffer, 1912 are preoccupied and as no junior synonyms appear to be available, Skuharová (1997) has proposed new names.

42. It is probable that the *Resseliea* species recorded by Gibbs (1982) as causing cankerous growths on oak trunks in southern England is *R. quercivora* Mamaev in Mamaev & Krivosheina,1965 but this has not yet been formally recorded as British.

43. *Dasineura galiccaulis* Stelter on *Gallium 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 Skuharová 1986) and should not be included on the British list.

44. *Contarinia scutatii* Rübsaamen, 1910, which was added to the British list by Robbins (1995), was deleted by Harris (2003a).

References


PSYCHODIDAE (1998 94, + 6 - 1 = 99)
The British species of Psychodidae were revised by Withers (1989b), who included a checklist, which he subsequently corrected (Withers 1990); his list included some additional synonyms not otherwise found in the British literature and consequently omitted here. In the Palaearctic Catalogue (Wagner 1991) some narrower generic concepts were recognised as indicated below. There is little agreement among specialists about the generic concepts in Psychodidae and the splitting of genera has been carried further in the works of Ježek, on *Psychoda* (1977, 1983, 1984a), *Mormia* and *Telmatoscopus* (1984b).

The three subfamilies recognised here are well attested, but the tribal arrangement within Psychodinae is not yet agreed. Wagner (1991) is followed here, but other authors have split the Telmatoscopini, recognising Mormiini for *Mormia* (sensu lato) and grouping the other genera in Paramormiini; Duckhouse (1987) also included Brunettiini in Mormiini.

PSYCHODINAE
Brunettiini

<table>
<thead>
<tr>
<th>ATRICHOBRUNETTIA</th>
<th>Satchell, 1953</th>
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<tbody>
<tr>
<td><strong>BRUNETTIA</strong></td>
<td>authors, not Annandale, 1910</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Subgenus</th>
<th>Authors, corrected by Withers (2006a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIROUSIELLA</td>
<td>Vaillant, 1974</td>
</tr>
<tr>
<td>angustipennis</td>
<td>(Tonnoir, 1920 - Pericoma) +</td>
</tr>
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</table>

Pericomini

<table>
<thead>
<tr>
<th>BAZARELLA</th>
<th>Vaillant, 1961</th>
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<tr>
<td>neglecta</td>
<td>(Eaton, 1893 - Pericoma)</td>
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</table>

<table>
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<tr>
<th>BOREOCLYTOCERUS</th>
<th>Duckhouse, 1978</th>
</tr>
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<tbody>
<tr>
<td>dali</td>
<td>(Eaton, 1893 - Pericoma) +</td>
</tr>
<tr>
<td>ocellaris</td>
<td>(Meigen, 1804 - Trichoptera) +</td>
</tr>
<tr>
<td>rivosus</td>
<td>(Tonnoir, 1919 - Pericoma)</td>
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</table>

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<thead>
<tr>
<th>PERICOMA</th>
<th>Haliday in Walker, 1856</th>
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<tr>
<td>Subgenus</td>
<td>PERICOMA sensu stricto</td>
</tr>
<tr>
<td>blandula</td>
<td>Eaton, 1893 +</td>
</tr>
<tr>
<td>calcilega</td>
<td>Feuerborn, 1923 (larva); Tonnoir, 1940 (adult)</td>
</tr>
<tr>
<td>diversa</td>
<td>Tonnoir, 1920 +</td>
</tr>
<tr>
<td>exquisita</td>
<td>Eaton, 1893 +</td>
</tr>
<tr>
<td>fallax</td>
<td>Eaton, 1893 +</td>
</tr>
<tr>
<td>neoblandula</td>
<td>Duckhouse, 1962</td>
</tr>
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pseudoexquisita Tonnoir, 1940 +
  avicularia Tonnoir, 1940
rivularis Berdén, 1954 +
tonnoiri Vaillant, 1978 +
calcilega Tonnoir, 1940, partim
trifasciata (Meigen, 1804 - Trichoptera) +
  Syn. in Withers (1989b) & Wagner (1991)
  Added by Withers (1989b)
  Added by Withers (1989b)
Subgenus PNEUMIA Enderlein, 1935
  Syn. in Withers (1989b)& Wagner (1991)
canescens (Meigen, 1804 - Trichoptera)
compta Eaton, 1893 +
crispi Freeman, 1953 +
extricata Eaton, 1893
gracilis Eaton, 1893
mutua Eaton, 1893 +
nubila (Meigen, 1818 - Psychoda) +
palustris (Meigen, 1804 - Trichoptera) +
pilularia Tonnoir, 1940 +
szialidy Szabő, 1960
trivialis Eaton, 1893 +
Subgenus ULOMYIA Haliday in Walker, 1856
  Syn. by Duckhouse (1987)
  Notes 1 and 2
  Note 2
  Added in Chandler (1998), formally added by Withers (2003b)
SARAIELLA Vaillant, 1973
consigliana (Sara, 1953 – Pericoma)
  Added by Withers (2003b)
SZABOIIELLA Vaillant, 1979
hibernica (Tonnoir, 1940 - Pericoma) +
TONNOIRIELLA Vaillant, 1971
anchoriformis Salamanna, 1975 +
disneyi Withers, 1997
nigricauda (Tonnoir, 1919 - Pericoma) +
pulchra (Eaton, 1893 - Pericoma) +

Psychodini
PSYCHODA Latreille, 1796
LOGIMA Eaton, 1904
albipennis Zetterstedt, 1850 +
inornata Grimshaw, 1901
severini Tonnoir, 1922
parthenogenetica Tonnoir, 1940
brevicornis Tonnoir, 1940 +
buxtoni Withers, 1988
cineria Banks, 1894 +
compar (Eaton, 1904 - Threticus)
crassipenis Tonnoir, 1940 +
erminea Eaton, 1898 +
gemina (Eaton, 1904 - Threticus) +
gryescens Tonnoir, 1922 +
pusilla Tonnoir, 1922
lobata Tonnoir, 1940 +
minuta Banks, 1894 +
spreta Tonnoir, 1940

116
phalaenoides (Linnaeus, 1758 - Tipula) +
setigera Tonnoir, 1922 +
sigma Kincaid, 1899

trinodulosa Tonnoir, 1922 +

TINEARIA Schellenberg, 1803
alternata (Say, 1824 - Psychoda) +
sexpunctata (Haliday in Curtis, 1839 - Psychoda)
lativentris (Berdén, 1952 - Psychoda)

Telmatoscopini
CLOGMIA Enderlein, 1937 See Note 11
albipunctata (Williston, 1893 – Psychoda) Added by Sivell & Irwin (2016)

FEUERBORNIELLA Vaillant, 1974 Ex Psychoda
obscura (Tonnoir, 1919 - Psychoda) +

MORMIA Enderlein, 1935 Note 6
andrenipes (Strobl, 1910 - Pericoma)
caliginosa (Eaton, 1893 - Pericoma)
eatoni (Tonnoir, 1940 - Telmatoscopus)
furva (Tonnoir, 1940 - Telmatoscopus)
incerta (Eaton, 1893 - Pericoma)
palposa (Tonnoir, 1919 - Pericoma)
revisenda (Eaton, 1893 - Pericoma) + Ireland (Chandler et al. 2002)
satchelli (Jung, 1963 - Telmatoscopus) ++ Added by Withers (1989b)

PANIMERUS Eaton, 1913 In Telmatoscopus, Withers (1989b)
albifacies (Tonnoir, 1919 - Pericoma) +
denticulatus Krek, 1972 + Added by Withers (1986)
goetghebueri (Tonnoir, 1919 - Pericoma)
goodi Vaillant & Withers, 1992 ++ Added by Vaillant & Withers (1992)
maynei (Tonnoir, 1920 - Pericoma) +
notabilis (Eaton, 1893 - Pericoma) +
? scotti Eaton, 1913

PARAMORMIA Enderlein, 1935 Ex Telmatoscopus
DUCKHOUSIELLA Vaillant, 1972
decipiens (Eaton, 1893 - Pericoma) +
fratercula (Eaton, 1893 - Pericoma)
polyscoidea (Krek, 1970 - Telmatoscopus) Added by Withers (1989b)
ustulata (Haliday in Walker, 1856 - Pericoma) +

PERIPSYCHODA Enderlein, 1935
auriculata (Haliday in Curtis, 1839 - Psychoda) +
fusca: (Freeman, 1950 - Pericoma), misident.
fusca (Macquart, 1826 - Psychoda)
auriculata: (Freeman, 1950 - Pericoma), misident.

PHILOSEPEDON Eaton, 1904 Note 7
humeralis (Meigen, 1818 - Psychoda) +
bullata (Haliday in Walker, 1856 - Pericoma)

TELMATOSCOPUS Eaton, 1904 Note 8
SEODA Enderlein, 1935 Generic rank in Kvifte (2014)
CLOGMIA Enderlein, 1937 See Note 11
JUNGIELLA Vaillant, 1972
PARAJUNGIALLA Vaillant, 1972

acuminatus Szabó, 1960
mooni Duckhouse, 1962
advena (Eaton, 1893 - Pericoma) + Syn., Withers (1989b) and Wagner (1991)
ambiguus (Eaton, 1893 - Pericoma) + Seoda ambigu in Kvifte (2014)
britteni Tonnoir, 1940
consors (Eaton, 1893 - Pericoma) +
ellisi Withers, 1987 + Added by Withers (1987b)
labeculosus (Eaton, 1893 - Pericoma) + Seoda labeculosa in Kvifte (2014)
laurencei Freeman, 1953
longicornis (Tonnoir, 1919 - Pericoma) +
morulus (Eaton, 1893 - Pericoma) + Seoda morula in Kvifte (2014)
vaillanti Withers, 1986 Syn. by Kvifte (2014)
parvulus Vaillant, 1960 +
sylviae Duckhouse, 1962
pseudolongicornis (Wagner, 1975 - Jungiella) + Added by Withers (1989b)
rothschildii Eaton, 1912 +
similis Tonnoir, 1922 Added by Withers (1989b), Seoda similis in Kvifte (2014)
soleatus (Haliday in Walker, 1856 - Pericoma)
tristis (Meigen, 1830 - Psychoda) + Note 11
valachicus Vaillant, 1963 Added by Withers (2006b)

THRETICUS Eaton, 1904
lucifugus (Haliday in Walker, 1856 - Pericoma) +

TRICHOPSYCHODA Tonnoir, 1922
hirtella (Tonnoir, 1919 - Psychoda) +

VAILLANTODES Wagner, 2001 New name for homonym
VAILLANTIA Wagner, 1988, preocc. (Jordan, 1878, Pisces)
miksici (Krek, 1979 - Panimerus) Added by Withers (1989a), Note 9

SYCORACINAE

SYCORAX Haliday in Curtis, 1839
feuerborni Jung, 1954 ++ Added from Ireland by Withers 2002
silacea Haliday in Curtis, 1839 +
similis (Müller, 1927 - Microdixa) Added by Withers (1986)

TRICHOMEYINAE

TRICHOMEYIA Haliday in Curtis, 1839
minima Withers, 2004 Added by Withers (2003a)
parvula Szabó, 1960 Added by Withers (2003a)
urbica Haliday in Curtis, 1839 +

Nomina dubia
aterrima Stephens, 1829 (Psychoda), nomen nudum
calceata Meigen, 1830 (Psychoda) (in Pericoma in Walker, 1851)
cinicina Stephens, 1829 (Psychoda), nomen nudum
nana Stephens, 1829 (Psychoda), nomen nudum
nigrofusca Stephens, 1829 (Psychoda), nomen nudum

Excluded species
Mormia albicornis (Tonnoir, 1919 - Pericoma) is listed as British in error in Wagner (1991).

Notes
1. Duckhouse (in press) has proposed referring Bazarella neglecta (Eaton, 1893) to a new subgenus of Pericoma and transferring Pericoma canescens (Meigen, 1804) to Bazarella. Wagner (pers. comm.) does not accept this because of different aedeagal
function and considers *canescens* closest to *Pneumia*, where it is retained here.

2. The five species described by Meigen in the genus *Trichoptera* in 1804 have been frequently (e.g. in Wagner, 1991) attributed in error to Meigen, 1818 and cited as described in *Psychoda*.

3. The recognition of three subgenera in *Pericoma* follows Duckhouse (in press) but these taxa are accorded generic rank by Wagner (1991) as in the works of Vaillant and Ježek. Wagner (*pers. comm.*) considers *Ulomyia* to be a good genus on both adult and larval morphology, while *Pneumia* (his *Satchellia*) has eversible patagia, absent in *Pericoma* sensu stricto.

4. Duckhouse (in press) has referred *Szaboiella hibernica* (Tonnoir, 1940) to *Berdeniella* Vaillant, 1976, also placed as a subgenus of *Pericoma*. Wagner (*pers. comm.*) considers this incorrect on adult and larval characters.

5. Ježek (1977, 1983, 1984a) separated the species of *Psychoda* into ten genera, including *Tinearia* and *Logima*. Wagner (1991) accepted the separation of only *Tinearia*, based on differences in genitalia of both sexes and larval structure, which is followed here. He considers (*pers. comm.*) that genera based on reduction in number of antennal segments cannot be accepted.

6. Similarly, Ježek (1984b) split *Mormia* into several genera, some corresponding to subgenera recognised by Wagner (1991) under different names, but based again on number of antennal segments while ignoring other characters (Wagner *pers. comm.*). The broad concept of *Mormia* (= tribe Mormiini of some authors) is thus retained here.

7. A second British species of *Philosepedon* that has been reared in Scotland by David Robertson (Withers and Rotheray *pers. comm.*) awaits publication.

8. The separation by Vaillant of *Clogmia* and *Jungiella* (the latter with *Parajungiella* as a subgenus) from *Telmatoscopus* was accepted by Wagner (1991), but he has commented (*pers. comm.*) that many genera in the Telmatoscopini have unclear limits and require further work to elucidate their relationships.

9. Wagner (1993) transferred *Panimerus miksici* Krek, 1979 into *Vaillantia*, a genus previously described by him from the Canary Islands. This generic name was preoccupied and has now been replaced by *Vaillantiodes* Wagner, 2001. The earlier *Vaillantia*, a genus of North American fish, was named after Prof. Léon Vaillant of Paris, a fish specialist.

10. All names attributed to Curtis or Walker in Kloet & Hincks (1976) were based on Haliday's manuscripts and their authorship is consequently amended here.

11. In this checklist *Clogmia* is treated as a synonym of *Telmatoscopus*, which is generally split into several genera by some European authors. When adding *C. albipunctata*, Sivell & Irwin (2016) did not discuss the position of the British species *T. rothschildii* and *T. tristis* which are also included in *Clogmia* by European authors. The treatment of the genus thus still requires clarification. Kvifte (2014) included in *Seoda Enderlein, 1935* the following species: *labeculosa* (Eaton, 1893), *ambigua* (Eaton, 1893), *britteni* (Tonnoir, 1940), *morda* (Eaton, 1893) and *similis* (Tonnoir, 1922); only *advena* Eaton, 1893 and *laurencei* Freeman, 1953 remain in *Telmatoscopus*, other species having earlier been assigned to other genera.

References


SIVELL, D. & IRWIN, T. 2016. Clogmia albipunctata (Williston) (Diptera, Psychodidae) in London. Dipterists Digest (Second Series) 23: 111-
TRICHOCERIDAE (1998 10, + 2 = 12)

Petauristidae

The British fauna has not been revised recently while there has been revisionary work in Europe by Starý (1996), Starý & Martinovský (1996) and Krzemieńska (2002). Starý & Martinovský (1993) revised Diazosma Bergroth and confirmed its gender as neuter; however, Krzemieńska (2009) concluded that it was synonymous with the fossil genus Cladoneura, which has feminine gender.

CLADONEURA Scudder, 1894

DIAZOSMA Bergroth, 1913
DIAZOMA Wallengren, 1881, preocc.
TRICHOPTERA Strobl, 1880, preocc.
hirtipennis (Siebke, 1863 - Trichocera)
picea (Strobl, 1880 - Trichoptera)

TRICHOCERA Meigen, 1803
PETAURISTA Meigen, 1800, suppr., also preocc.
MELUSINA Meigen, 1800, suppr.
TRACTOCERA Meigen, 1803

Subgenus SALTRICHOCERA Krzemieńska, 2002

annulata Meigen, 1818 +
brevis Krzemieńska, 2002
implicata Dahl, 1976
maculipennis Meigen, 1818

Syn. by Krzemieńska et al. (2009)
Added by Grayson (2018)
Added by Grayson (2018)
Separated by Krzemieńska (2002)
parva Meigen, 1804
regelationis (Linnaeus, 1758 - Tipula) +
saltator (Harris, 1776 - Tipula) +
fusca Meigen, 1818
hiemalis (De Geer, 1776 - Tipula) +
major Edwards, 1921 +

Notes
1. Two further species of Trichocera have been found in Britain but their identity has yet to be clarified (Stubbs pers. comm.). Contrary to the statement in the 1998 checklist these species do not have setose pleura.

References

ANISOPODIDAE (1998 4, no change)
Rhyphiidae
Phryneidae
Sylvicolidae

The composition of this family here follows that in Krivosheina (1986), i.e. Mycetobiidae is excluded but the similar larval structure supports them remaining close within the higher classification. A sister group relationship is suggested by Amorim & Tozoni (1994), who also rejected the recognition by Thompson & Rogers (1992) of Anisopus as a distinct genus for the group including punctatus (Fabricius, 1787).

Sylvicola Harris, 1780
Phryne Meigen, 1800, suppr.
Anisopus Meigen, 1803
Rhyphus Latreille, 1804
cinctus (Fabricius, 1787 - Rhagio) +
withycombei (Edwards, 1923 - Anisopus)
fenestralis (Scopoli, 1763 - Tipula) +
brevis Harris, 1780
punctatus (Fabricius, 1787 - Rhagio) +
zetterstedti (Edwards, 1923 - Anisopus) +

Nomina dubia
ochraceus Curtis, 1831 (Rhyphus), nomen nudum
variegatus Stephens, 1829 (Rhyphus), nomen nudum

Notes
1. The majority of the species assigned to Sylvicola by Harris were Rhagionidae and the name is wrongly cited as a nomen
dubium in the Rhagionidae in that part of the Palaeartic Catalogue; its present usage is based on the designation of brevis as the type species by Coquillett (1910).

References

MYCETOBIIDAE (1998 3, no change)
As indicated under the Anisopodidae, this group is accorded family rank following the Palaeartic Catalogue (Krivosheina & Mamaev 1988), although its placement near the Mycetophilidae is not accepted. The British fauna has recently been increased to three by Hancock et al. (1996).

MYCETOBIA Meigen, 1818
- gemella Mamaev, 1968 (Added by Hancock et al. (1996))
- obscura Mamaev, 1964 + (Added by Ashe (1985))
- pallipes Meigen, 1818 +
  - validinervis (Zetterstedt, 1850 - Ceratopogon)

References

SCATOPSIDAE (1998 42, + 4 = 46)
The classification follows Krivosheina & Haenni (1986), except in respect of changes in the most recent treatment of the British species by Freeman (1985). Recognition of the Colobostematini follows Amorim (1995), but his assignment there of Cookella and Ferneiella is questioned by Haenni (pers. comm.), who prefers to regard them as Scatopsinae incertae sedis.

ASPISTINAE
ASPISTES Meigen, 1818
- berolinensis Meigen, 1818 +
  - haworthi Curtis, 1831, nomen nudum
  - haworthi Curtis in Westwood, 1840
  - pullus Haliday in Walker, 1856

ECTAETIINAE
ECTAETIA Enderlein, 1912
- christii Rotheray & Horsfield, 1997 (Added by Rotheray & Horsfield (1997))
- clavipes (Loew, 1846 - Scatopse)
- lignicola Edwards, 1925
- platyscelis (Loew, 1869 - Scatopse) +

PSECTROSCIARINAE
ANAPAUSIS Enderlein, 1912
**SCATOPSINAE**  
Colobostematini

**COLOBOSTEMA** Enderlein, 1926

- **infumatum** (Haliday, 1833 - Scatopse) +
- **nigripenne** (Meigen, 1830 - Scatopse)
- **triste** (Zetterstedt, 1850 - Scatopse) +
  - oldenbergi Enderlein, 1926

**EFCOOKELLA** Haenni, 1998  
COOKELLA Freeman, 1985  
albitarsis (Zetterstedt, 1850 - Scatopse) +

**FERNEIELLA** Cook in Freeman, 1985

- **brevifurca** (Enderlein, 1912 - Reichertella)
- **incompleta** (Verrall, 1886 - Scatopse) +

**HOLOPLAGIA** Enderlein, 1912

- **bullata** (Edwards, 1925 - Scatopse)
- **richardsi** (Edwards, 1934 - Scatopse)
- **transversalis** (Loew, 1846 - Scatopse)  
  - Stat. rev., Hutson (1977)

**RHEGMOCLEMINA** Enderlein, 1936

- **litorea** (Edwards, 1925 - Scatopse)
- **minutissima** (Verrall, 1886 - Scatopse)

**RHEGMOCLEMINA** Enderlein, 1936  
lunensis Haenni & Godfrey, 2009  
  - Added by Haenni & Godfrey (2009)

**THRIPOMORPHA** Enderlein, 1905

- **ALDROVANDIELLA** Enderlein, 1912  
  - Syn. by Haenni (1995)
  - RHGMOCLEMA: authors Brit., misident.
- **bifida** (Zilahi-Sebess, 1956 - Aldrovandiella) +
  - halterata: (Duda, 1928 - Aldrovandiella), misident.
  - collini (Cook, 1969 - Rhegmoclema)  
  - Syn. in Martinovský (1995)
- **cooki** (Hutson, 1970 - Rhegmoclema) +
  - Ireland (Withers 2002)
- **coxendix** (Verrall, 1912 - Scatopse) +
- **halterata** (Meigen, 1838 - Scatopse)
  - winthemi (Duda, 1928 - Aldrovandiella), partim
- **paludicola** Enderlein, 1905 +
  - edwardsi (Collin, 1954 - Aldrovandiella)  
  - Syn. by Haenni (1995)
verralli (Edwards, 1934 - Aldrovandiella) +

Scatopsini

APILOSCATOPSE Cook, 1974
bifilata (Haliday in Walker, 1856 - Scatopse) +
   bifilata Cook, 1974, error
flavicolis (Meigen, 1818 - Scatopse) +
flavocincta (Duda, 1928 - Scatopse)
peicea (Meigen, 1818 - Scatopse) +
scutellata (Loew, 1846 - Scatopse) +
   cochleata (Duda, 1928 - Scatopse)
subgracilis Haenni & Greve, 1995

REICHERTETTA Enderlein, 1912

REICHERTETTA Enderlein, 1912

PHARSOREICHERTELLA Cook, 1956

SCATOPSE Geoffroy, 1762
lapponica Duda, 1928 +
notata (Linnaeus, 1758 - Tipula) +
   nectarea (Linnaeus, 1767 - Musca)

Swammerdamellini

COBOLDIA Melander, 1916
RHAEOZA Enderlein, 1936
fuscipes (Meigen, 1830 - Scatopse) +
   simplex (Walker, 1856 - Scatopse)
   minuta: (Walker, 1856 - Scatopse), misident.

RHEXOZA Enderlein, 1936

RHEXOSA, error
richarsi Freeman, 1985 +
subnitens (Verrall, 1886 - Scatopse)
   nigra: (Edwards, 1925 - Scatopse), misident.

SWAMMERDAMELLA Enderlein, 1912
acuta Cook, 1956 +
brevicornis (Meigen, 1830 - Scatopse) +

Nomina dubia
chelseaensis Stephens, 1829 (Aspistes), nomen nudum
obscurus Stephens, 1829 (Aspistes), nomen nudum
picipes Stephens, 1829 (Scatopse), nomen nudum

Notes
1. As Cookella Freeman, 1985 was found to be preoccupied by a genus of North American millipedes, a replacement name was provided by Haenni.

2. The type-species of Holoplagia Enderlein, 1912 and Reichertella Enderlein, 1912 were misidentified, in Holoplagia as another species included in this genus (see Mycetophilidae: Note 8).

References
PTYCHOPTERIDAE (1998 7, no change)

Liriopidea

There are no changes in this family; suppression of three Harris names, which probably belong here, is desirable to ensure stability and their reintroduction will be precluded by the new Code.

PTYCHOPTERA Meigen, 1803

LIRIOPE Meigen, 1800, suppr.

PTYCHOPTERYX Leach in Brewster, 1818, emend.

albimana (Fabricius, 1787 - Tipula) +
contaminata (Linnaeus, 1758 - Tipula) +
lacustris Meigen, 1830 +
longicauda (Tonnoir, 1919 - Paraptychoptera)

minuta Tonnoir, 1919 +
paludosa Meigen, 1804 +

scutellaris Meigen, 1818 +

Nomina dubia

affinis Stephens, 1829 (Ptychopteryx), nomen nudum
divagor Harris, 1780 (Tipula)
lentus Harris, 1780 (Tipula)
subnebulosa Stephens, 1829 (Ptychopteryx), nomen nudum
versipellis Harris, 1780 (Tipula) partim, larva and pupa

References


DIXIDAE (1998 15, no change)

The nomenclature in this family has not changed since the previous list, which was based on Disney (1975), but one further species has been added.

DIXA Meigen, 1818
dilatata Strobl, 1900 +
maculata Meigen, 1818 +
moesta Haliday in Curtis, 1832
nebulosa Meigen, 1830 +
nubilipennis Curtis, 1832 +
nubilipennis Curtis, 1831, nomen nudum
puberula Loew, 1849 +
submaculata Edwards, 1920 +

DIXELLA Dyar & Shannon, 1924
PARADIXA Tonnoir, 1924
aestivalis (Meigen, 1818 - Dixa) +
aprilina (Meigen, 1818 - Dixa)
cincta (Curtis, 1831 - Dixa), nomen nudum
cincta (Curtis, 1832 - Dixa)
amphibia (De Geer, 1776 - Tipula) +
fuliginosa (Walker in Curtis, 1832 - Dixa)
attica (Pandazis, 1933 - Dixa) +
autumnalis (Meigen, 1838 - Dixa) +
filicornis (Edwards, 1926 - Dixa) +
graeca (Pandazis, 1937 - Dixa)
martini (Peus, 1934 - Dixa) +
læta: (Edwards, 1920 - Dixa), misident.
obscura (Loew, 1849 - Dixa)
serotina (Meigen, 1818 - Dixa) +

Nomina dubia
variegata Stephens, 1829 (Dixa), nomen nudum

Excluded species
Dixella laeta (Loew, 1849 - Dixa) was incorrectly cited as British by Rozkošný (1991), probably because of the name being used by Edwards for the species later described as martinii.

References

CHAOBORIDAE (1998 6, no change)
The list provided by Wagner (1991) did not differ substantially from that in Kloet & Hincks (1976), except in one specific name.

CHAOBORUS Lichtenstein, 1800
CORETHRA Meigen, 1803
Subgenus CHAOBORUS sensu stricto
crystallinus (De Geer, 1776 - Tipula) +
plumicornis (Fabricius, 1794 - Tipula)
flavicans (Meigen, 1830 - Corethra) +
obscuripes (van der Wulp, 1859 - Corethra) Ireland (O'Connor & Ashe 1999)

Subgenus PEUSOMYIA Sæther, 1970
pallidus (Fabricius, 1794 - Tipula) Ireland (Ashe & O'Connor 2001)

MOCHLONYX Loew, 1844
fuliginosus (Felt, 1905 - Corethra) +
martini Edwards, 1930
velutinus (Ruthe, 1831 - Corethra) +
effoetus Haliday in Walker, 1856

References

CULICIDAE (1998 32, + 3 = 35)
The composition and nomenclature of the British mosquitoes has not changed substantially since Kloet & Hincks (1976), but that list omitted synonyms, including many based on British types (as seen from the synonymy in Minár 1991). These names are included in the present list, which broadly follows the checklist given by Cranston et al. (1987).

ANOPHELINAE
ANOPHELES Meigen, 1818
Subgenus ANOPHELES sensu stricto
algeriensis Theobald, 1903 +
atroparvus van Thiel, 1927
maculipennis: authors, misident.   Note 1
claviger (Meigen, 1804 - Culex) +
bifurcatus Meigen, 1818
grisescens Stephens, 1828
dacieae Linton, Nicolescu & Harbach, 2004 Added by Linton et al. (2005)
messae Falleroni, 1926
maculipennis: authors, misident.
plumbeus Stephens, 1828 +
nigripes Stæger, 1839

CULICINAE
AEDES Meigen, 1818
Subgenus AEDES sensu stricto
cinereus Meigen, 1818 +
geminus Peus, 1970 Added by Medlock & Vaux (2009)

Subgenus AEDIMORPHUS Theobald, 1903
vexans (Meigen, 1830 - Culex)

COQUILLETTIDIA Dyar, 1905
richiardii (Ficalbi, 1889 - Culex) +

CULEX Linnaeus, 1758
Subgenus BARRAUDIUS Edwards, 1921
modestus Ficalbi, 1890

Subgenus CULEX sensu stricto
pipiens Linnaeus, 1758 +
bicolor Meigen, 1818
rufus Meigen, 1818
marginalis Stephens, 1825
unistriatus Curtis, 1837
ciliaris: Walker, 1856, misident.
lutescens: Walker, 1856, misident.
doloriorum Edwards, 1912
pipiens form molestus Forskål, 1775
torrentium Martini, 1925

Subgenus NEOCULEX Dyar, 1905
territans Walker, 1856

127
apicalis: authors, misident.
nematoïdes Dyar & Shannon, 1925

**CULISETA** Felt, 1904
THEOBALDIA Neveu-Lemaire, 1902, preocc.
Subgenus **ALLOTHEOBALDIA** Brolemann, 1919
longiareolata (Macquart, 1838 - Culex)

Subgenus **CULICELLA** Felt, 1904
fumipennis (Stephens, 1825 - Culex)
litorea (Shute, 1928 - Culicella) +
morsitans (Theobald, 1901 - Culex) +

Subgenus **CULISETA** sensu stricto
alaskaensis (Ludlow, 1906 - Theobaldia) +
annulata (Schrank, 1776 - Culex) +
affinis (Stephens, 1825 - Culex)
calopus (Stephens, 1828 - Culex)
subochea (Edwards in Wesenberg-Lund, 1921 - Theobaldia) +
subspecies of annulata in Minár (1991)

**DAHLIANA** Reinert, Harbach & Kitching, 2007
Generic rank, Reinert et al. (2007)
FINLAYA: authors, not Theobald, 1903

peniculata (Olivier, 1791 - Culex) N. comb., Reinert et al. (2007)
lateralis (Meigen, 1818 - Culex)
ornatus (Meigen, 1818 - Culex)
guttatus (Curtis, 1835 - Culex)

**OCHLEROTATUS** Lynch Arribalzaga, 1891
Separated from Aedes by Reinert (2000)
Subgenus **OCHLEROTATUS** sensu stricto
annulipes (Meigen, 1830 - Culex)
cantans (Meigen, 1818 - Culex) +
waterhousei (Theobald in Waterhouse, 1905 - Culex)
maculatus: authors, misident.
caspius (Pallas, 1771 - Culex) +
punctatus: authors, misident.
communis (De Geer, 1776 - Culex)
nemorosus (Meigen, 1818 - Culex)
sylvaticus: authors, misident.
detritus (Haliday, 1833 - Culex) +
salinus (Ficalbi, 1896 - Culex)
terriei (Theobald, 1903 - Culex)
dorsalis (Meigen, 1830 - Culex) +
flavescens (Müller, 1764 - Culex)
lutescens: authors, misident.
leucomelas (Meigen, 1804 - Culex)
salinellus (Edwards, 1921 - Ochlerotatus)
nigrinus (Eckstein, 1918 – Culicada) Added by Harbach et al. (2017, as Aedes)
punctor (Kirby in Richardson, 1837 - Culex) +
nemorosus: authors, misident.
nigripes: authors, misident.
sticticus (Meigen, 1838 - Culex)
concinnus (Stephens, 1829 - Culex), nomen nudum
concinnus (Stephens, 1846 - Culex)
sylvae (Theobald, 1901 - Culex)

Subgenus **RUSTICOIDUS** Shevchenko & Prudkina, 1973
Recognised by Reinert (2000)
rusticus (Rossi, 1790 - Culex) +

128
diversus (Theobald, 1901 – Culex)

ORTHOPODOMYIA  Theobald, 1904

pulcripalpis (Rondani, 1872 - Culex)

pulchripalpis authors, emend.

albionensis MacGregor, 1919

Nomina dubia

pygmaeus Curtis, 1831 (Anopheles)

quadricinctus authors, error (see quinquecinctus)

quinquecinctus Curtis, 1831 (Culex) [? Aedes dorsalis]

Imported species

AEDES Subgenus STEGOMYIA Theobald, 1901


AEDES albopictus (Skuse, 1894 – Culex) Added by Medlock et al. as a casual introduction (2017)

Notes

1. Anopheles maculipennis Meigen, 1818 was formerly regarded as British, but the British records are now referred to A. messeae, A. atroparvus and A. daciae. The Irish records of this group have not yet been assigned to one of these species (Ashe et al. 1991).


References


THAUMALEIdae (1998 3, no change)

There are no changes from the previous list in this family and the nomenclature accords with Martinovský & Rozkošný (1988).

THAUMALEA Ruthe, 1831

ORPHNephila Haliday, 1832
testacea Ruthe, 1831 +
devia (Haliday in Curtis, 1831 - Orphnephila), nomen nudum
devia (Haliday, 1832 - Orphnephila)
truncata Edwards, 1929 + Ireland (Langton 2015)
verralli Edwards, 1929 +

References

SIMULIIDAE (1998 33, + 2 = 35)
The arrangement of this family follows Crosskey (1991a) mainly, including the broader concept of the genus Simulium and the listing of some cytotaxa described in the British literature. In the Palaeartic Catalogue, Rubzov [= Rubtsov, the correct transliteration of this name and used here subsequently] & Yankovsky, 1988 referred the British species of Simulium to nine genera, only some of which correspond to the subgenera recognised by Crosskey; most of his Nevermannia were placed in Cnetha Enderlein and his Simulium sensu stricto were distributed in three genera. However, Yankovsky (1996) abandoned the Palaeartic Catalogue system and treated Gnus and Odagmia as synonyms of Simulium sensu stricto, agreeing with Crosskey's system. The British fauna is a very small proportion of the total Palaeartic fauna. There is not yet a completely agreed generic system for the family.

SIMULIINAE
Prosimuliini
METACNEPHIA Crosskey, 1969
amphora Ladle & Bass, 1975

PROSIMULIUM Roubaud, 1906
hirtipes (Fries, 1824 - Simulia) +
latinucreo (Enderlein, 1925 - Hellichia) +
inflatum Davies, 1957
tomosvaryi (Enderlein, 1921 - Schoenbaueria) +
picipes (Stephens, 1829 - Simulium), nomen nudum
nigripers Enderlein, 1925
pseudohirtipes (Smart, 1944 - Simulium)
arvernense (Grenier, 1947 - Simulium)

Simuliini
SIMULIUM Latreille, 1802
SIMULIA Olfers, 1816, error
Subgenus BOOPHTHORA Enderlein, 1921
crythrocephalum (De Geer, 1776 - Tipula) +
sericatum Meigen, 1830 (Simulia)

Subgenus EUSIMULIUM Roubaud, 1906
angustipes Edwards, 1915 +
aureum: authors, misident.
'aureum' sibling 'E' Dunbar, 1959
aureum Fries, 1824 (Similia) +
flavipes Stephens, 1829, nomen nudum
'aureum' sibling 'F' Dunbar, 1959
petricolum Rivosecchi, 1963 Added by Post (2008)
vellutinum (Santos Abreu, 1922 - Melusina) + Added by Crosskey (1991a)
aureum group, sp. indet., Davies, 1966
‘aureum’ sibling ‘T’ Leonhardt, 1985

Subgenus HELLICHIELLA Rivosecchi & Cardinali, 1975

latipes (Meigen, 1804 - Atractocera) +
subexcisum Edwards, 1915
yerburyi Edwards, 1920

Subgenus NEVERMANNIA Enderlein, 1921

angustitarse (Lundström, 1911 - Melusina) +
celticum Davies, 1966, preocc.
cambriense Davies, 1967

armoricanum Doby & David, 1961 +
costatum Friederichs, 1920

cryophylum (Rubtsov, 1959 - Eusimulium) +
brevicaulis Dorier & Grenier, 1961, unavailable
brevicaulis Davies, 1966

dunfellense Davies, 1966 +
juxtacrenobium Bass & Brockhouse, 1990 +
juxtacrenobium Brockhouse, Bass, Feraday & Straus, 1989, unavailable ICZN Opinion 1683

Subgenus SIMULIUM sensu stricto

ODAGMIA Enderlein, 1921
GNUS Rubtsov, 1940

argyreatum Meigen, 1838 (Simulia) +
monticola: Edwards, 1920, misident.
obreptans Edwards, 1920, unavailable

Name used in 1976 checklist

daviesii (Rubtsov, 1964 - Odagmia), unavailable
edwardsi (Rubtsov, 1964 - Odagmia), unavailable

galeratum Edwards, 1920 Ex syn. of S. reptans, species rank (Day et al. 2008)
intermedium Roubaud, 1906 +
nitidifrons Edwards, 1920

ornatum Meigen, 1818 (Simulia) (complex) +
posticatum Meigen, 1838 (Simulia)
austeni Edwards, 1915
venustum: authors, misident.

reptans (Linnaeus, 1758 - Culex) +
rostratum (Lundström, 1911 - Melusina) +
sublacustre Davies, 1966

trifasciatum Curtis, 1839 +
spinosum Doby & Deblock, 1957

**tuberosum** (Lundström, 1911 - Melusina) (complex) Syn. by Crosskey (1988)

**variegatum** Meigen, 1818 (Simulium) +

affine Stephens, 1829, nomen nudum

luteicorne Stephens, 1829, nomen nudum

Subgenus **WILHELMIA** Enderlein, 1921

**equinum** (Linnaeus, 1758 - Culex) +
elegans: Walker, 1856, misident.
fuscipes Fries, 1824 (Simulium)
orichalcea (Enderlein, 1922 - Wilhelmia)
brunetti (Enderlein, 1934 - Nevermannia)
zetlandense Davies, 1966

**lineatum** (Meigen, 1804 - Atractocera) +
salopiense Edwards, 1927

**pseudequinum** Séguy, 1921 Confirmed by Crosskey (1981)

**Excluded species**

*Metacnephia tredecimata* (Edwards, 1920) was deleted by Crosskey (1991a).

*Simulium* (*S. Nevermannia*) *meigeni* (Rubtsov & Carlsson, 1965 - *Eusimulium*) was listed as British by Rubtsov & Yankovsky (1988), but true *meigeni* is a Russian species as established by a note in Crosskey & Howard (1997).

*S. britannicum* Davies, 1966, described from the larva alone, was stated to be based on British material. Crosskey (1980) suggested that this material was African, when he synonymised this with the Afrotropical *dentulosum* Roubaud. Reasons for deletion from the British list were detailed by Crosskey (1991a).

**Notes**

1. Rubtsov & Yankovsky (1988) did not accept the use of the name *latipes* (Meigen, 1804) for *subexisum* Edwards (first proposed by Crosskey & Davies, 1972 and supported by Crosskey, 1991a on the basis of type examination), which they placed in *Boreosimulium* Rubtsov & Yankovsky, 1982. Instead, they used this name for *vernun* (Macquart, 1826), which they placed in *Cnetha* Enderlein, 1921. The problem was resolved by Opinion 1416 (ICZN, 1986) which ruled that *latipes* is to be interpreted from its holotype, thus in *Hellichiella* and that the name *vernun* validly applies to *latipes* in the former misidentified sense.

2. The name *brevicaulis* was published for a “form” after 1960 and is therefore unavailable. Davies (1966) did not realise this and treated it as available. Under the ICZN Code the name first became available from Davies (1966) and bears this authorship and date. Knox (1965) had previously correctly placed *brevicaulis* as a synonym of *cryophilum*. Further explanation of this complex situation can be found in Crosskey (1991b).

3. *Simulium vernum* Macquart represents a species complex and, as indicated, Brockhouse (1985) has recognised some sibling species under locality names. *S. ornatum* Meigen and *S. tuberosum* (Lundström) also represent complexes and the true *tuberosum* does not occur in Britain.

4. Rubtsov & Yankovsky (1988) maintained Rubtsov's earlier elevation of *galeratum* Edwards, described as a variety of *reptans*, to specific rank; this was not accepted by Davies (1966) and later British authors.

**References**


CROSSKEY, R.W. 1985. The rediscovery of *Simulium yerburyi* Edwards in Britain and its part in a taxonomic reassessment of variability in

CERATOPOGONINAE (1998 161, + 14 – 4 = 171)
The subfamily classification follows the world catalogue by Borkent & Wirth (1997) and agrees with that used in the Nearctic Manual (Downes & Wirth 1981) except in the inclusion of Stilobezzini in the Ceratopogonini (Wirth & Grogan 1988). The arrangement in the Palaearctic Catalogue (Remm 1988) differed in recognising Palpomyiinae (including tribes Palpomyini, Sphaeromii and Heteromyiini) and uniting Culicoidini in Ceratopogonini. Knowledge of the genus Culicoides is more advanced than other groups and there has been no more recent revision of the British species of the remainder of the family than Edwards (1926, 1929), whose work was a good basis but left many queries. Recent work on certain genera such as Serromyia and Atrichopogon shows how much remains to be done. John Boorman, whose published work has improved knowledge of Culicoides, advised of additions and deletions resulting from his work on Forcipomyia and Dasyhelea; he is doubtful about the inclusion of so many Culicoides in Subgenus Oecacta, but suggests that a worldwide revision is necessary to test the validity of this arrangement. Boorman & Rowland (1988) provided a modern key to the British genera.

CERATOPOGONINAE

Ceratopogonini

ALLOHELEA Kieffer, 1917

Note 1
tesselata (Zetterstedt, 1850 - Ceratopogon)
tessellata (Winnertz, 1852 - Ceratopogon)

ALLUAUDOMYIA Kieffer, 1913

riparia Clastrier, 1978
bohemiae Boorman, 1997

Syn. by Szadziewski & Knoz (2002)

BRACHYPOGON Kieffer, 1899
bialoviesicus Krzywiński in Szadziewski, Kaczorowska & Krzywiński, 1994 Added by Chandler et al. (2008)
carpaticus Szadziewski in Szadziewski, Kaczorowska & Krzywiński, 1994 Added by Chandler et al. (2008)
hyperboreus Clastrier, 1961 Added by Chandler et al. (2008)
nitidulus (Edwards, 1921 - Psilohelea) Added by Chandler et al. (2008)
norvegicus Szadziewski & Hagan, 2000 Added by Chandler et al. (2008)
perpusillus (Edwards, 1921 - Psilohelea) Added by Chandler et al. (2008)
sociabilis (Goetzhebuer, 1920 - Psilohelea) Added by Chandler et al. (2008)

CERATOPOGON Meigen, 1803
HELEA Meigen, 1804, suppr.
PSIHOHELEA Kieffer, 1899
ANAKEMPIA Kieffer, 1924
commenis Meigen, 1804
denticulatus Borkent & Grogan, 1995 Added by Borkent & Grogan (1995)
grandiforceps (Kieffer, 1913 - Dasyhelea) + Ireland (Chandler et al. 2008)

KOLENOHELEA De Meillon & Wirth, 1981
sharp (Edwards, 1929 - Stilobezzia) + (Goetzhebuer, 1920 - Monohelea) Note 2

NEUROHELEA Kieffer, 1925
luteitarsis (Waltl, 1837 - Ceratopogon) + Ireland (Ashe et al. 2002)

SCHIZOHELEA Kieffer, 1917
leucopoeza (Meigen, 1804 - Ceratopogon) + Ireland (Ashe et al. 2002)
copiosa (Winnertz, 1852 - Ceratopogon)

SERROMYIA Meigen, 1818
PRIONOMYIA Stephens, 1829
atra (Meigen, 1818 - Ceratopogon) + Ireland (Chandler et al. 2008)

STILOBEZZIA Kieffer, 1911
Subgenus ACANTHOHELEA Kieffer, 1917
NEOSTILOBEZZIA Goetzhebuer, 1934, unavailable
NEOSTILOBEZZIA Wirth, 1953 Syn. by Wirth & Grogan (1988)
gracilis (Haliday, 1833 - Ceratopogon) + Ireland (Ashe et al. 2002)
lutacea Edwards, 1926 + Ireland (Ashe et al. 2002)
ochracea (Winnertz, 1852 - Ceratopogon)

Subgenus **STILOBEZZIA** sensu stricto
flavirostris (Winnertz, 1852 - Ceratopogon)

Culicoidini
**CULICOIDES** Latreille, 1809
Subgenus **AVARITIA** Fox, 1955
chiopterus (Meigen, 1830 - Ceratopogon) + amoenus (Winnertz, 1852 - Ceratopogon) dobyi Callot & Kremer, 1969
dewulfi Goetghebuer, 1936 + pseudchiopterus Downes & Kettle, 1952
obsoletus (Meigen, 1818 - Ceratopogon) + varius (Winnertz, 1852 - Ceratopogon)
scoticus Downes & Kettle, 1952 +

Subgenus **BELTRANMYIA** Vargas, 1953
circumscriptus Kieffer, 1918 + edwardsi Goetghebuer, 1921
manchuriensis Tokunaga, 1941 machardyi Campbell & Pelham-Clinton, 1960
salinarius Kieffer, 1914 halobius Kieffer, 1914

Subgenus **CULICOIDES** sensu stricto
delta Edwards, 1939 +
lupicaris Downes & Kettle, 1952 Syn. in Remm (1988)
fagineus Edwards, 1939
grisescens Edwards, 1939 +
impunctatus Goetghebuer, 1920 +
newsteadi Austen, 1921 + halophilus Kieffer, 1924 Syn. by Boorman (1974)
pulicaris (Linnaeus, 1758 - Culex) +
punctatus (Meigen, 1804 - Ceratopogon) +

Subgenus **MONOCULICOIDES** Khalaf, 1954
nubeculosus (Meigen, 1830 - Ceratopogon) +
parroti Kieffer, 1922 +
puncticollis (Becker, 1903 - Ceratopogon) Precedence by ICZN (1991)
algecirensis (Strobil, 1900 - Ceratopogon) Syn. by Szadziewski (1986)
riethi Kieffer, 1914 +
 stigma (Meigen, 1818 - Ceratopogon) +

Subgenus **OECASTA** Poey, 1851
WIRTHOMYIA Vargas, 1973
albicans (Winnertz, 1852 - Ceratopogon)
brunnicans Edwards, 1939 +
cameroni Campbell & Pelham-Clinton, 1960
cataneii Clastrier, 1957
clastrieri Callot, Kremer and Deduit, 1962 Added by Boorman & Rawlings (2000)
clintoni Boorman, 1984 Added by Boorman (1984b)
truncorum: authors, misident.
duddingstoni Kettle & Lawson, 1955 +
festivipennis Kieffer, 1914 + picipennis: (Winnertz, 1852 - Ceratopogon), misident.
odibilis Austen, 1921
winnertzi Edwards, 1926
furcillatus Callot, Kremer & Paradis, 1962
griseidorsum Kieffer, 1918
saevanicus Zhafarov, 1960
heliophilus Edwards, 1921
kibunensis Tokunaga, 1937
maritimus Kieffer, 1924
minutissimus (Zetterstedt, 1855 - Ceratopogon)
pumilus: authors, misident.
pictipennis (Staeger, 1839 - Ceratopogon) +
arcuatii Winnertz, 1852 - Ceratopogon)
poperingensis Goetghhebuer, 1953 +
reconditus Campbell & Pelham-Clinton, 1960 +
riouxi Callot & Kremer, 1961
segnis Campbell & Pelham-Clinton, 1960 +
simulator Edwards, 1939
ibilisicus Zhafarov, 1964

dendriticus Boorman, 1976

truncorum Edwards, 1939

dendriticus Boorman, 1976

Subgenus SILVATICULICOIDES Gluhkova, 1977
achrayi Kettle & Lawson, 1955 +
fascipennis (Staeger, 1839 - Ceratopogon) +
pallidicornis Kieffer, 1919 +
picturatus Kremer & Deduit, 1961
subfascipennis Kieffer, 1919

Heteromyiini
CLINOHELEA Kieffer, 1917
Subgenus CLINOHELEA sensu stricto
unimaculata (Macquart, 1826 - Ceratopogon) +
variegata (Winnertz, 1852 - Ceratopogon)

Palpomyiini
BEZZIA Kieffer, 1899
Subgenus BEZZIA sensu stricto
coracina (Zetterstedt, 1850 - Ceratopogon)
albipes (Winnertz, 1852 - Ceratopogon) +
deicina Edwards, 1932

flavicornis (Staeger, 1839 - Ceratopogon)
flavipalpis (Winnertz, 1852 - Ceratopogon)
kazlauskasi Remm, 1966 +
nigratula (Zetterstedt, 1838 - Ceratopogon)
nobilis (Winnertz, 1852 - Ceratopogon) +
ornata (Meigen, 1830 - Ceratopogon) +
pygmaea Goetghhebuer, 1920
signata (Meigen, 1804 - Ceratopogon) +

circundata (Staeger, 1839 - Ceratopogon) +
solstitialis (Winnertz, 1852 - Ceratopogon)  

fascispinosa Clastrier, 1962  
leucogaster (Zetterstedt, 1850 - Ceratopogon)  
xanthocephala Goetghebuer, 1911  
multiannulata (Strobl, 1906 - Ceratopogon)  
taeniata (Haliday in Walker, 1856 - Ceratopogon) ++

Subgenus PYGOBEZZIA Remm, 1974

calceata (Haliday in Walker, 1856 - Ceratopogon) +

PALPOMYIA Meigen, 1818

armipes (Meigen, 1838 - Ceratopogon)  
rufipocus (Winnertz, 1852 - Ceratopogon)  
brachialis (Haliday, 1833 - Ceratopogon) +  
longipennis Kieffer, 1919  
fusciclavata Kieffer, 1919  
nemorivaga Goetghebuer, 1920 Syn. in Remm (1988)

distincta (Haliday, 1833 - Ceratopogon) +  
ephippium (Zetterstedt, 1855 - Ceratopogon)  
flavipes (Meigen, 1804 - Ceratopogon) +  
grossipes Goetghebuer, 1920  
lineata (Meigen, 1804 - Ceratopogon) +  

teifemorata Edwards, 1926  
 nigripes (Meigen, 1830 - Ceratopogon)  
praeusta (Loew, 1869 - Ceratopogon)  
pubescens Kieffer, 1919  

quaedispinosa Goetghebuer, 1920  
serripes (Meigen, 1818 - Ceratopogon) +  
spinipes (Meigen in Panzer, 1806 - Ceratopogon) +  
fulva (Macquart, 1826 - Ceratopogon)  
ferruginea (Meigen, 1830 - Ceratopogon)  
inctipennis Kieffer, 1919  
semifumosa Goetghebuer, 1922 Note 7 Syn. by Dominik & Szadziewski, reported by Chandler et al. (2008)  
hortulana: Goetghebuer, 1920, misident.

PHAENOBIZZIA Haeselbaerth, 1965


Sphaeromiini

MALLOCHOHELEA Wirth, 1962

JOHANSENOMYIA: authors, misident.
inermis (Kieffer, 1909 - Johannseniella)  
munda (Loew, 1864 - Ceratopogon)  
nitida (Macquart, 1826 - Ceratopogon)  
setigera (Loew, 1864 - Ceratopogon) Deleted from Irish list by Ashe et al. (2012)

PROBEZZIA Kieffer, 1906

DICROBEZZIA Kieffer, 1919
concinnia (Meigen, 1818 - Ceratopogon)  
seminigra (Panzer, 1798 - Tipula)  
venusta (Meigen, 1818 - Ceratopogon)  
inflata (Winnertz, 1852 - Ceratopogon) Syn. by Wirth (1971)

SPHAEROMIAS Stephens in Curtis, 1829

SPHAEROMYAS Haliday, 1833, emend.  
XYLOCRYPTA Kieffer, 1899
**Dasyheleinae**

**Dasyhelea** Kieffer, 1911

TETRAPHORA: Edwards, 1929, misident.

Subgenus **Dasyhelea** sensu stricto

<table>
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<tr>
<th>Species</th>
<th>Authors</th>
<th>Notes</th>
</tr>
</thead>
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<td><em>bensoni</em> Edwards, 1933</td>
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<td>Added by Disney &amp; Wirth (1982). Ireland (Ashe et al. 2007)</td>
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<td><em>flavifrons</em> (Guérin-Ménéville, 1833 - Ceratopogon)</td>
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<td>Ireland (Ashe et al. 2012)</td>
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<td><em>modesta</em> (Winnertz, 1852 - Ceratopogon)</td>
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<td>Ireland (Ashe et al. 2012)</td>
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<tr>
<td><em>aestiva</em> (Winnertz, 1852 - Ceratopogon)</td>
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<td>Corrected, Edwards (1929)</td>
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Subgenus **DICRYPTOSCENA** Enderlein, 1936

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<tr>
<td><em>lucida</em> Remm &amp; Zhogolev, 1968</td>
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<tr>
<td><em>stellata</em> Remm &amp; Zhogolev, 1968</td>
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<td>Added by Chandler et al. (2008)</td>
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<td><em>aestiva</em> (Winnertz, 1852 - Ceratopogon)</td>
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<td>Corrected, Edwards (1929)</td>
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<tr>
<td><em>holosericea</em>: Edwards, 1926, misident.</td>
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Subgenus **PROKEMPIA** Kieffer, 1913

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<tr>
<td><em>bilobata</em> Kieffer, 1915</td>
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<td>Syn. by Dominiak &amp; Szadziewski (2010)</td>
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<td><em>biunguis</em> Kieffer, 1925</td>
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<td>Added by Boorman &amp; Ismay (2003)</td>
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<td><em>flaviventris</em> (Goetghebuer, 1910 - Culicoides)</td>
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Subgenus **PESEDOCULICOIDES** Malloch, 1915

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<th>Species</th>
<th>Authors</th>
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<tr>
<td><em>scutellata</em> Meigen, 1830 - Ceratopogon, preocc.</td>
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<td><em>calycata</em> Remm, 1972</td>
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<td><em>furciola</em> Wirth, 1976 +</td>
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**SEBESSIA** Remm, 1979

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<th>Species</th>
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<tr>
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<td><em>polita</em> Edwards, 1921</td>
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<td>Syn. by Szadziewski (1986)</td>
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**FORCIPOMYINAE**

**ATRICOPOGON** Kieffer, 1906

Subgenus **ATRICOPOGON** sensu stricto

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<th>Species</th>
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<td><em>KEMPIA</em> Kieffer, 1913</td>
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<td><em>GYMNOHELEA</em> Kieffer, 1921</td>
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<td><em>aethiops</em> Goetghebuer, 1920 - Kempia)</td>
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<td><em>brunnipes</em> Meigen, 1804 - Ceratopogon)</td>
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<td><em>fuscus</em> Meigen, 1804 - Ceratopogon)</td>
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<td><em>minutus</em> Meigen, 1830 - Ceratopogon)</td>
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<td><em>pavidus</em> Winnertz, 1852 - Ceratopogon)</td>
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<td>Taxon</td>
<td>Synonymy and Notes</td>
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<td><strong>Subgenus LOPHOMYIDIUM</strong></td>
<td>Cordero, 1929</td>
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<td>Rostropogon Remm, 1979</td>
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<td><em>fasciatus</em> (Coquillett, 1901 – Ceratopogon)</td>
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<td><strong>Subgenus MELOEHELEA</strong></td>
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<td>Lucorum (Meigen, 1818 - Ceratopogon)</td>
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<td><em>winnertzii</em> Goetghueber, 1922</td>
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<td><strong>Subgenus PSAMMOPOGON</strong></td>
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<td><strong>Subgenus PSILOKEMPIA</strong></td>
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<td><strong>FORCIPOMYIA</strong> Meigen, 1818</td>
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<td>labidomyia Stephens, 1829</td>
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<td><strong>Subgenus EUPROJOANNISIA</strong></td>
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<td>divaricata (Winnertz, 1852 - Ceratopogon)</td>
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<td><strong>Subgenus FORCIPOMYIA</strong> senso stricto</td>
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<td>kaltenbachii (Winnertz, 1852 - Ceratopogon)</td>
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<td>radicicola Edwards, 1924</td>
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<td>squamigera Kieffer, 1916</td>
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<td>tenuisquama: Zilahi-Sebess, 1940, misident.</td>
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</table>

139
Subgenus **MICROHELEA** Kieffer, 1917

**fuliginosa** (Meigen, 1818 - Ceratopogon)

**alboclavata** (Kieffer, 1919 - Ceratopogon)

Subgenus **PANHELEA** Remm, 1980

**aristolochiae** (Rondani, 1860 – Ceratopogon) + Added by Boorman (1997) and from Ireland by Ashe & O’Connor (2002)

**brevicubitus** Goetghhebuer, 1920

**pontica** Remm, 1968

Subgenus **PTEROBOSCA** Macfie, 1940

**PTEROBOSCA** Macfie, 1932, unavailable

**paludis** (Macfie, 1936 - Pterobosca) + Ireland (unnamed, added on biological association; Donnithorne 2010)

Subgenus **SYNTHYRIDOMYIA** Saunders, 1956

**knockensis** Goetghhebuer, 1938

**murina** (Winnertz, 1852 - Ceratopogon)

Subgenus **THYRIDOMYIA** Saunders, 1925

**frutetorum** (Winnertz, 1852 - Ceratopogon)

**monilicornis** (Coquillett, 1905 - Ceratopogon)

**palustris** (Saunders, 1925 - Thyridomyia)

**rugosa** Chan & Le Roux, 1970

Subgenus **TRICHOHELEA** Goetghhebuer, 1920

**APELMA** Kieffer, 1919, preocc.

**NEOFORCIPOMYIA** Tokunaga, 1959

**eques** (Johannsen, 1908 - Ceratopogon)

**tonnoiri** (Goetghhebuer, 1920 - Trichophelea)

**papilionivora** Edwards, 1923 Syn. in Remm (1988)

**Nomina dubia**

aethiops Curtis, 1837 (Sphaeromias), nomen nudum

albipuncta Stephens, 1829 (Labidomyia), nomen nudum

angustatus Stephens, 1829 (Ceratopogon), nomen nudum

annulata Haliday in Curtis, 1831 (Palpomyia), nomen nudum

assimilis Stephens, 1829 (Ceratopogon), nomen nudum

bimaculatus Stephens, 1829 (Ceratopogon), nomen nudum

basalis Stephens, 1829 (Palpomyia), nomen nudum

brunnipes Stephens, 1829 (Labidomyia), nomen nudum

costalis Stephens, 1829 (Labidomyia), nomen nudum

cunctans Winnertz, 1852 (Ceratopogon) [Culicoides]

elegans Curtis, 1837 (Sphaeromias), nomen nudum

equisus Stephens, 1829 (Ceratopogon), nomen nudum

halteratus Winnertz, 1852 (Ceratopogon) [Forcipomyia]

lutescens Stephens, 1829 (Ceratopogon), nomen nudum

eugnecus Winnertz, 1852 (Ceratopogon) [Forcipomyia]

neglectus Winnertz, 1852 (Ceratopogon) [Ceratopogon]

nigerinus Stephens, 1829 (Ceratopogon), nomen nudum

pusilla Stephens, 1829 (Prionomyia), nomen nudum

saltans Winnertz, 1852 (Ceratopogon)

scutellata Stephens, 1829 (Palpomyia), nomen nudum

variegatus Stephens, 1829 (Culicoides), nomen nudum

varipes Stephens in Curtis, 1829 (Sphaeromias) [Probezzia]

**Excluded species**

The following species, included in previous British lists, have been omitted here on the advice of John Boorman:


*Forcipomyia* (sensu stricto) *braueri* (Wasmann, 1893 - Ceratopogon); Edwards (1926) referred to one record but had not seen a
Forcipomyia (sensu stricto) regulus (Winnertz, 1852 - Ceratopogon); recorded by Edwards (1926) on one specimen.

The following species are listed as British in Remm (1988), but no records have been traced: [Bezzia signata and Dasyhelea turfa, included here in the 1998 list, have now been confirmed as British].

- Allochnealia splendida (Winnertz, 1852 - Ceratopogon)
- Bezzia (sensu stricto) gracilipes (Winnertz, 1852 - Ceratopogon)
- Brachypogon vitiosus (Winnertz, 1852 - Ceratopogon)
- Dasyhelea (Pseudoculicoides) communis Kieffer, 1918
- Atrichopogon (sensu stricto) psilopectus Kieffer, 1919
- Forcipomyia (sensu stricto) lepida (Winnertz, 1882 - Ceratopogon)
- Forcipomyia (Microhelea) corticis Kieffer, 1911

The following species was cited as British by Krzywiński (1996), presumably in error:
- Bezzia albicornis (Meigen, 1818 - Ceratopogon)

Notes
1. Both Schizohelea and Allohelea were separated from Monohelea Kieffer, 1917 by Wirth & Grogan (1988), so the latter name is removed from the list.

2. Wirth & Grogan (1988) accepted Remm's (1974) conclusion that Monohelea calcarata Goetghebuer was the male of crassineris Goetghebuer and thus belonged to Ceratopogon. However, Rieb & Delécolle (1979) used the name calcarata for Kolenohelea sharpi (Edwards) and his was considered to be correct by Borkent & Grogan (1995).

3. Bezzia gracilis (Winnertz, 1852) of the British list, being described in Ceratopogon, is a primary homonym of Stilobezzia gracilis (Haliday, 1833) and is hence to be known by the replacement name winnertziana Kieffer, 1919, although Edwards (1926) thought this unnecessary.

4. Borkent & Wirth (1997) cited circumdata Staeger, 1839 as a synonym of Bezzia solstitialis (Winnertz, 1852) but did not treat the name as valid because it had not been used for more than 50 years. However, Országh et al. (1997) treated it as a valid name and are followed here. Szadziewski & Borkent (2004, Fauna Europaea) and Tóthová & Knoz (2006, Czech & Slovak checklist) used solstitialis and were followed by Chandler et al. (2008) but circumdata has again been used by Borkent & Grogan (2009).


6. What is believed to be Palpomyia tibialis (Meigen, 1818) (= atriceptus Kieffer, 1919) has been collected in Britain, but the specimens do not fully agree with descriptions and further checking is required (Boorman pers. comm.).

7. Remm (1988) placed Palpomyia semifusoma Goetghebuer, 1922 as a synonym of P. flavipes (Meigen, 1804), on the grounds that it was a new name for Ceratopogon hortulanus Meigen, 1818, a synonym of flavipes. However, Edwards (1926) applied the name to a species distinct from flavipes, which Goetghebuer had confirmed and he stated that it was hortulana of Goetghebuer, not Meigen. It is now regarded as a synonym of P. tinctipennis Kieffer, 1919 following Dominiak & Szadziewski.

8. Edwards (1926) recorded Sphaeromias miricornis (Kieffer, 1919), under the name candidatus (Loew, 1856), on a female without data from Stephens' collection, leading to doubt whether this is a British species. Although, as stated in 1998, two British females agreeing with his description had been examined, Szadziewski et al. (2007c) have placed it as a synonym of S. pictus.

9. Wirth (1980) showed that previous determinations in the "blister beetle" associated subgenus Meloehelea of Atrichopogon were largely erroneous; this taxon has been further elucidated by Szadziewski et al. (1995). Szadziewski et al. (1995) placed A. meloesugans Kieffer, 1922 in synonymy with A. winnertzi but Szadziewski et al. (2007b) decided that it was a good species. However, it has not been confirmed as British so is omitted from the list.

10. Dominiak & Szadziewski (2010) proposed that Dasyhelea notata Goetghebuer, 1920 (= D. szladyi Zilahi-Sebess, 1936) should be deleted from the British list as its inclusion was based on unidentifiable females. However, it has now been reinstated from Ireland by Ashe et al. (2012).

References
CHIRONOMIDAE (1998 588, + 48 – 6 = 630)

There have been considerable advances in knowledge of this family since the 1976 list and the basis for the 1998 list was the contribution to the Palaearctic Catalogue by Ashe & Cranston (1990). Many species have been added to the list since 1976 and by 1998 more than 50 had yet to be formally published as British; 33 of these were reported for the first time in the checklist (of which details were provided by Peter Langton), while others had appeared in a manuscript list of additional names by Langton (1993), which also listed other species published between then and the previous latest keys to the adult males by Pinder (1978). A revised key (Langton & Pinder 2007) incorporated these additions. Species which remain unidentified (sometimes known only from pupal exuviae) are excluded but mentioned in the Notes.

Many species were first recorded for the British Isles from Ireland (especially in Murray & Ashe 1983 and Murray 1996) and some of these had not yet been published from Britain although known to occur. This was taken into account in reporting Irish occurrence (Langton pers. comm.).

As indicated in the Notes, there are several species for which the present names in use are misidentifications or preoccupied and many other taxonomic problems yet to be resolved.

BUCHONOMYIINAE
BUCHONOMYIA Fittkau, 1955
thienemanni Fittkau, 1955 +

CHIRONOMINAE

Proposed, Brundin & Sæther (1978)

Added by Murray (1976a)
<table>
<thead>
<tr>
<th>Spécie</th>
<th>Année</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chironomini</td>
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<td></td>
</tr>
<tr>
<td><strong>BAEOTENDIPES</strong> Kieffer, 1913</td>
<td></td>
<td></td>
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<tr>
<td>noctivagus (Kieffer, 1911 – Haliliea)</td>
<td>Added from Ireland by Murray (2016)</td>
<td></td>
</tr>
<tr>
<td><strong>BENTHALIA</strong> Lipina, 1939</td>
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<td></td>
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<tr>
<td>carbonaria (Meigen, 1804 – Chironomus)</td>
<td>Ireland (Langton 2002)</td>
<td>Added to Britain as <em>carbonarius</em> by Langton &amp; Ruse (2006)</td>
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<tr>
<td>dissidens (Walker, 1856 – Chironomus)</td>
<td>Ex Einfeldia (Cranston et al. 1989), syn. by Shilova (1980)</td>
<td></td>
</tr>
<tr>
<td>convectus (Walker, 1856 – Chironomus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>? flavimanus: (Walker, 1856 – Chironomus), misident.</td>
<td></td>
<td></td>
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<tr>
<td><strong>CHIRONOMUS</strong> Meigen, 1803</td>
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<tr>
<td>TENDIPES Meigen, 1800, suppr.</td>
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<tr>
<td>CAMPTOCHIRONOMUS Kieffer, 1918</td>
<td>not recognised as subgenus *Sæther &amp; Spies (2013), Note 18</td>
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<td>Subgenus <strong>CHAETOLABIS</strong> Townes, 1945</td>
<td></td>
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<tr>
<td>macani Freeman, 1948</td>
<td>Ex Einfeldia</td>
<td></td>
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<tr>
<td>Subgenus <strong>CHIRONOMUS</strong> sensu stricto</td>
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<tr>
<td>acidophilus Keyl, 1960</td>
<td>Added by Michailova et al. (2008)</td>
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<tr>
<td>alpestris Goetghebuer, 1934 +</td>
<td>Correct name (Wülker &amp; Klötzli 1973)</td>
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<td>dorsalis: authors, misident., not Meigen, 1818</td>
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<tr>
<td>annularius: authors, misident. +</td>
<td>Misspelling/ misident. of annularis De Geer, 1776. Note 1</td>
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</tr>
<tr>
<td>abscnditus Kieffer, 1926</td>
<td></td>
<td></td>
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<tr>
<td>horni Kieffer, 1918</td>
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</tr>
<tr>
<td>anthracinus Zetterstedt, 1860 +</td>
<td></td>
<td></td>
</tr>
<tr>
<td>aprilinus Meigen, 1830 ?+</td>
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<td></td>
</tr>
<tr>
<td>cingulatus Meigen, 1830 +</td>
<td></td>
<td></td>
</tr>
<tr>
<td>? nemoralis Zetterstedt, 1850</td>
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<td></td>
</tr>
<tr>
<td>commutatus Keyl, 1960 +</td>
<td>Added by Murray (1996)</td>
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<tr>
<td>crassimanus Strenzke, 1959</td>
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<tr>
<td>entis Schobanov, 1989</td>
<td>Added by Langton &amp; Ruse (2006)</td>
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<td>holomelas Keyl, 1961</td>
<td>Added by Langton &amp; Ruse (2006)</td>
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<td>inermifrons Goetghebuer, 1921</td>
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<tr>
<td>longistylus Goetghebuer, 1921 +</td>
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<tr>
<td>lugubris Zetterstedt, 1850 +</td>
<td></td>
<td></td>
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<tr>
<td>luridus Strenzke, 1959</td>
<td>Ireland (Langton 2002)</td>
<td></td>
</tr>
<tr>
<td>nudiventris Ryser, Scholl &amp; Wülker, 1983 +</td>
<td>Added from Ireland by Langton (2002) and from Britain by Langton (2004b)</td>
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<tr>
<td>obtusidens Goetghebuer, 1921</td>
<td>Ireland (Langton 2002)</td>
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<tr>
<td>piger Strenzke, 1959</td>
<td>Added in Ashe &amp; Cranston (1990), Ireland (Langton 2002)</td>
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<tr>
<td>pilicornis (Fabriciûs, 1787 - Tipula) +</td>
<td></td>
<td></td>
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<tr>
<td>niveipennis Fabriciûs, 1805</td>
<td>uliginosus Fabriciûs, 1805 not syn., listed in error</td>
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<tr>
<td>moerens Walker, 1848</td>
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<tr>
<td>plumipes: (Walker, 1856 - Tanypus), misident.</td>
<td></td>
<td></td>
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<tr>
<td>dolens Walker, 1856</td>
<td></td>
<td></td>
</tr>
<tr>
<td>plumosus (Linnaeus, 1758 - Tipula) +</td>
<td></td>
<td></td>
</tr>
<tr>
<td>annularis De Geer, 1776</td>
<td>Syn. in Lindeberg &amp; Wiederholm (1979)</td>
<td></td>
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<tr>
<td>ferrugineovittatus Zetterstedt, 1850</td>
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<td></td>
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<tr>
<td>hebescens Walker, 1856</td>
<td></td>
<td></td>
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<tr>
<td>pilipes Meigen, 1818</td>
<td></td>
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<tr>
<td>prasinatus: Coe, 1950, emend.</td>
<td></td>
<td></td>
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<tr>
<td>pseudothummi Strenzke, 1959 +</td>
<td></td>
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</tbody>
</table>

144
<table>
<thead>
<tr>
<th>Species</th>
<th>Authors</th>
<th>Notes</th>
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<tr>
<td><em>riparius</em></td>
<td>Meigen, 1804</td>
<td><em>thummi</em> (Kieffer, 1911 - Tendipes)</td>
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<tr>
<td><em>salinarius</em></td>
<td>Kieffer in Thienemann, 1915</td>
<td><em>striatipennis</em> (Kieffer 1910) Syn. by Martin (2017)</td>
</tr>
<tr>
<td><em>striatus</em></td>
<td>authors, misident. +</td>
<td>Not striatus Strenzke, 1959; Note 1</td>
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<tr>
<td><em>salinarius</em></td>
<td>Kieffer in Thienemann, 1915</td>
<td><em>striatipennis</em> (Kieffer 1910) Syn. by Martin (2017)</td>
</tr>
<tr>
<td><em>striatus</em></td>
<td>authors, misident. +</td>
<td>Not striatus Strenzke, 1959; Note 1</td>
</tr>
<tr>
<td>Subgenus <strong>LOBOCHIRONOMUS</strong></td>
<td>Ryser, Wülker &amp; Scholl, 1985</td>
<td></td>
</tr>
<tr>
<td><em>dorsalis</em></td>
<td>Meigen 1818 +</td>
<td></td>
</tr>
<tr>
<td><em>longipes</em></td>
<td>Staeger, 1839 Ex Einfeldia</td>
<td>Ex Chironomus s.s. and syn. by Spies &amp; Sæther (2004)</td>
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<td><em>palaearctica</em></td>
<td>(Ashe in Ashe &amp; Cranston, 1990 – Einfeldia)</td>
<td>Ex Einfeldia (Sæther &amp; Spies 2013)</td>
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<td><em>dilatata</em></td>
<td>(Goetghhebuer, 1928 - Chironomus), preocc.</td>
<td>Replaced by Ashe &amp; Cranston (1990)</td>
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<td><strong>CLADOPELMA</strong></td>
<td>Kieffer, 1921</td>
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<td><em>edwardsi</em></td>
<td>(Krueman, 1933 - Tendipes)</td>
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<tr>
<td><em>krusemani</em></td>
<td>(Goetghhebuer, 1935 - Chironomus) +</td>
<td>Ireland (Murray 2010)</td>
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<tr>
<td><em>virescens</em></td>
<td>(Meigen, 1818 - Chironomus)</td>
<td>Ireland (Murray 2010)</td>
</tr>
<tr>
<td><em>viridulum</em></td>
<td>(Linnaeus, 1767 - Tipula) +</td>
<td></td>
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<tr>
<td><strong>CRYPTOCHIRONOMUS</strong></td>
<td>Kieffer, 1918</td>
<td></td>
</tr>
<tr>
<td><em>albofasciatus</em></td>
<td>(Staeger, 1839 - Chironomus) +</td>
<td>Added from Ireland by Langton (2002) and from Britain by Langton &amp; Ruse (2005)</td>
</tr>
<tr>
<td><em>defectus</em></td>
<td>(Kieffer, 1913 – Chironomus) +</td>
<td>Added from Ireland by Langton (2002) and from Britain by Langton &amp; Ruse (2005)</td>
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<td><em>denticulatus</em></td>
<td>(Goetghhebuer, 1921 - Chironomus)</td>
<td>Ireland (Langton 2002)</td>
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<td><em>obreptans</em></td>
<td>(Walker, 1856 - Chironomus) +</td>
<td>Ireland (Langton 2002)</td>
</tr>
<tr>
<td><em>psittacinus</em></td>
<td>(Meigen, 1830 - Chironomus)</td>
<td></td>
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<tr>
<td><em>redekei</em></td>
<td>(Krusman, 1933 - Tendipes) +</td>
<td>Ireland (Murray 2010)</td>
</tr>
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<td><em>rostratus</em></td>
<td>Kieffer, 1921 +</td>
<td></td>
</tr>
<tr>
<td><em>supplicans</em></td>
<td>(Meigen, 1830 - Chironomus) +</td>
<td></td>
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<tr>
<td><strong>CRYPTOTENDIPES</strong></td>
<td>Beck &amp; Beck, 1969</td>
<td></td>
</tr>
<tr>
<td><em>holosatus</em></td>
<td>Lenz, 1941, unavailable</td>
<td>Note 17</td>
</tr>
<tr>
<td><em>pflugfelderi</em></td>
<td>Reiss, 1964 +</td>
<td></td>
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<tr>
<td><em>pseudotener</em></td>
<td>(Goetghhebuer, 1922 - Cryptochironomus) +</td>
<td>Ireland (Trodd &amp; Murray 2004)</td>
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<td><em>vulneratus</em></td>
<td>(Zetterstedt, 1838 - Chironomus)</td>
<td>Ireland (Trodd &amp; Murray 2004)</td>
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<td><em>usmaensis</em></td>
<td>(Pagast, 1931 - Chironomus) +</td>
<td>Added by Langton (1993), Ireland (Murray 2012c)</td>
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<tr>
<td><strong>DEMEIJEREA</strong></td>
<td>Kruseman, 1933</td>
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<tr>
<td><em>rufipes</em></td>
<td>(Linnaeus, 1761 - Tipula) +</td>
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<tr>
<td><em>bifasciata</em></td>
<td>(Meigen, 1818 - Chironomus) +</td>
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<tr>
<td><strong>DEMICRYPTOCHIRONOMUS</strong></td>
<td>Lenz, 1941, unavailable</td>
<td></td>
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<td><em>holsatus</em></td>
<td>Lenz, 1959</td>
<td>Split into subgenera (Reiss, 1988)</td>
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<tr>
<td><em>pflugfelderi</em></td>
<td>Reiss, 1964 +</td>
<td></td>
</tr>
<tr>
<td><em>pseudotener</em></td>
<td>(Goetghhebuer, 1922 - Cryptochironomus) +</td>
<td>Ireland (T)rodd &amp; Murray 2004)</td>
</tr>
<tr>
<td><em>usmaensis</em></td>
<td>(Pagast, 1931 - Chironomus) +</td>
<td>Added by Langton (1993), Ireland (Murray 2012c)</td>
</tr>
</tbody>
</table>

**SCHADINIA** Lipina, 1939

Subgenus **DEMICRYPTOCHIRONOMUS** sensu stricto

*usmaensis* (Zetterstedt, 1838 - Chironomus) +
  *nigrimanus* (Staeger, 1839 - Chironomus)
  *atriforceps* (Goetghhebuer, 1928 - Chironomus)

**145**
Subgenus **IRMAKIA** Reiss, 1988

**neglectus** Reiss, 1988  
Added by Langton (1991) as Pe 1; Ireland (Murray 2010)

**DICROTENDIPES** Kieffer, 1913

**LIMNOCHIRONOMUS** Kieffer, 1920  
Syn. by Contreras-Lichtenberg (1987)

**lobiger** (Kieffer, 1916 - Limnochironomus)  
**nervosus** (Staeger, 1839 - Chironomus)  
brevitibialis (Zetterstedt, 1850 - Chironomus)  
futilis (Walker, 1856 - Chironomus)

**notatus** (Meigen, 1818 - Chironomus)  
nigrimanus: authors, misident.

**DICROTENDIPES** Kieffer, 1913

**LIMNOCHIRONOMUS** Kieffer, 1920  
Syn. by Contreras-Lichtenberg (1987)

**lobiger** (Kieffer, 1916 - Limnochironomus)  
**nervosus** (Staeger, 1839 - Chironomus)  
brevitibialis (Zetterstedt, 1850 - Chironomus)  
futilis (Walker, 1856 - Chironomus)

**notatus** (Meigen, 1818 - Chironomus)  
nigrimanus: authors, misident.

**DICROTENDIPES** Kieffer, 1913

**LIMNOCHIRONOMUS** Kieffer, 1920  
Syn. by Contreras-Lichtenberg (1987)

**lobiger** (Kieffer, 1916 - Limnochironomus)  
**nervosus** (Staeger, 1839 - Chironomus)  
brevitibialis (Zetterstedt, 1850 - Chironomus)  
futilis (Walker, 1856 - Chironomus)

**notatus** (Meigen, 1818 - Chironomus)  
nigrimanus: authors, misident.

**DICROTENDIPES** Kieffer, 1913

**LIMNOCHIRONOMUS** Kieffer, 1920  
Syn. by Contreras-Lichtenberg (1987)

**lobiger** (Kieffer, 1916 - Limnochironomus)  
**nervosus** (Staeger, 1839 - Chironomus)  
brevitibialis (Zetterstedt, 1850 - Chironomus)  
futilis (Walker, 1856 - Chironomus)

**notatus** (Meigen, 1818 - Chironomus)  
nigrimanus: authors, misident.

**DICROTENDIPES** Kieffer, 1913

**LIMNOCHIRONOMUS** Kieffer, 1920  
Syn. by Contreras-Lichtenberg (1987)

**lobiger** (Kieffer, 1916 - Limnochironomus)  
**nervosus** (Staeger, 1839 - Chironomus)  
brevitibialis (Zetterstedt, 1850 - Chironomus)  
futilis (Walker, 1856 - Chironomus)

**notatus** (Meigen, 1818 - Chironomus)  
nigrimanus: authors, misident.
GRACEUS Goetghhebuer, 1928
ambiguus Goetghhebuer, 1928 +

HARNISCHIA Kieffer, 1921
curtillamellata (Malloch, 1915 - Chironomus) +
    pseudosimplex (Goetghhebuer, 1923 - Chironomus)
    ? lacustris (Haliday in Westwood, 1840 - Chironomus)     Type lost
fuscinus Kieffer, 1921 + Added by Pinder (1978); emended from fuscinus; Ireland (Murray & O'Connor, 1982)

KIEFFERULUS Goetghhebuer, 1922
tendipediformis (Goetghhebuer, 1921 - Tanytarsus) +

LAUTERBORNIELLA Thienemann & Bause, 1913
agrayloides (Kieffer, 1911 - Tanytarsus) +

MICROCHIRONOMUS Kieffer, 1918
LEPTOCHIRONOMUS Pagast, 1931 Syn. by Sæther (1977b)
deriiae (Freeman, 1957 - Chironomus) + Added by Pinder (1978), introduced at least in Ireland (Murray & O'Connor, 1982)
tener (Kieffer, 1918 - Chironomus) Ireland (Langton 2002)

MICROTENDIPES Kieffer, 1915 Note 14
britteni (Edwards, 1929 - Chironomus) Ireland (Langton 2002)
chloris (Meigen, 1818 - Chironomus) +
    discrepans (Walker, 1856 - Chironomus)
    confinis (Meigen, 1830 - Chironomus) +
    obvertens (Walker, 1856 - Chironomus)
    perreptans (Walker, 1856 - Chironomus)
    separatus (Walker, 1856 - Chironomus)
    zonarius (Walker, 1856 - Chironomus)
difinis (Edwards, 1929 - Chironomus) Ireland (Langton 2004a)
nigrittia Langton, 2017 Added by Langton (2017a)
nitidus (Meigen, 1818 - Chironomus) +
    ? vagans (Meigen, 1830 - Chironomus)
pedellus (De Geer, 1776 - Tipula) +
    ? littoralis (Linnaeus, 1758 - Tipula)
lividus (Meigen, 1830 - Chironomus)
rydalensis (Edwards, 1929 - Chironomus) +
tarsalis (Stephens in Walker, 1856 - Chironomus) +
tarsalis (Stephens, 1829 - Chironomus), nomen nudum

NILOTHAUMA Kieffer, 1921
    KRIBIOXENUS: authors, misident.
    brayi (Goetghhebuer, 1921 - Chironomus) +

NUBENSIA Spies in Spies & Dettinger-Klemm, 2013

OMISUS Townes, 1945

PAGASTIELLA Brundin, 1949
    orophila (Edwards, 1929 - Chironomus) +

PARACHIRONOMUS Lenz, 1921 Note 20: deletion of P. swammerdami
    biannulatus (Staeger, 1839 - Chironomus) +
    malacus (Walker, 1856 - Chironomus)
cinctellus (Goetghhebuer, 1921 - Chironomus) + Excluded in checklist but restored by Spies & Bolton (2013)
danicus Lehmann, 1970

digitalis (Edwards, 1929 - Chironomus)

eiolaeae (Townes, 1945 - Chironomus)

decapens (Johannsen, 1905 - Chironomus) +

gracilior [Kieffer, 1918 - Chironomus] +

hystrix (Edwards, 1929 - Chironomus), misident.

cinctus: (Edwards, 1929 - Chironomus), misident.

mauricii (Kruseman, 1933 - Tendipes) +

monochromus (van der Wulp, 1874 - Chironomus) +

parilis (Walker, 1856 - Chironomus) +

subalpinus (Goetghebuer, 1931 - Cryptochironomus) ++

PARACLADOPELMA Harnisch, 1923

camptolabis (Kieffer, 1913 - Tendipes) +

PARALAUTERBORNIELLA Lenz, 1944

nigrohalteralis (Malloch, 1915 - Chironomus) +

PARATENDIPES Kieffer, 1911

albimanus (Meigen, 1818 - Chironomus) +

PHAENOPSECTRA Kieffer, 1921

flavipes (Meigen, 1818 - Chironomus) +

POLYPEDILUM Kieffer, 1912

acutum Kieffer, 1915 +

albicorne (Meigen, 1838 - Chironomus) +

arundineti (Goetghebuer, 1921 - Chironomus) +

laetum (Meigen, 1818 - Chironomus) +

nubeculosum (Meigen, 1804 - Chironomus) +

Subgenus POLYPEDILUM sensu stricto

acutum Kieffer, 1915 +

albicorne (Meigen, 1838 - Chironomus) +

arundineti (Goetghebuer, 1921 - Chironomus) +

laetum (Meigen, 1818 - Chironomus) +

nubeculosum (Meigen, 1804 - Chironomus) +

leucopus (Meigen, 1830 - Chironomus) +

Subgenus PENTAPEDILUM Kieffer, 1913

sordens (van der Wulp, 1874 - Tanytarsus) +

tritum (Walker, 1856 - Chironomus) +

uncinatum (Goetghebuer, 1921 - Tanytarsus) +

nudisquama (Edwards, 1929 - Chironomus) +

plebeius (Meigen, 1818 - Chironomus) +

nigritulum (Goetghebuer, 1921 - Chironomus), preocc.

bicalcar (Kieffer, 1922 - Cryptochironomus) +

PARATENDIPES Kieffer, 1911

albimanus (Meigen, 1818 - Chironomus) +

nudisquama (Edwards, 1850 - Chironomus), misident.

Pathocorpus (Brundin, 1949)

Syn. in Jackson (1977)

Pentatendipes Kieffer, 1913

Subgenus PENTAPEDILUM Kieffer, 1913

sordens (van der Wulp, 1874 - Tanytarsus) +

tritum (Walker, 1856 - Chironomus) +

uncinatum (Goetghebuer, 1921 - Tanytarsus) +

Subgenus POLYPEDILUM sensu stricto

acutum Kieffer, 1915 +

albicorne (Meigen, 1838 - Chironomus) +

arundineti (Goetghebuer, 1921 - Chironomus) +

laetum (Meigen, 1818 - Chironomus) +

nubeculosum (Meigen, 1804 - Chironomus) +

leucopus (Meigen, 1830 - Chironomus) +

enotatum (Walker, 1856 - Chironomus)
<table>
<thead>
<tr>
<th>Subgenus</th>
<th>Name</th>
<th>Status</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td><strong>TRIPODURA</strong> Townes, 1945</td>
<td>aegyptium Kieffer, 1925 ++</td>
<td>Added from Ireland by Langton (2002)</td>
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<td></td>
<td>apfelbecki (Strobl, 1900 - Chironomus)</td>
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<td></td>
<td>bicrenatum Kieffer, 1921 +</td>
<td>Ex Polypedilum sensu stricto (Rossaro, 1985)</td>
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<td>pullum (Zetterstedt, 1838 - Chironomus)</td>
<td>Prolixitarse (Lundström, 1916 - Chironomus)</td>
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<td></td>
<td>quadriguttatum Kieffer, 1921 +</td>
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<td>scalaenum (Schrank, 1803 - Tipula)</td>
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<tr>
<td><strong>URESIPEDILUM</strong> Oyewo &amp; Sæther, 1998</td>
<td>convictum (Walker, 1856 - Chironomus)</td>
<td>Transferred here by Oyewo &amp; Sæther (1998)</td>
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<td>? testaceum (Macquart, 1826 - Chironomus)</td>
<td>Possible senior syn.</td>
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<td><strong>SERGENTIA</strong> Kieffer, 1922</td>
<td></td>
<td>Note 7</td>
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<td>coracina (Zetterstedt, 1850 - Chironomus)</td>
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<td>longiventris: authors, misident.(in part)</td>
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<td>psilloptera: authors, misident.</td>
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<td><strong>STENOCHIRONOMUS</strong> Kieffer, 1919</td>
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<td>Note 18</td>
<td></td>
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<tr>
<td>Subgenus POTALOPHOLEUS Borkent, 1984</td>
<td>fascipennis (Zetterstedt, 1838 - Chironomus)</td>
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<tr>
<td>Subgenus STENOCHIRONOMUS sensu stricto</td>
<td>gibbus (Fabricius, 1794 - Tipula)</td>
<td>Not Linnaeus, 1767 (Tipula)</td>
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<td>flexilis: authors, misident.</td>
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<td></td>
<td>? Subgenus hibernicus (Edwards, 1929 - Chironomus)</td>
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<tr>
<td><strong>STICTOCHIRONOMUS</strong> Kieffer, 1919</td>
<td>maculipennis (Meigen, 1818 - Chironomus)</td>
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<td>pictulus (Meigen, 1830 - Chironomus)</td>
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<td>rosenschoeldi (Zetterstedt, 1838 - Chironomus)</td>
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<td>oppetitus (Walker, 1856 - Chironomus)</td>
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<td>sticticus (Fabricius, 1781 - Tipula)</td>
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<td>histrio (Fabricius, 1794 - Tipula)</td>
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<td><strong>SYNENDOTENIPES</strong> Grodhaus, 1987</td>
<td>dispar (Meigen, 1830 - Chironomus)</td>
<td>Ex Endochironomus</td>
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<td>straminipes Zetterstedt, 1838</td>
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<td>lucidus Zetterstedt, 1838</td>
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<td>impar (Walker, 1856 - Chironomus)</td>
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</table>
involitans (Walker, 1856 - Chironomus)
lepidus (Meigen, 1830 - Chironomus)

TRIBELOS Townes, 1945
intexus (Walker, 1856 - Chironomus) Ex Endochironomus, gender corrected; Ireland (Langton 2002)
carbonarius: (Walker, 1848 - Chironomus), ? misident.

XENOCHRIONOMUS Kieffer, 1921
xenolabis (Kieffer in Thiennemann & Kieffer, 1916 - Chironomus) +

ZAVRELLIELLA Kieffer, 1920
marmorata (van der Wulp, 1858 - Chironomus)

XENOCHIRONOMUS Kieffer, 1921
xenolabis (Kieffer in Thienemann & Kieffer, 1916 - Chironomus) +

ZAVRELLIELLA Kieffer, 1920
marmorata (van der Wulp, 1858 - Chironomus)

Pseudochironomini New tribe (Sæther 1977a)
PSEUDOCHIRONOMUS Malloch, 1915
prasinatus (Staeger, 1839 - Chironomus) +

Tanytarsini
CLADOTANYTARSUS Kieffer, 1921
adversus Kieffer, 1924 +
difficilis Brundin, 1947 +
donmebeani Langton & McBean, 2011 Added by Langton & McBean (2011)
lepidocalcar Krüger, 1938 Confirmed, Langton (1993), pe only; Ireland (Murray 2010)
mancus (Walker, 1856 - Chironomus) +
pusilla: (Walker, 1848 - Chironomus), misident.
mordicellus (Walker, 1856 - Chironomus)
nigrovittatus (Goetghebuer, 1922 - Tanytarsus) +
pallidus Kieffer, 1922 Added by Langton (1993) and from Ireland (Langton 2002)
vanderwulpi (Edwards, 1929 - Tanytarsus) +

CORYNOCERA Zetterstedt, 1838
ambigua Zetterstedt, 1838 ++ Added by Murray & Ashe (1983)

MICROPSECTRA Kieffer, 1909
apposita (Walker, 1856 - Chironomus) +
contracta Reiss, 1965
aristata Pinder, 1976 +
atrofasciata (Kieffer, 1911 - Tanytarsus) +
contracta Reiss, 1965
attenuata Reiss, 1969
chionophila (Edwards, 1933 - Tanytarsus)
pracox (Wiedemann in Meigen, 1818 - Chironomus) +
brennipes (Zetterstedt, 1850 - Chironomus) Syn. in Säwedal (1976)
subviridis (Goetghebuer, 1921 - Tanytarsus) Syn. in Säwedal (1976)
lindebergi Säwedal, 1976 Added by Langton (1984) and from Ireland (Murray & Baars 2006)
lindrothi Goetghebuer in Goetghebuer & Lindroth, 1931 +
foliata Laville, 1965 Syn. by Säwedal (1976)
logani Johannsen, 1928 +
groenlandica Andersen, 1937
nana (Meigen, 1818 - Chironomus) +
monitica (Edwards, 1929 - Tanytarsus) Ex Parapsectra (Ekrem et al. 2010)
nacta (Walker, 1856 - Chironomus)  Syn. by Säwedal (1976)
occiptiens (Walker, 1856 - Chironomus)  Syn. by Säwedal (1976)
offectus (Walker, 1856 - Chironomus)  Syn. by Säwedal (1976)
praecox: authors, misident.

pallidula (Meigen, 1830 – Chironomus) +  Added by Langton (1993)

radialis Goetghebuer, 1939
roseiventris (Kieffer, 1909 - Tanytarsus) +

uliginosa Reiss 1969 +  Added from Britain by Langton & Ruse (2006) and from Ireland by Murray & Baars (2007)

NEOZAVRELIA Goetghebuer, 1941

cuneipennis (Richards, 1929 - Tanytarsus) +  Ireland (Murray 2010)

austriacus (Kieffer in Albrecht, 1924 - Monotanytarsus) +

bituberculatus (Edwards, 1929 - Tanytarsus) +
dimorphis Reiss, 1965 +  Added from Ireland by Murray & Ashe (1983) and Britain by Langton & Ruse (2005)
dissimilis (Johannsen, 1905 - Tanytarsus) +
confusus Palmén, 1960 Syn. by Langton et al. (1988)
grimmii (Schneider, 1825 - Chironomus) +

inopertus (Walker, 1856 - Chironomus) +
intricatus (Goetghebuer, 1921 - Tanytarsus) +
laccophilus (Edwards, 1929 - Tanytarsus) +
lactipes (Zetterstedt, 1850 - Chironomus) +
lauterborni (Kieffer, 1909 - Tanytarsus) +
natvigi (Goetghebuer, 1933 - Micropsectra)
penicillatus (Goetghebuer, 1928 - Tanytarsus) +
tenellulus (Goetghebuer, 1921 - Tanytarsus) +  Ireland (Langton 1977), Ireland (Langton 2002)
tenus (Meigen, 1830 - Chironomus) +

affinis (Stephens in Walker, 1856 - Chironomus)
perlevis (Walker, 1856 - Chironomus)

RHEOTANYTARSUS Thienemann & Bause, 1913

curtistylus (Goetghebuer, 1921 - Tanytarsus) +
musiccola Thienemann, 1929  Not Kieffer (cited in error by Thienemann), Ireland (Langton 2004a)
ngricauda Fittkau, 1960  Added by Murray (1996)
pellucidus (Walker 1848 - Chironomus) +
distinctissimus (Bruning, 1947 - Stempellinella)  Syn. by Kyerematen et al. (2000)
pentapoda (Kieffer, 1909 - Tanytarsus) +

photophilus (Goetghebuer, 1921 - Tanytarsus) +  Ireland, ?, deleted; confirmed by Ashe et al. (1998)
reissi Lehmann, 1970  Ireland (Murray 2015)
rhenanus Klink, 1983 +

cf. ringei: Pinder, 1978

ringel Lehmann, 1970

STEMPELLINA Thienemann & Bause, 1913

bausei (Kieffer, 1911 - Tanytarsus) +

STEMPELLINELLA Brundin, 1947
brevis (Edwards, 1929 - Tanytarsus) +
edwardsi Spies & Sæther, 2004 +  New name for homonym (Spies & Sæther 2004). Ireland (Langton 2002)
major (Edwards, 1929 - Tanytarsus), preocc.
flavidula (Edwards, 1929 - Tanytarsus)
reissi Casas & Vilchez-Quero, 1991 ++  Added from Ireland by Murray et al. (2015)

TANYTARSUS van der Wulp, 1874
aberrans Lindeberg, 1970 ++  Added from Ireland by Murray & Baars (2006)
aculeatus Brundin, 1949  Added by Langton (1993)
anderseni Fittkau & Reiss, 1971 +  Added from Ireland (Langton 2005) and Britain (Langton & Ruse 2006)
bathophilus Kieffer, 1911 +
ugens: Edwards, 1929, misident.
brundini Lindeberg, 1963 +
curticinis: Edwards, 1929, misident.
buchonius Reiss & Fittkau, 1971 +
chinyensis Goetghebuer, 1934 +  Added by Langton (1984)
curticoris Kieffer, 1911 +
debris (Meigen, 1830 - Chironomus) +
samboni Edwards, 1929
dibranhius Kieffer, 1926 ++  Added from Ireland by Murray et al. (2015)
ejuncidus (Walker, 1856 - Chironomus) +
eminulus (Walker, 1856 - Chironomus) +
excavatus Edwards, 1929 +
glomeratus Edwards, 1929 +
gravidentus (Holmgren, 1883 - Chironomus) +
gregarius Kieffer, 1909 +
heusdensis Goetghebuer, 1923 +
gotchi Goetghebuer, 1928
terrenensis: Edwards, 1929, misident.
inaequalis Goetghebuer, 1921  Added by Langton & Ruse (2006)
lactescens Edwards, 1929 +  Ireland (Langton 2002)
estagei Goetghebuer, 1922 +  Ireland (Langton 2004a), Note 9
longitarsis Kieffer, 1911 +  Added by Langton (1993) and from Ireland (Langton 2004a)
lugens (Kieffer in Thienemann & Kieffer, 1916 - Calopsectra) +  Accepted as Irish by Murray et al. (2018)
mancospinosus Ekrem & Reiss, 1999 +
medius Reiss & Fittkau, 1971 +  Added in Murray & Ashe (1983)
mendax Kieffer, 1925 +  Ireland (Langton 2002)
holoehlorus Edwards, 1929  Syn. in Lindeberg (1976)
miriforceps (Kieffer, 1921 - Xenotanytarsus) +
memoratus Edwards, 1929 +  Ireland (Murray et al. 2015)
niger Andersen, 1937 +
norvegicus: authors, misident.
occultus Brundin, 1949  Corrected by Pinder (1978)
pallidicornis (Stephens in Walker, 1856 - Chironomus) +
palmeri Lindeberg, 1967 +  Added by Langton (1984) and from Ireland (Langton 2002)
quadridentatus Brundin, 1947 +
recurratus Brundin, 1947 +  Added by Langton (1993) and from Ireland (Langton 2004a)
signatus (van der Wulp, 1858 - Chironomus) +
striatulus Lindeberg, 1976 +  Added by Murray & Ashe (1983)
sylvaticus (van der Wulp, 1858 - Chironomus) +
telmaticus Lindeberg, 1938 +  Ireland (Langton 2004a)
simulans Lindeberg, 1967
usmaensis Pagast, 1931 +
  junct: authors Brit., misident.
verralli Goetghebuer, 1928
volgensis Miseiko, 1969
  fimbríatus Reiss & Fittkau, 1971

VIRGATANYTARSUS Pinder, 1982
arduennensis (Goetghebuer, 1922 - Tanytarsus) +
  richmondensis (Edwards, 1929 - Tanytarsus)
triangularis (Goetghebuer, 1928 - Tanytarsus) +
  reflexens (Edwards, 1929 - Tanytarsus)

ZAVRELIA Kieffer, 1913
pentatoma Kieffer, 1913 +
  nigritula Goetghebuer, 1921

DIAMESINAE
Diamesini
DIAMESA Meigen in Gistl, 1835
  DIAMESA Meigen, 1830, unavailable
  PSILODIAMESA Kieffer, 1918
bohemani Goetghebuer, 1932 +
  waltii: Edwards, 1919, misident.
cinerella Meigen in Gistl, 1835 ++
  incallida (Walker, 1856 - Chironomus) +
  nelixis (Walker, 1856 - Chironomus)
insignipes Kieffer in Kieffer & Thienemann, 1908 +
  prolongata Kieffer, 1909
latitarsis (Goetghebuer, 1921 - Psilodiamesa)
permacra (Walker, 1856 - Chironomus) +
tonsa (Haliday in Walker, 1856 - Chironomus) +
  ? culicoides Heeger, 1853
  pergens (Haliday in Walker, 1856 - Chironomus)
  pertracta (Walker, 1856 - Chironomus)
  thienemanni Kieffer, 1909

POTTHASTIA Kieffer, 1922
  PSILODIAMESA: Edwards, 1929, misident.
  gaedii (Meigen, 1838 - Diamesa) +
  lacteipennis (Zetterstedt, 1838 - Tanypus)
  ammon (Haliday in Walker, 1856 - Chironomus)
  incendens (Walker, 1856 - Chironomus)
  typhon (Haliday in Walker, 1856 - Chironomus)
  galactoptera (Nowicki, 1873 - Diamesa)
longimanus Kieffer, 1922 +
  campestris (Edwards, 1929 - Diamesa)
  montium (Edwards, 1929 - Diamesa) +
  pastoris (Edwards, 1933 - Diamesa)

PSEUDODIAMESA Goetghebuer in Goetghebuer & Lenz, 1939
  Subgenus: PSEUDODIAMESA sensu stricto
  branickii (Nowicki, 1873 - Diamesa) +
  pilosa (Kieffer, 1924 - Syndiamesa)
nivosa (Goetghebuer, 1928 - Syndiamesa)
  ? albipennis (Kieffer, 1918 - Syndiamesa)

PSEUDOKIEFFERIELLA Zavrel, 1941
  Note 10. Not unavailable (Ashe & O’Connor 2009)
DIPLOMESA Pagast, 1947
PSEUDOKIEFFERIELLA Thienemann, 1952
parva (Edwards, 1932 - Diamesa)

SYMPOTTHASTIA Pagast, 1947
zavreli Pagast, 1947

SYNDIAMESA Kieffer, 1918
edwardsi (Pagast, 1947 - Sympotthastia)

Protanypini

PROTANYPUS Kieffer, 1906
morio (Zetterstedt, 1838 - Tanypus) +

ORTHOCLEIDINAE

ACAMPTOCLEIDUS Brundin, 1956
reissi Cranston & Sæther, 1981 +
submontanus (Edwards, 1932 - Spaniotoma) +

ACRICOTOPUS Kieffer, 1921
lucens (Zetterstedt, 1850 - Chironomus) +
lucidus (Staeger, 1839 - Chironomus), preocc.
coaequatus (Walker, 1856 - Chironomus)
moturus (Walker, 1856 - Chironomus)
nitidicollis (Stephens in Walker, 1856 - Chironomus)
nitidicollis (Stephens, 1829 - Chironomus), nomen nudum
obsepiens (Walker, 1856 - Chironomus)
patibilis (Walker, 1856 - Chironomus)
pervulis (Walker, 1856 - Chironomus)

ALLOCLADIUS Kieffer, 1913
arenarius (Strenzke, 1960 – Pseudosmittia) New to Britain (Langton & Pinder 2007, as Pseudosmittia arenaria)

BRILLIA Kieffer, 1913
bifida (Kieffer, 1909 - Metriocnemus) +
modesta (Meigen, 1830 - Chironomus), preocc (Say, 1823)
longifurca Kieffer, 1921 +
flavifrons: Makarchenko et al. (1988), misident., not (Johannsen, 1905 - Metriocnemus)

BRYOPHAENOCLADIUS Thienemann, 1934
aestivus (Brundin, 1947 - Eudactylocladius) +
dentatus (Karl, 1937 - Orthocladius)
femineus (Edwards, 1929 - Spaniotoma) +
flexides (Brundin, 1947 - Chaetocladius)
furcatus (Kieffer in Thienemann & Kieffer, 1916 - Dactylocladius) +

icericius (Meigen, 1830 - Chironomus) +
bipunctellus (Zetterstedt, 1850 - Chironomus)
pertenuis (Walker, 1856 - Chironomus)
ochraceus (Goetghhebuer, 1921 - Dactylocladius)
ilimbatus (Edwards, 1929 - Spaniotoma)
inconstans (Brundin, 1947 - Eudactylocladius)
musicola (Kieffer, 1906 - Orthocladius) +
nidorum (Edwards, 1929 - Spaniotoma)
nitidicollis (Goetghhebuer, 1913 - Camptocladius) +
simus (Edwards, 1929 - Spaniotoma) +
subvernalis (Edwards, 1929 - Spaniotoma) +
tuberculatus (Edwards, 1929 - Spaniotoma)
vernalis (Goetghebuer, 1921 - Dactylocladius) +
xanthogyne (Edwards, 1929 - Spaniotoma) +
CAMPTOCLADIUS van der Wulp, 1874
stercorarius (De Geer, 1776 - Tipula) +
byssinus (Schrank, 1803 - Tipula)
scotica (Edwards, 1929 - Spaniotoma)
foiacea (Kieffer, 1921 – Psectrocladius)
ющую (Edwards, 1929 - Spaniotoma) +
Ireland (Murray 2010)
CARDIOCLADIUS Kieffer, 1912

capucinus (Zetterstedt, 1850 - Chironomus) +
fuscus Kieffer, 1924 +
CHAETOCLADIUS Kieffer, 1911
algericus Moubayed, 1989
dentiforceps (Edwards, 1929 - Spaniotoma) +
dissipatus (Edwards, 1929 - Spaniotoma) +
insolitus Caspers, 1987 ++
melaleucus (Meigen, 1818 - Chironomus) +
perennis (Meigen, 1830 - Chironomus) +
novatus (Walker, 1856 - Chironomus)
piger (Goetghebuer, 1913 - Dactylocladius)
purbeckensis Langton & Armitage, 2015
“Chaetocladius sp. Dorset” Langton & Armitage, 2010
suecicus (Kieffer in Thienemann & Kieffer, 1916 - Dactylocladius) +
Ireland (Langton 2013)
CLUNIO Haliday, 1855
marinus Haliday, 1855 +
CORYNONEURA Winnertz, 1846
EUCORYNONEURA Goetghebuer in Goetghebuer & Lenz, 1939, unavailable
PARACORYNONEURA Goetghebuer in Goetghebuer & Lenz, 1939
arctica Kieffer, 1923
? acuticornis Kieffer, 1912
? carriana Edwards, 1924 +
celeripes Winnertz, 1852 +
celtica Edwards, 1924 +
coronata Edwards, 1924 +
edwardsi Brundin, 1949 +
fittkaui Schlee, 1968
gratias Schlee, 1968
lacustris Edwards, 1924 +
lobata Edwards, 1924 +
scutellata Winnertz, 1846 +
nuppt Edwards, 1919
CORYNONEURELLA Brundin, 1949
paludosus Brundin, 1949
CRICOTOPUS van der Wulp, 1874
Subgenus CRICOTOPUS sensu stricto
albibarbaris (Kieffer in Thienemann & Kieffer, 1916 - Trichocladius) +
caribicatus (Macquart, 1826 - Chironomus) Possible senior syn., original spelling
algarum (Kieffer, 1911 - Trichocladius) +
annulator Goetghebuer, 1927 +
subcoeruleus Edwards, 1929  
correct original spelling
subcoerulescens: emend., error
bicinctus (Meigen, 1818 - Chironomus) +
dizonias (Meigen, 1830 - Chironomus)  
mitator: (Walker, 1856 - Chironomus), misident.
caducus Hirvenoja, 1973  
curtus Hirvenoja, 1973 +  
cylindraceus (Kieffer in Kieffer & Thienemann, 1908 - Trichocladius) +  
ephippium (Zetterstedt, 1838 - Chironomus) +  
lacuum Edwards, 1929
festivellus (Kieffer, 1906 - Chironomus) +
dionius (Meigen, 1830 - Chironomus), preocc.
angustus Goetghebuer, 1927
flavocinctus (Kieffer, 1924 - Trichocladius) +
fusus (Kieffer, 1909 - Trichocladius) +
?f. biformis Edwards, 1929
pallidipes Edwards, 1929 +
pilosellus Brundin, 1956 +
polaris Kieffer, 1926 +
pulchripes Verrall, 1912 +
similis Goetghebuer, 1921 +
tibialis (Meigen, 1804 - Chironomus) +
tremulus (Linnaeus, 1758 - Tipula) +
triannulatus (Macquart, 1826 - Chironomus) +
trifascia Edwards, 1929 +
tristis Hirvenoja, 1973 +
vierriensis Goetghebler, 1935 +  
Subgenus ISOCOLADIUS Kieffer, 1909
arcatus Hirvenoja, 1973 +
arcipalus Kieffer, 1909 +
intersectus (Staeger, 1839 - Chironomus) +
laricomalis Edwards, 1932 +
obnixus (Walker, 1856 - Chironomus) +
ornatus (Meigen, 1818 - Chironomus) +
? oscillator (Meigen, 1818 - Chironomus)
? fuscatim (Meigen, 1830 - Chironomus)
obscurimanus (Zetterstedt, 1850 - Chironomus)
pilitarsis (Zetterstedt, 1850 - Chironomus) +
reversus Hirvenoja, 1973 +
tibialis: Edwards, 1929, misident.
speciosus Goetghebler, 1921 +
sylvestris (Fabricius, 1794 - Tipula) +
? annulipes (Meigen, 1818 - Chironomus)
tricinctus (Meigen, 1818 - Chironomus) +
trivasciatus (Meigen in Panzer, 1810 - Chironomus) +
Subgenus NOSTOCOLADIUS Ashe & Murray, 1980
Ex Cricotopus sensu stricto, Ashe & Murray (1980)
lygropis Edwards, 1929 +
Subgenus PARATRICHOCLADIUS Santoso Abreu, 1918
Reduced from genus by Cranston & Krosch (2015)
rufiventris (Meigen, 1830 - Chironomus) +
oppelis (Walker, 1856 - Chironomus)
ardus (Goetghebler in Humphries, 1951 - Trichocladius)
skiriwthensis (Edwards, 1929 - Spaniotoma) +
hivalis (Goetghebler, 1938 – Trichocladius not a synonym
spiesi Ashe & O’Connor, 2012 +  
Added in Chandler (1998); Ireland (Langton 2004a) and Britain (Langton & Ruse 2006)
nigritus (Goetghebler, 1938 - Orthocladius), preocc. Malloch, 1915  
New name proposed by Ashe & O’Connor (2012)
DIPLOCLADIUS Kieffer in Kieffer & Thienemann, 1908
cultriger Kieffer in Kieffer & Thienemann, 1908 +

EPOICOCLADIUS Sulc & Zavrel, 1924
ephemerae (Kieffer in Sulc & Zavrel, 1924 - Camptocladius) +
flavens: authors, misident. Corrected by Jacobsen (1993)

EUKIEFFERIELLA Thienemann, 1926 Note 18
brevicalcar (Kieffer, 1911 - Dactylocladius) +
claripennis (Lundbeck, 1898 - Chironomus) +
hospita (Edwards, 1929 - Spaniotoma)
stylifer Goetghebuer in Goetghebuer, Humphries & Fitzgerald, 1949 Irish type locality
clypeata (Thienemann, 1919 - Dactylocladius) +
coeurulescens (Kieffer in Zavrel, 1926 - Trichocladius) +
cyanea Thienemann, 1936 ++ Added from Ireland by Murray & Murray (2003)
devenica (Edwards, 1929 - Spaniotoma) +
dittkau Lehmann, 1972 + Added in Murray & Ashe (1983)
fuldensis Lehmann, 1972 Added by Langton (1984) on pe
gracei (Edwards, 1929 - Spaniotoma) +
longicalcar: (Potthast, 1915 - Dactylocladius), misident.
potthasti Lehmann, 1972
ilkleyensis (Edwards, 1929 - Spaniotoma) +
lutethorax Goetghebuer in Goetghebuer, Humphries & Fitzgerald, 1949
minor (Edwards, 1929 - Spaniotoma) +
flavipes Goetghebuer in Goetghebuer, Humphries & Fitzgerald, 1949
tiroliensis Goetghebuer, 1938 + Added by Langton (1984)

EURYCNEMUS van der Wulp, 1874
crassipes (Meigen in Panzer, 1810 - Chironomus) + Author and date corrected (Spies & Sæther 2004)
elegans (Meigen, 1818 - Chironomus)
aestivus (Curtis, 1825 - Chironomus)

EURYHAPSIS Oliver, 1981

GEORTHOCLADIUS Strenzke, 1941
luteicornis (Goetghebuer in Strenzke, 1941 - Orthocladius) + Added by Murray & Ashe (1983)

GYMNONMETRIOCNEMUS Edwards, 1932
GYMNONMETRIOCNEMUS Goetghebuer, 1932, unavailable Note 17
Subgenus GYMNONMETRIOCNEMUS sensu stricto
brevitarsis (Edwards, 1929 - Metriocnemus)
subnudus (Edwards, 1929 - Metriocnemus) +

Subgenus RAPHIDOCLADIUS Sæther, 1983
brunalis (Edwards, 1929 - Metriocnemus) +

HALOCLADIUS Hirvenoja, 1973
Subgenus HALOCLADIUS sensu stricto
fucicola (Edwards, 1926 - Trichocladius) +
variabilis (Staeger, 1839 - Chironomus) +
varians (Staeger, 1839 - Chironomus) +
vitripennis: authors, misident.
halophilus (Kieffer, 1909 - Trichocladius)

Subgenus PSAMMOCLADIUS Hirvenoja, 1973
braunsi (Goetghebuer, 1942 - Cricotopus) + Added by Cranston & Hockin (1981)

HELENIIELLA Gowin, 1943
ornaticollis (Edwards, 1929 - Spaniotoma) +

HETEROTANYTARSUS Spärck, 1923
apicalis (Kieffer, 1921 - Metriocnemus) +

HETEROTRISSOCLADIUS Spärck, 1923
brundini Sæther & Schnell, 1988 Added by Langton (1984) as Pel
grimshawi (Edwards, 1929 - Metriocnemus) +
marcidus (Walker, 1856 - Chironomus) +

HYDROBAENUS Fries, 1830
distylus (Potthast, 1914 – Dactylocladius) Added by Langton & Ruse (2011a)

HYDROSMITTIA Ferrington & Sæther, 2011 Separated from Pseudosmittia, Ferrington & Sæther (2011)
oxoniana (Edwards, 1922 - Camptocladius) + Added by Cranston (1982a)
ruttaeri (Strenzke & Thienemann, 1942 – Pseudosmittia) Added by Ferrington & Sæther (2011)

KRENOSMITTIA Thiennemann & Krüger, 1939 Note 18
borealipina (Goetghebuer, 1944 - Smittia) + Added by Langton (1984)
camptophileps (Edwards, 1929 - Spaniotoma) +

LIMNOPHYES Eaton, 1875
smolandicus Brundin, 1947 Syn. by Sæther (1990)
difficilis Brundin, 1947 + Added in Chandler (1998), formally from Ireland (Langton 2004a) and Britain (Langton & Ruse 2006)
edwardsi Sæther, 1990 +
pumilio: authors Brit., misident. Corrected by Sæther (1990)
gurgicola (Edwards, 1929 - Spaniotoma) +
habilis (Walker, 1856 - Chironomus) +
trunctorum Goetghebuer, 1921 Syn. by Sæther (1990)
minimalis (Meigen, 1818 - Chironomus) +
pusillus Eaton, 1875
? exiguis (Goetghebuer, 1913 - Camptocladius)
? syn. in Murray & Ashe (1983)
natalensis (Kieffer, 1914 - Camptocladius) + Added by Sæther (1990)
ninae Sæther, 1975 + Added by Sæther (1990). Ireland (Langton 2004a)
minimus: (Edwards, 1929 - Spaniotoma), partim, misident.

paludis Armitage, 1986 Added by Armitage (1985)
pentaplastus (Kieffer, 1921 - Camptocladius) +
prolongatus (Kieffer in Thiennemann, 1921) Syn. by Sæther (1990)
platystylus Murray, 2007 ++ Added by Murray (2007)
pumilio (Holmgren, 1869 - Chironomus) +
globifer (Lundström, 1915 - Camptocladius)
sp. near globifer Pinder, 1978 Corrected by Sæther (1990)
punctipennis (Goetghebuer, 1919 - Camptocladius) Added by Sæther (1990)
spinigus Sæther 1990 + Added by Langton & Ruse (2006)

MESOSMITTIA Brundin, 1956
flexuella (Edwards, 1929 - Spaniotoma) +
METRIOCNEMUS van der Wulp, 1874

Subgenus INERMIPUPA Langton & Cobo, 1997

Subgenus METRIOCNEMUS van der Wulp, 1874

albipunctatus Langton & Armitage, 2015 Added by Langton & Armitage (2015a)
albolineatus (Meigen, 1818 - Chironomus) + atratulus (Zetterstedt, 1850 - Chironomus) Syn. by Sæther (1989)
alisonae Langton, 2013 + Added from Ireland by Langton (2013) and Britain by Langton (2018b)
atriclavus Kieffer, 1921 +beringensis (Cranston & Oliver, 1988 - Apometriocnemus) + Added by Murray (1996) and from Britain by Langton (2012b)
cavicola Kieffer, 1921 + Correct name (Spies & Sæther 2004)
martini Kieffer, 1921, nomen nudum
cavicola Kieffer, 1921 + Correct name (Spies & Sæther 2004)
martinii Thienemann, 1921, nomen nudum
eurynotus (Holmgren, 1883 - Chironomus) + obscuripes (Holmgren, 1869 - Chironomus), preocc. hygropericus Kieffer, 1912 - Syn. by Sæther (1989)
lonitis Goetghebuer, 1921
fusipes (Meigen, 1818 - Chironomus) + adjunctus (Walker, 1856 - Chironomus)
alligatus (Walker, 1856 - Chironomus) deproperans (Walker, 1856 - Chironomus)
furtus (Walker, 1856 - Chironomus) obsistens (Walker, 1856 - Chironomus)
auripilus Goetghebuer, 1921
hirticollis: Edwards, 1929, misident. + Not hirticollis (Staeger, 1839 - Chironomus), Note 1
inopinatus Strenzke, 1950 ++ Added from Ireland by Murray (2010)
picipes (Meigen, 1818 - Chironomus) + hirtipalpis Kieffer, 1915
? paganicus (Walker, 1856 - Chironomus)
terrestre Pagast, Thienemann & Krüger, 1941 Added by Langton (1984)
tristellus Edwards, 1929 Ireland (Langton 2004a)
ursinus (Holmgren, 1869 - Chironomus) + Ireland (Langton 2004a)

MOLLERIELLA Sæther & Ekrem, 1999
calcarella Sæther & Ekrem, 1999 Added by Langton (2019)

NANOCLADIUS Kieffer, 1913
MICROCRICOTOPUS Thienemann & Hannisch, 1932 Syn. in Ashe & Cranston (1990)

Subgenus NANOCLADIUS sensu strictu
dichromus (Kieffer, 1906 - Chironomus) + Correct name (Spies & Sæther 2004)
bicolor (Zetterstedt, 1838 - Chironomus), preocc. Wahl, 1833
distinctus (Maltloch, 1915 - Orthocladius) + Added by Langton (2018a)
rectinevis (Kieffer, 1911 - Cricotopus) +

ORTHOCLADIUS van der Wulp, 1874 Note 18

Subgenus EUDACTYLOCLADIUS Thienemann, 1935 Note 14
fuscmanus (Kieffer in Kieffer & Thienemann, 1908 - Dactylocladius) +
hygropericus Kieffer, 1911
gelidus Kieffer, 1922
grampianus (Edwards, 1933 - Spaniotoma)
olivaceus (Kieffer, 1911 - Dactylocladius) + Added in Chandler (1998), formally by Langton & Ruse (2000) and from Ireland (Murray & Murray 2006)

Subgenus EUORTHOCLADIUS Thienemann, 1935
calvus Pinder, 1985 Added by Pinder (1985)
rivicola Kieffer, 1911 +
rivulorum Kieffer, 1909 + Added by Cranston (1982a)
thienemanni Kieffer in Kieffer & Thienemann, 1906 +

Subgenus MESORTHOCLADIUS Sæther, 2005 Transferred from Orthocladius sensu stricto (Ashe & O’Connor 2012)
glaucidus (Zetterstedt, 1838 - Chironomus) +

Subgenus ORTHOCLADIUS sensu stricto
dentifer Brundin, 1947 +
glabripennis (Goetghebuer, 1921 - Dacylocladius) + Confirmed by Pinder & Cranston (1976). Ireland (Langton 2004a)
malus Goetghebuer, 1942 Added by Langton (1993)
oblidens (Walker, 1856 - Chironomus) +
ryacobius Kieffer, 1911 + Syn. by Rossaro et al. (2003)
orumbratus Johannsen, 1905
rubicundus (Meigen, 1818 - Chironomus) +
incacoactus (Walker, 1856 - Chironomus)
persidens (Walker, 1856 - Chironomus)
saxicola Kieffer, 1911 Syn. by Langton & Cranston (1991)

Subgenus POGONOCLADIUS Brundin, 1956
consobrinus (Holmgren, 1869 - Chironomus) +

PARACLADIUS Hirvenoja, 1973
PARATRICHOCLADIUS Thienemann, 1942, preocc.

PARACRICOTOPUS Brundin, 1956 Name unavailable from Thienemann & Harnisch, 1932
niger (Kieffer, 1913 - Cricotopus) ? British, Ashe & Cranston (1990); confirmed by Langton (1993) on pe

PARAKIEFFERIELLA Thienemann, 1936
bathophila (Kieffer, 1912 - Dacylocladius) +
cheethami (Edwards, 1929 - Spaniotoma)
coronata (Edwards, 1929 - Spaniotoma) +
scandica Brundin, 1956 ++ Added from Ireland by Langton (2002)
smolandica (Brundin, 1947 - Orthocladius) + Added from Chandler (1998), formally from Ireland (Langton 2002) and Britain (Langton & Ruse 2006)
wuelkeri Moubayed, 1994 Added by Langton (1994)

PARALIMNOPHYES Brundin, 1956
longiseta (Thienemann, 1919 - Camptocladius) +
hydrophilus (Goetghebuer, 1921 - Camptocladius) Syn. by Spies & Sæther (2004)

PARAMETRIOCNEMUS Goetghebuer, 1932
borealipinus Gewin & Thienemann, 1942 Added by Furse et al. (1984)
stylatus (Spärck, 1923 - Metriocnemus) + Author and date corrected (Spies & Sæther 2004)
PARAPHAENOCLADIUS Thienemann in Spärck & Thienemann, 1924  
*PARAPHAENOCLADIUS* cuneatus (Edwards, 1929 - Metriocnemus)  
[? exagitans] Johannsen, 1905  
[? impensus] Walker, 1856 – Chironomus  
[? irritus] Walker, 1856 – Chironomus  
[? penerasus] Edwards, 1929 - Metriocnemus +  
[? pseudirritus] Strenzke, 1950 +  

PARATRISSOCLADIUS Zavřel, 1937  
*PARATRISSOCLADIUS* excerptus (Walker, 1856 - Chironomus) +  

PARORTHOCNEMUS Zavřel, 1935  
*PARORTHOCNEMUS* nudipennis (Kieffer in Kieffer & Thienemann, 1908 - Dactylocladius)  

PSECTROCLADIUS Kieffer, 1906  
Subgenus *PSECTROCLADIUS* sensu stricto  
*PSECTROCLADIUS* barbimanus (Edwards, 1929 - Spaniotoma) +  
*PSECTROCLADIUS* bisetus Goetghebuer, 1942 +  
*PSECTROCLADIUS* fennicus Storå, 1939 +  
*PSECTROCLADIUS* limbatellus (Holmgren, 1869 - Chironomus) +  
*PSECTROCLADIUS* octomaculatus Wülker, 1956 +  
*PSECTROCLADIUS* oligosetus Wülker, 1956 +  
*PSECTROCLADIUS* oxyura Langton, 1985 +  
*PSECTROCLADIUS* psilopterus (Kieffer in Kieffer & Thienemann, 1906 - Orthocladius) +  
*PSECTROCLADIUS* schlenzi Wülker, 1956 +  
*PSECTROCLADIUS* sordidellus (Zetterstedt, 1838 - Chironomus) +  
*PSECTROCLADIUS* ventricosus Kieffer, 1925 +  

PESEUDORTHOCLADIUS Goetghebuer, 1943  
Subgenus *PESEUDORTHOCLADIUS* sensu stricto  
*PESEUDORTHOCLADIUS* filiformis Kieffer in Kieffer & Thienemann, 1908 - Psectrocladius) +  

PSEUDORTHOCLADIUS Goetghebuer, 1932, unavailable  
Subgenus *PSEUDORTHOCLADIUS* sensu stricto  
*PSEUDORTHOCLADIUS* curtistylus (Goetghebuer, 1921 - Psectrocladius) +  
*PSEUDORTHOCLADIUS* macrovirgatus Sæther & Sublette, 1983 +  

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rectangilobus Caspers & Siebert, 1980 ++ Added by Murray (1996)

PSEUDOSMITTIA Edwards, 1932
PSEUDOSMITTIA Goetghebuer, 1932, unavailable

ORTHOSMITTIA Goetghebuer, 1943

spenhris (Goetghebuer, 1921 - Dactylocladius) + Ex Smittia, Sæther & Ferrington (2003)
angusta (Edwards, 1929 - Spaniotoma) + Ireland (Murray & Baars 2006)
breviturbata (Edwards, 1926 - Orthocladius) Ex Smittia (Sæther 2006)
conjuncta (Edwards, 1929 - Spaniotoma)
foliosa (Kieffer in Thienemann, 1921 – Phaeocladius) Ex Smittia (Sæther 2006)
foliacea: misident. (Kieffer, 1921 - Psectrocladius)
forthi (Goetghebuer, 1921 - Camptocladius)
gracilis (Goetghebuer, 1913 - Camptocladius)
obtusa Strenzke, 1960 + Added by Langton (1993) and from Ireland (Langton 2005)
triloba (Edwards, 1929 - Spaniotoma) +

RHEOCRICOTOPUS Brundin, 1956 Subgenera, Sæther (1985)

RHEOCRICOTOPUS Thienemann & Harmsch, 1932, unavailable Note 17

Subgenus PSILOCRICOTOPUS Sæther, 1985
atripes (Kieffer, 1913 - Cricotopus) + Ireland (Langton 2004a)
foveatus (Edwards, 1929 - Spaniotoma)
subspecies chalybeatus (Edwards, 1929 - Spaniotoma) +
glabricollis (Meigen, 1830 - Chironomus) +
gouini (Goetghebuer in Gouin, 1936 - Trichocladius)
tirolis Lehmann, 1969 + Added by Langton (1984); Ireland (Murray 2010)

Subgenus RHEOCRICOTOPUS sensu stricto
effusus (Walker, 1856 - Chironomus) + Ireland (Langton 2002)
fuscipes (Kieffer, 1909 - Cricotopus) +
dispar (Goetghebuer, 1913 - Cricotopus) Syn. by Cranston (1982a)

RHEOSMITTIA Brundin in Cranston & Sæther, 1986 Validated before Ashe & Cranston (1990), Note 14
RHEOSMITTIA Brundin, 1956, unavailable Note 17

languida (Brundin, 1956 - Parakiefferiella) + Added by Langton (2017c)

Rheosmittia (sp. B) of Cranston & Sæther, 1986

spinicornis (Brundin, 1956 - Parakiefferiella) +

SMITTIA Holmgren, 1869
amoena Caspers, 1985 + Added by Langton (1993) & from Ireland by Langton (2012c)
attrevima (Meigen, 1818 - Chironomus) +
opaca (Meigen, 1830 - Chironomus)
nigra (Walker, 1856 - Chironomus)
contingens (Walker, 1856 - Chironomus) +
edwardsi Goetghebuer, 1932 +
leucopogen (Meigen, 1804 - Chironomus) +
nudipennis (Goetghebuer, 1913 - Camptocladius) + Ireland (Murray 2010)
pratorum (Goetghebuer, 1927 - Camptocladius) +
supera (Goetghebuer, 1939 + Ireland (Langton 2004a)

SYNORTHOCLADIUS Thienemann, 1935
semivirens (Kieffer, 1909 - Dactylocladius) +
tripilatus (Edwards, 1929 - Spaniotoma)

THALASSOSMITTIA Strenzke & Remmert, 1957
thalassophila (Bequaert & Goetghebuer, 1914 - Camptocladius) +
THIENEMANIA Kieffer, 1909
fulvofasciata (Kieffer, 1921 - Metriocnemus) Added by Langton (1993)
gracei (Edwards, 1929 - Metriocnemus) Ex Metriocnemus
graciis Kieffer, 1909 +

THIENEMANNIELLA Kieffer, 1911
acuticornis (Kieffer, 1912 - Corynoneura) + morosa (Edwards, 1924 - Corynoneura) Syn. by Cranston (1982a)
clavicornis (Kieffer, 1911 - Corynoneura) + flavescens (Edwards, 1929 - Corynoneura) + lutea (Edwards, 1924 - Corynoneura) majuscula (Edwards, 1924 - Corynoneura) + obscura Brundin, 1947 Added by Langton (1993) and from Ireland (Langton 2004)
vittata (Edwards, 1924 - Corynoneura) +

TOKUNAGAIA Sæther, 1973

TRISSOCLADIUS Kieffer in Kieffer & Thienemann, 1908
brevipalpis Kieffer in Kieffer & Thienemann, 1908 + Added by Pinder (1978)

TVETENIA Kieffer, 1922
bavaria (Goetghbeuer, 1934 - Eukiefferiella) + Added by Langton (1984)
calvenses (Edwards, 1929 - Spaniotoma) + discoloripes (Goetghbeuer & Thienemann in Thienemann, 1936 - Eukiefferiella) + verralli (Edwards, 1929 - Spaniotoma) +

ZALUTSCHIA Lipina, 1939
humphriesiae Dowling & Murray, 1980 + Added by Dowling & Murray (1980)

PODONOMINAE
Boreochlini
LASIODIAMESA Kieffer, 1924
sphagnicola (Kieffer, 1925 - Isoplastus) +

PARABOREOCHLUS Thienemann, 1939
minutissimus (Strobl, 1898 - Tanypus) Added by Langton (1984)

Podonomini
PAROCHLUS Enderlein, 1912
PODONOMUS: authors, misident.
kiefferi (Garrett, 1925 - Paratanypus) + peregrinus (Edwards, 1929 - Podonomus)

PRODIAMESINAE Ex Orthocladiinae, Sæther (1977b)
MONODIAMESA Kieffer, 1906
bathyphila (Kieffer, 1918 - Prodiamesa) + ekmani (Brundin, 1949 - Prodiamesa) + Added by Langton (1993)

ODONTOMESA Pagast, 1947
fulva (Kieffer, 1919 - Prodiamesa) + obscurimana (Meigen, 1830 - Chironomus) Possible senior syn.

PRODIAMESA Kieffer, 1906
olivacea (Meigen, 1818 - Chironomus) + convestita (Walker, 1856 - Chironomus) obdita (Walker, 1856 - Chironomus)
TANYPODINAe

ANATOPYNIA Johannsen, 1905
plumipes (Fries, 1823 - Tanypus) + Added by Murray & Ashe (1983) and from Britain by Langton (2004b)

Clinotanypodini

CLINOTANYPUS Kieffer, 1913
Subgenus CLINOTANYPUS sensu stricto
nervosus (Meigen, 1818 - Tanypus) +
nigrimanus (Meigen, 1830 - Tanypus)

Macropelopini

APSECTROTANYPUS Fittkau, 1962
trifascipennis (Zetterstedt, 1838 - Tanypus) +

MACROPELOPIA Thienemann in Thienemann & Kieffer, 1916 Note 15
adanta Kieffer in Thienemann & Kieffer, 1916 +
goetgeheburi (Kieffer, 1918 - Tanypus) Syn. in Ashe & Cranston (1990)
nebulosa (Meigen, 1804 - Tanypus) +
notata (Meigen, 1818 - Tanypus) +
spec. Norwegen sensu Fittkau 1962 ++ Added by Murray (2012a)

PSECTROTANYPUS Kieffer, 1909 No subgenera recognised (Ashe & O’Connor 2009)
varius (Fabricius, 1787 - Tipula) +

NATARSIA Fittkau, 1962
nugax (Walker, 1856 - Chironomus) +
subtenuis (Kieffer, 1918 - Tanypus)
punctata (Fabricius, 1805 - Tanypus) +

Pentaneurini

ABLABESMYIA Johannsen, 1905 Subgenus recognised (Ashe & O’Connor 2009)
Subgenus ABLABESMYIA sensu stricto
longistyla Fittkau, 1962 +
monilis (Linnaeus, 1758 - Tipula) +
maculara (De Geer, 1775 - Tipula)
phatta (Egger, 1864 - Tanypus) +

ARCTOPELOPIA Fittkau, 1962
barbitarsis (Zetterstedt, 1850 - Tanypus) +
expalpans (Walker, 1856 - Chironomus)
griseipennis (van der Wulp, 1858 - Tanypus) +
melanosoma (Goetgehebuer, 1933 - Ablabesmyia) Added by Langton (1984); Ireland (Murray 2010)

CONCHAPELOPIA Fittkau, 1957 Note 15
hittmaiororum Michiels & Spies, 2002 + Added by Michiels & Spies (2002)
melanops (Meigen, 1818 - Tanypus) +
? arundineti (Linnaeus, 1760 - Tipula)
intersepta (Walker, 1856 - Chironomus)
pallidula (Meigen, 1818 - Tanypus) +
triannulata (Goetgehebuer, 1921 - Tanypus) Added by Michiels & Spies (2002)
viator (Kieffer, 1911 - Psectrotanypus) +
GUTTIPELOPIA Fittkau, 1962
  guttipennis (van der Wulp, 1861 - Tanypus) +

KRENOPELOPIA Fittkau, 1962
  binotata (Wiedemann, 1817 - Chironomus) +
  nigropunctata (Staeger, 1839 - Tanypus) +

LABRUNDINIA Fittkau, 1962
  longipalpis (Goetghebuer, 1921 - Tanypus) +

LARSIA Fittkau, 1962
  atrocincta (Goetghebuer, 1942 - Ablabesmyia) +
  curticalcar (Kieffer, 1918 - Tanypus) +

MONOPELOPIA Fittkau, 1962
  tenicalcar (Kieffer, 1918 - Tanypus) +
  brevitibialis (Goetghebuer, 1921 - Tanypus)

NILOTANYPUS Kieffer, 1923
  dubius (Meigen, 1804 - Tanypus) +
  pusillus (Meigen, 1818 - Tanypus)

RHEOPELOPIA Fittkau, 1962
  eximia (Edwards, 1929 - Pentaneura) +
  maculipennis (Zetterstedt, 1838 - Tanypus) +
  ornata (Meigen, 1838 - Tanypus) +

SCHINERIELLA Murray & Fittkau, 1988
  schineri (Strobi, 1880 - Tanypus)
  binotatus: Schiner, 1862, misident.

TELMATOPELOPIA Fittkau, 1962
  nemorum (Goetghebuer, 1921 - Tanypus) +

THIENEMANIMYIA Fittkau, 1957
  Subgenus HAYESOMYIA Murray & Fittkau, 1985 Reduced from genus by Cranston & Epler (2013)
  tripunctata (Goetghebuer, 1922 - Tanypus) +

  Subgenus THIENEMANIMYIA sensu stricto
  carnea (Fabricius, 1805 - Chironomus) +
  albipes (Fries, 1823 - Tanypus)
  incurvata (Goetghebuer, 1921 - Tanypus)
  festiva (Meigen, 1838 - Tanypus) +
  fusiceps (Edwards, 1929 - Pentaneura) +
  geijkisia (Goetghebuer, 1934 - Ablabesmyia) +
  laeta (Meigen, 1818 - Tanypus) +
  lentiginosa (Fries, 1823 - Tanypus) +
  northumbrica (Edwards, 1929 - Pentaneura) +
  pseudocarnea Murray, 1976 +
  woodi (Edwards, 1929 - Pentaneura)

TRISSOPELOPIA Kieffer, 1923
  longimana (Staeger, 1839 - Tanypus) +

XENOPELOPIA Fittkau, 1962
  falciger (Kieffer, 1911 - Pelopia) +
  nigricans (Goetghebuer, 1927 - Tanypus) +

Ireland (Murray 2010)

Added in Murray & Ashe (1983)

Ex Krenopelopia, Murray & Fittkau (1988)

Stat. rev. in Ashe & Cranston (1990)

New to Ireland (Langton 2013)

Added by Langton (1984), spelling corrected (Spies & Sæther 2004)

Added by Murray (1976b)
ZAVRELLIMYIA Fittkau, 1962

Subgenus PARAMERINA Fittkau, 1962 Reduced from genus by Silva & Ekrem (2016)
cingulata (Walker, 1856 - Chironomus) + Note 3. Authorship corrected and name not preocc. (Ashe & O’Connor 2009)
cingulata (Stephens, 1829 - Chironomus), nomen nudum
pygmaea (van der Wulp, 1872 - Tanypus)
divisa (Walker, 1856 - Chironomus) +

Subgenus ZAVRELLIMYIA sensu stricto
barbatipes (Kieffer, 1911 - Pelopia) +
hirtimana (Kieffer, 1918 - Tanypus) +
melanura (Meigen, 1804 - Tanypus) +
nubila (Meigen, 1830 - Tanypus) +

Procladiini
PROCLADIUS Skuse, 1889 Note 15
Subgenus HOLOTANYPUS Roback, 1982
choreus (Meigen, 1804 - Tanypus) +
comptus (Walker, 1856 - Chironomus)
crassinervis (Zetterstedt, 1838 - Tanypus) +
barbatus: authors, misident. Note 12
culiciformis (Linnaeus, 1767 - Tipula) +
sagitilis (Kieffer, 1909 - Tanypus) +
signatus (Zetterstedt, 1850 - Tanypus) +
simplicistylus Freeman, 1948 +
simplicistylis: authors, emend. Corrected by Ashe & O’Connor (2009)

flavifrons Edwards, 1929 +
lugens Kieffer, 1915 +
rufovittatus (van der Wulp, 1872 - Tanypus) +

Tanypodini
TANYPUS Meigen, 1803
PELOPIA Meigen, 1800, suppr.
PROTENTHES Johannsen, 1907
Subgenus TANYPUS sensu stricto Recognised by Ashe & O’Connor (2009)
kraatzi (Kieffer, 1912 - Trichotanypus) + Added with ? by Langton (1993), confirmed (Langton, pers. comm.): Ireland Murray 2010
punctipennis Meigen, 1818 +
vilipennis (Kieffer, 1918 - Protenthes) +

TELMATOGETONINAE
TELMATOGETON Schiner, 1867 Syn. in Ashe & Cranston (1990)
PSAMATHIOMYA Deby, 1889
PSAMMATIOMYIA Edwards, 1929, emend.
japonicus Tokunaga, 1933 Added from Ireland by Murray (2000) and from Britain by Langton & Hancock (2013)
murrayi Sæther, 2009 Added by Langton & Hancock (2013); Ireland (Langton 2015)
pectinatus (Deby, 1889 - Psamathiomyia)

THALASSOMYA Schiner, 1856
THALASSOMYIA Schiner, 1856, error
frauenfeldi Schiner, 1864 +

Nomina dubia
annulimanus Stephens, 1829 (Chironomus), nomen nudum
apicalis Stephens, 1829 (Chironomus), nomen nudum
assimilis Stephens, 1829 (Chironomus), nomen nudum
ater Stephens, 1829 (Chironomus), nomen nudum
atomaria Zetterstedt, 1850 (Corynoneura) Name used in Walker (1856)
autumnalis Stephens, 1829 (Chironomus), nomen nudum
brunnipes Stephens, 1829 (Chironomus), nomen nudum
chiron Haliday in Walker, 1856 (Chironomus) Irish type. Note 16
compertus Walker, 1856 (Chironomus)
concinnus Stephens, 1829 (Tanypus), nomen nudum
discimus Walker, 1856 (Chironomus)
distalis Goetghheuer, 1949 (Orthocladius) Irish type
dubius Meigen, 1804 (Chironomus) Name used in Walker (1856)
elegans Stephens, 1829 (Tanypus), nomen nudum
eruciformis Johnston, 1828 (Campatonia)
fasciatus Stephens, 1829 (Chironomus), nomen nudum
ferruginatus Stephens, 1829 (genus not stated, Chironomus partim), nomen nudum
flabellatus Meigen, 1818 (Chironomus) Name used in Walker (1856)
flaveolus Goetghheuer in Goetghheuer, Humphries & Fitzgerald, 1949 Irish type; nomen dubium in Ashe & Cranston (1990)
flavescens Stephens, 1829 (Chironomus), nomen nudum
flavicorns Stephens, 1829 (Chironomus), nomen nudum
gminusculus Walker, 1856 (Chironomus)
hyalipennis Stephens, 1829 (Chironomus), nomen nudum
littorellus Meigen, 1818 (Chironomus) Name used in Walker (1856)
lugubris Kieffer, 1921 (Microtendipes) Nomen dubium in Ashe & Cranston (1990)
luteicorns Stephens, 1829 (Chironomus), nomen nudum
luteiennis Stephens, 1829 (Chironomus), nomen nudum
minimusculus Walker, 1856 (Chironomus)
minuta Winnertz, 1846 (Corynoneura) Possible syn. of minutissima
minutissima (Meigen, 1838 - Chironomus) Nomen dubium in Ashe & Cranston (1990)
minutus Zetterstedt, 1856 (Chironomus) Name used in Walker (1856)
nigerinus Stephens, 1829 (Chironomus), nomen nudum
nigricans Stephens, 1829 (Chironomus), nomen nudum
nigricornis Stephens, 1829 (Chironomus), nomen nudum
nigroviridis Macquart, 1834 Ex synonymy of Chironomus dorsalis: aucti
nudipennis Goetghheuer, 1949 (Trichocladia) Irish type
olivecus Goetghheuer, 1928 (Tanypus) British type
ornatus Stephens, 1829 (Tanypus), nomen nudum
pallens Stephens, 1829 (Tanypus), nomen nudum
pallicorns Stephens, 1829 (Chironomus), nomen nudum
pallipes Stephens, 1829 (Chironomus), nomen nudum
palustris Stephens, 1829 (Chironomus), nomen nudum
percixis (Walker, 1856 - Chironomus) Description based on female only
plumipes Stephens, 1829 (Chironomus), nomen nudum
pusio Meigen, 1830 (Chironomus)
pygmaeus Meigen, 1818 (Chironomus) Name used in Walker (1856)
rufipes Stephens, 1829 (Chironomus), nomen nudum
solitaria Goetghheuer, 1949 (Micropsectra) Irish type
sulphuricollis Meigen, 1830 (Chironomus) Name used in Walker (1856)
trimaculatus Stephens, 1829 (Chironomus), nomen nudum
uliginosus Stephens, 1829 (Chironomus), nomen nudum
variegatus Stephens, 1829 (Tanypus), nomen nudum
venosus Meigen, 1830 (Chironomus) Name used in Walker (1856)
vernus Meigen, 1818 (Chironomus) Name used in Walker (1856)
viridianus Macquart, 1834 (Chironomus) Name used in Walker (1856)
Ex synonymy of Chironomus dorsalis: aucti
zonatus Fabricius, 1775 (Tipula) Not syn. of Psectrotanypus varius, but nom. dub. in Tanypodinae (Ashe & O'Connor 2009)

Excluded species
Chaetocladius rusticus (Goetghebuer, 1932 - Orthocladius) was redefined by Soponis (1985), who indicated that it was not the same species as the Orthocladius ? rusticus of Murray & Ashe (1983).
Cladopelma lacophilum (Kieffer, 1922 - Cryptochironomus). Type lost and all specimens under name are either virescens (Meigen) or viridula (Linnaeus) according to Langton (pers. comm.).
Harnischia falcata (Kieffer in Thienemann & Kieffer, 1916 - Chironomus) was added by Fittkau & Reiss (1978) from Ireland (source unknown), but was placed as a nomen dubium in Ashe & Cranston (1990).
Orthocladius (Eudactylocladius) mixtus (Holmgren, 1869 - Chironomus) was added by Cranston (1982a) but misident. (Langton pers. comm.).
Orthocladius (Euorthocladius) luteipes Goetghebuer, 1938 was added by Langton (1984) but misident. (Langton pers. comm.).

Notes
1. It is noted above that several species are currently known by names which are misidentifications. It remains to be established in these cases which, if any, is the most senior available name for the species concerned.
2. Chironomus briareipennis Kieffer 1910, an introduced Neotropical species, does not occur externally here, but is associated with aquaria and may be found swarming indoors.
3. Some names in use are preoccupied in Chironomus, although some are now placed in different genera. These are Chironomus venustus Staeger, 1839 (preocc. Wiedemann, 1828), Dicrotendipes pallidicornis (Goetghebuer, 1934, preocc. Walker, 1856) and Paramerina cingulata (Stephens in Walker, 1856, preocc. Meigen, 1830).
4. Ashe & Cranston (1990) considered that Schadinia Lipina, 1939 should be suppressed by ICZN in favour of Demicryptochironomus Lenz, 1941, to conserve current usage.
5. The separation of the form glaucus (Meigen, 1818), listed as a form of Glyptotendipes pallens (Meigen, 1818) in Kloet & Hincks (1976) as a distinct species, was based on chromosomal research, but adults are separable on characters given by Michailova & Contreras-Lichtenberg (1995) (Langton pers. comm.).
6. The name Chironomus fuscipennis Meigen, 1818, which was listed as a good species of Microtendipes added in Murray & Ashe (1983), is a possible senior synonym of Polypedilum pedestre (Meigen, 1830) but is listed as a nomen dubium in the Orthocladiinae by Ashe & Cranston (1990).
7. According to Langton (pers. comm.), there are four species of Sergentia in Britain but the nomenclature of three of them required clarification. This was resolved by Langton & Ruse (2006) except in case of one species known only from pupal exuviae.
8. Bilyj & Davies (1989) say that Cladotanytarsus dispersopilosus (Goetghebuer, 1935) is a probable synonym of C. vanderwalpi (Edwards, 1929), but Langton (pers. comm.) doubts this.
9. Murray & Ashe (1983) recorded Tanytarsus lestagei Goetghebuer, 1922 from Ireland, but indicated that it represented a species complex. According to Langton (pers. comm.), T. lestagei and four other species included in the present list (dispar Lindeberg, 1967, longitarsis Kieffer, 1911, palmeni Lindeberg, 1967 and telmaticus Lindeberg, 1959) are members of this complex. Which species occur in Ireland has now been clarified (Langton 2004a).
10. Ashe & Cranston (1990) indicated that Pseudokiefferiella Zavrel, 1941 required an ICZN ruling to validate its usage, since no type-species was cited. The synonym Diplomesa Pagast, 1947 was proposed prior to designation of a type-species.
11. According to Langton (1997), the species identified by him (1984, 1991) as Thienemannia majuscula (Edwards, 1924) is actually Corynoneurella paludosa Brundin, 1949. The genus is evidently intermediate between Corynoneura and

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Thienemanniella.

12. Langton (pers. comm.) has indicated that Murray & Ashe (1983) had recorded Procladius pectinatus incorrectly, but a possible second species related to crassinervis has been recognised on thoracic horn structure (Murray pers. comm.).

13. According to Langton (pers. comm.) the identity of Procladius calicusformis (Linnaeus, 1767) is uncertain and adults determined as this were obtained from pupal exuviae which do not differ from chortereus (Meigen, 1804), although there is a pupal exuviae (Pe4) in Britain without associated adult. He could not distinguish pectinatus Kieffer (recorded by Murray & Ashe 1983) from crassinervis (Zetterstedt, 1838) of the British list and could also not recognise the "sp. near crassinervis" of Murray & Ashe, so these species are not listed here.

14. Pinder (1978) recognised unnamed species in Orthocladius (Eudactylocladius) and Paraphaenocladius; Langton (pers. comm.) has indicated that Rheosmittia (sp. B) of Cranston & Sæther (1986) occurs in Britain and has also recognised a new British species of Microtendipes.

15. Undetermined species of Macropelopia (Pe1 of Langton, 1991), Conchapelopia (Pe of Langton, 1984b, Pe1 of Langton, 1991; also +) and Procladius (sp. near versus of Langton, 1984b), are presently known only from pupal exuviae and are also omitted from the above list. A further undetermined pupal exuviae in Psectrocladius (Pe sp. A of Langton 1980) is now supported by adults, which represent a new species (Langton pers. comm.).

16. Chironomus chiron Haliday in Walker, 1856, which had an Irish type, was treated as a good species of Diamesa by Murray & Ashe (1983), but it has not been recognised or rediscovered so is best treated as a nomen dubium (Murray pers. comm.).

17. The authorship and/or date of several genera (Cryptotendipes, Gymnometriocnemus, Pseudorthocladius, Pseudosmittia, Rheocricotopus, Rheosmittia), described after 1930 without type-species designation, has been changed to correspond to that of the establishment of type-species.

18. According to Ashe & Cranston (1990) the following genera or subgenera have misidentified type-species: Camptochironomus Kieffer, 1918; Eukiefferiella Thienemann, 1926; Krenosmittia Thienemann & Krüger, 1939; Orthocladius van der Wulp, 1874; Stenochironomus Kieffer, 1919 (see Mycetophilidae, Note 8).

19. Pseudosmittia holsata Thienemann & Strenzke, 1940 was added in Chandler (1998) but as no British material can be traced it has been deleted by Langton & Ruse (2011b).

20. Murray et al. (2016) deleted Parachironomus swammerdami (Kruseman, 1933), recorded from Ireland only by Murray & Ashe (1983) from the British Isles list.

References


LANGTON, P.H. 1993. Adult Key. The Edwardsian, British Chironomists' Newsletter. 4 pp (not numbered).


LANGTON, P.H. 2012b. Records of species of fly (Diptera) for Ireland including two new to the Irish list. Dipterists Digest (Second Series) 19: 142-145.

LANGTON, P.H. 2017b. Chironomus valledalensi Asher & O’Connor (Diptera, Chironomidae) new to Britain. Dipterists Digest (Second Series) 23: 159-163.


Nomina dubia in Lower Diptera

THYRIDOPHILA Stephens, 1829, nomen nudum
pyrrhopa Stephens, 1829, nomen nudum

XYLOPHAGIDAE (1998 3, no change)
The composition of this family has not changed since the previous list but the nomenclature of the most widespread species has required revision.

XYLOPHAGUS Meigen, 1803
ERINNA Meigen, 1800, suppr.
ater Meigen, 1804 +
? compeditus Wiedemann in Meigen, 1820 Note 1
cinclus (De Geer, 1776 - Nemotelus)
junki (Szilády in Dahl, 1932 - Erinja)

Nomina dubia
scutellaris Curtis, 1831 (Xylophagus), nomen nudum

Notes
1. Krivosheina & Mamaev (1972) considered that compeditus was the correct name for the British species previously known here as ater Meigen, 1804. They retained the name ater for another species, which is widespread in Europe and queried as British by Krivosheina & Mamaev (1988). However, examination of specimens under the name ater in Meigen's collection at Paris (Speight reported by Alexander & Clements 1991; confirmed by Chandler in 1997) has shown them to comprise two males and one female of compeditus sensu Krivosheina & Mamaev. All British material examined is of the same species, for which the name ater is therefore used, although there has been recent speculation that a possibly different larva has been found at Chedworth, Gloucs (outside the range of cinclus and junki, which are both confined to Scotland).

References
ATHERICIDAE (1998 3, no change)
This family was separated from the Rhagionidae, in which the included genera were placed in Kloet & Hincks (1976), by Stuckenberg (1973). This separation was accepted by Majer (1988), who retained the broad concept of *Atherix*; here, Stuckenberg (1974) is followed in recognition of *Ibisia* Rondani as a distinct genus.

**ATHERIX** Meigen, 1803
*ibis* (Fabricius, 1798 - Rhagio) +
*melancholia* (Harris, 1780 - Sylvicola)
*maculata* Meigen, 1804

**ATRICHOPS** Verrall, 1909
**HETEROSURAGINA** Nagatomi, 1958
**crassipes** (Meigen, 1820 - Atherix)

**IBISIA** Rondani, 1856
**ATHERIGIA** Szilády, 1934, unavailable
**marginata** (Fabricius, 1781 - Bibio) +
*atherix* (Donovan, 1813 - Musca)

Notes
1. As pointed out by Majer (1988), there is no currently valid type-species designation for *Atherix*, of which the two originally included species are not members of the present family (Rhagionidae, Anisopodidae respectively). Verrall (1909) discussed the history of the name in some detail. A decision of the ICZN is necessary.

2. Majer (1988) listed *melancholia* Harris as a "doubtful species". Kloet & Hincks (1976) cited it as a synonym of *ibis*, over which it has priority. There is little doubt, as Verrall (1909) suggested, that this identification is correct but the name has never been used and the provisions of the new Code, that names not used since 1899 should not have precedence over established names, should preclude re-introduction.

3. Stuckenberg (1974) suggested a closer relationship between his new genus *Succinatherix* from Baltic amber and *Ibisia* Rondani, 1856 which he raised to generic rank, than with *Atherix ibis* and its relatives. Donovan's description and figures of his *Musca atherix* represent *I. marginata* although it is stated to be synonymous with *maculata* Meigen, a synonym of *ibis*.

References
VERRALL, G.H. 1909. [see General References].

RHAGIONIDAE (1998 15, no change)
Following Majer (1988), subfamilies are not recognised. The previous list (Kloet & Hincks 1976) included *Rhagio* itself and the genera now placed in the Athericidae in the Rhagioninae, while all other genera were placed in the Chrysopilinae.

**CHRYSOPILINAE**

**CHRYSOPILUS** Macquart, 1826
**CHRYSOPILA** Macquart, 1826, error
**LEPTIS** Stephens, 1829, misident.
**asiliformis** (Preyssler, 1791 - Musca) +
*diadema* (Fabricius, 1781 - Rhagio), misident.
*aureus* (Meigen, 1804 - Rhagio) +
*piceus* (Walker, 1848 - Atherix)
**cristatus** (Fabricius, 1775 - Musca) +
? *secretus* (Harris, 1780 - Sylvicola)

Syn. by Rozkošný et al. (1982)
? solitaneus (Harris, 1780 - Sylvicola)
aurantus (Fabricius, 1805 - Atherix)
cingulatus (Donovan, 1808 - Musca), preocc.
helvolus: Stephens, 1829, misident.
flaveolus: (Curtis, 1838 - Leptis), misident.
helvolus: (Curtis, 1838 - Leptis), misident.
holosericeus: Walker, 1851 (Chrysopila), misident.
erythrophthalus Loew, 1840
laetus Zetterstedt, 1842
nubecula: Oldroyd, 1939, misident.

RAGIONINAE

RHAGIO Fabricius, 1775
LEPTIS Fabricius, 1805
annulatus (De Geer, 1776 - Nemotelus) + annula (Verrall, 1909 - Leptis), error
lineola Fabricius, 1794 +
? monachus (Harris, 1780 - Sylvicola)
monicola (Egger, 1860 - Leptis)
otatus (Meigen, 1820 - Leptis)
heymshami Curtis, 1838
scopaceus (Linnaeus, 1758 - Musca) +
monotropus (Harris, 1780 - Sylvicola)
solitarius (Harris, 1780 - Sylvicola)
strigosus (Meigen, 1804 - Leptis)
tringarius (Linnaeus, 1758 - Musca) + reconditus (Harris, 1780 - Sylvicola)
solivagus (Harris, 1780 - Sylvicola)
? derelictus (Harris, 1780 - Sylvicola)
vanellus Fabricius, 1794
immaculatus: Stephens, 1829, misident.
nigriventris (Loew, 1869 - Leptis)
conspicuous: Verrall, 1888, misident.

SPANINAE

PTIOLINA Staeger in Zetterstedt, 1842
nigra Staeger in Zetterstedt, 1842
atra Staeger in Zetterstedt, 1842, unavailable
obscura (Fallen, 1814 - Leptis) + unicolor (Curtis, 1824 - Atherix)
tristis Walker, 1849 (Tyolina), nomen nudum melaena: Walker, 1851, misident.
wodzickii: Verrall, 1901, misident.

SPANIA Meigen, 1830
nigra Meigen, 1830 + fallenii Haliday, 1833

SYMPHOROMYIA Frauenfeld, 1867
Subgenus PARAPHEROMYIA Becker, 1922, justified emend.
PARAPHEROMYIA Becker, 1921
crassicornis (Panzer, 1806 - Atherix)

Subgenus SYMPHOROMYIA sensu stricto
immaculata (Meigen, 1804 - Atherix)
melaena: (Walker, 1851 - Ptiolina), misident.

Nomina dubia
affinis Stephens, 1829 (Leptis), nomen nudum
caelebs Harris, 1780 (Sylvicola)
gracilis Curtis, 1831 (Leptis), nomen nudum
inutilis Walker, 1848 (Rhagio)
punctatus Stephens, 1829 (Rhagio), nomen nudum

Excluded species
Chrysopilus luteolus (Fallén, 1814 - Leptis), C. siculus Loew, 1864 and C. splendidus (Meigen, 1820 - Leptis) were listed in error as British by Majer (1988)

Rhagio vitripennis (Meigen, 1820 - Leptis) and R. maculatus (De Geer, 1776 - Nemotelus) were recorded by Krizelj (1971) from the Monach Islands and the latter also from Curland, Somerset, and are both listed from throughout northern Europe in Majer (1988). These records have not been substantiated and undoubtedly relate to continental locations with similar names. Records of tringarius, strigosus, notatus and annulatus from the Monach Islands, in the same paper, should also be discounted and that of Symphoromyia crassicornis from Ireland ("Glen More") is probably Scottish in origin.

Symphoromyia melaina (Meigen, 1820 - Atherix) was cited as British in error by Majer (1988).

Notes
1. The name auratus Fabricius was used by Verrall (1901) and Wingate (1906) and is still used in the European literature, including Majer (1988), for our species usually known as cristatus Fabricius. The latter has priority and had a British type, but was regarded as a nomen dubium by Majer (1988). The identification here, however, follows Verrall (1909).

2. The names lineola and monticola are nouns in apposition so do not need to conform in gender to Rhagio, which is masculine; Leptis is feminine, hence the variation in gender of specific names in the literature. The name monticola is regarded here as a colour variation of lineola, rather than a subspecies as listed by Majer (1988). The name monachus Harris is likely to be a senior synonym; see Note 2 in Athericidae.

3. Rhagio nigriventris is regarded here as only the extreme form of the colour variation of R. tringarius, so is not considered to have any validity as a subspecies as Majer (1988) has listed it. He also listed R. vanellus Fabricius, recognised in Walker (1851), as a subspecies.

4. The genera Spania and Ptiolina (together with some exotic genera) were referred to a new family Spaniidae by Stuckenberg (2001). However, in a phylogenetic study by Kerr (2010) this group was found to nest within the Rhagionidae so it is concluded that it should be recognised only as a subfamily of Rhagionidae. In the same work the subfamilies Chrysopilinae and Rhagioninae were recognised.

5. Verrall (1909) and subsequent British authors used the name atrA for the species identified by him as Ptiolina nigra Staeger in Zetterstedt, 1842 (which had "Spania atrA Wahlberg in litt." cited in synonymy). Since the species was described under the name nigra and is not a homonym of Spania nigra, this name is used here. Although nigra is itself cited as a synonym of obscura (Fallén, 1814) by Majer (1988), it is treated as the valid name for atrA of Verrall by Nartshuk (1995), who is followed here.

References
VERRALL, G.H. 1901. [see General References, 1901a].
VERRALL, G.H. 1909. [see General References].
WALKER, F. 1851. [see General References].
TABANIDAE (1998 30, no change)
The British list in Kloet & Hincks (1976) followed Chvála et al. (1972) but some corrections are necessary (including some dates) and as far as practicable other names used in the earlier British literature have been included.

CHRYSOPSINAe
Chryssopsini

CHRYSOPS Meigen, 1803
Subgenus CHRYSOPS sensu stricto
caeicutiens (Linnaeus, 1758 - Tabanus) +
nubilous (Harris, 1776 - Tabanus)
niger Goffe, 1931
nigrescens Goffe, 1931
obsolescens Goffe, 1931
obsoletus Goffe, 1931: 51
fulvus Goffe, 1931
clarus Goffe, 1931: 52
hyalinatus Goffe, 1931
relicus Meigen, 1820 +
inconspicuus Goffe, 1931
chlorosis Goffe, 1931
conspicuus Goffe, 1931
clarus Goffe, 1931: 58 (not Goffe, 1931: 52)
sepulcralis (Fabricius, 1794 - Tabanus) +
sepulchrals: authors, error
viduatus (Fabricius, 1794 - Tabanus)
pictus Meigen, 1820
quadratus Meigen, 1820
intermedius Goffe, 1931
lineatus Goffe, 1931
obsoletus Goffe, 1931: 56 (not Goffe, 1931: 51)

TABANINAE
Haematopotini

HAEMATOPOTA Meigen, 1803
CHRYSOZONA Meigen, 1800, suppr.
bigoti Gobert, 1880
crassicornis Wahlberg, 1848 +
grandis Meigen, 1820
italica: ? authors, misident.
pluvialis (Linnaeus, 1758 - Tabanus) +
hirsuta: authors, misident.
ocellata Meigen, 1820, unavailable
subcylindrica Pandelle, 1883

Tabanini

ATYLOTUS Osten Sacken, 1876
OCHRROPS Szilady, 1915
fulvus (Meigen, 1804 - Tabanus) +
alpinus: authors, misident.
? sanguisorba (Harris, 1776 - Tabanus)
? sanquisoiba (Harris, 1776 - Tabanus), error in index
latistriatus Brauer in Brauer & von Bergenstamm, 1880
nigrifacies Gobert, 1880

Note 1

Confirmed by Chvála (1988)

Added by Hodge & Grayson (1996)
plebeius (Fallén, 1817 - Tabanus) plebejus authors, error
rusticus (Linnaeus, 1767 - Tabanus)

HYBOMITRA Enderlein, 1922

THERIOPLECTES: Verrall, 1909, misident.
SZILADYNUS Enderlein, 1925

bimaculata (Macquart, 1826 - Tabanus) tropica: authors, misident.
signata: authors, misident.

bisignata (Jaennicke, 1866 - Tabanus) borealis: (Goffe, 1931 - Therioplectes), misident.
collini Lyneborg, 1959

ciureai (Séguy, 1937 - Sziladynus) solstitialis: authors, misident.

schineri Lyneborg, 1959
distingueda (Verrall, 1909 - Tabanus) rufa (Goffe, 1931 - Therioplectes)
parva (Goffe, 1931 - Therioplectes)

expollicata (Pandellé, 1883 - Tabanus) lurida (Fallén, 1817 - Tabanus)
depressa (Walker, 1848 - Tabanus)
micans (Meigen, 1804 - Tabanus) austriaca (Fabricius, 1805 - Tabanus)
nigra (Donovan, 1813 - Tabanus)

montana (Meigen, 1820 - Tabanus) borealis: (Austen, 1906 - Tabanus), misident.
muehfeldi (Brauer in Brauer & von Bergenstamm, 1880 - Therioplectes) solstitialis: authors, misident.
tropica: authors, misident.
solstitialis (Meigen, 1820 - Tabanus)

TABANUS Linnaeus, 1758

autumnalis (Linnaeus, 1761 bovinus Harris, 1776, preocc. anthracinus: Walker, 1851, misident.
bovinus Linnaeus, 1758
bromius Linnaeus, 1758 + atricornis: Walker, 1851, misident.
cordiger Meigen, 1820
glaucopis Meigen, 1820

maculicornis Zetterstedt, 1842 glaucus: Walker, 1851, misident.

Nomina dubia

bivittatus Curtis, 1837 (Tabanus), nomen nudum consimilis Stephens, 1829 (Chrysops), nomen nudum hirsuta Curtis, 1831 (Haematopota), nomen nudum paganus Fabricius, 1775 (Tabanus) had a British type; it is listed as a nomen dubium in Hybomitra in Chvála (1988), but was believed by Verrall (1909) to be synonymous with his tropicus (i.e. bimaculata).
sanguisuga Harris, 1776 (Tabanus) was not a variant spelling of sanguisorba Harris as suggested by Chvála (1988) but a distinct species, the figure of sanguisuga representing a species of Haematopota.

Excluded species
Tabanus graecus Fabricius, 1794 was deleted by Verrall (1909).

Tabanus nemoralis Meigen, 1820 and T. tarandinus Linnaeus, 1758 were recorded in error according to Verrall (1909).

Tabanus spodopterus Meigen, 1820. A Cornish female in BMNH, considered by J. Chainey to have a misapplied label, is possibly authentic (Stubbs pers. comm.), since this species has a Lusitanian distribution.

Tabanus vittatus Fabricius, 1794 (Tabanus) mentioned by Verrall as an Atylotus was recorded in error according to Verrall (1909).

Notes
1. Two possibly distinct additional species of Haematopota are known to occur in Britain (Stubbs pers. comm., Stubbs & Drake 2001) but await identification.

2. The forms of a number of species described or recognised by Goffe (1931) are here reduced to synonymy following Chvála (1988).

3. Several synonyms omitted in Kloet & Hincks (1976) have been added and some spelling errors corrected; glaucus rather than glaucopsis was intended in the synonymy of miki in Kloet & Hincks (1976). Hybomitra ciureai (Séguy, 1937) is a valid species and was inset in error by Kloet & Hincks.

References
VERRALL, G.H. 1909. [see General References].

XYLOMYIDAЕ (1998 3, no change)

Xyloomyiidae

Solvidae

Although Oldroyd (1969) acknowledged that Solva was not congeneric with Xylomya (as Xylomyia, an unjustified emendation), he retained the three British species in the latter. Here the generic composition follows Krivosheina (1988), as does the spelling of the family name.

SOLVA Walker, 1860
marginata (Meigen, 1820 - Xylophagus)
varia (Meigen, 1820 - Xylophagus)

XYLOMYA Rondani, 1861
SUBULA Meigen, 1820, preocc.
XYLOMYIA Bezzi, 1903, error
maculata (Meigen, 1804 - Xylophagus)
scutellata Verrall, 1909, unavailable

References
STRATIOMYIDAE (1998 48, no change)
This family has suffered from many misidentifications in the early literature and the names used in British works have been identified as far as practicable with the assistance of Verrall (1909). The present list mainly follows Rozkošný & Nartshuk (1988).

BERIDINAE
BERIS Latreille, 1802
chalybata (Forster, 1771 - Musca) +
  sexdentata (Fabricius, 1781 - Stratiomys)
  chalybeata (Gmelin, 1790 - Musca), emend.
  chalybea (Turton, 1802 - Musca), emend.
clavipes (Linnaeus, 1767 - Musca) +
fusipes Meigen, 1820 +
  nigra Meigen, 1820 Removed from nomina dubia
  geniculata Haliday in Curtis, 1830 +
  morrisii Dale, 1841 +
  vallata (Forster, 1771 - Musca) +

BERIDINAE
BERIS Latreille, 1802
chalybata (Forster, 1771 - Musca) +
  sexdentata (Fabricius, 1781 - Stratiomys)
  chalybeata (Gmelin, 1790 - Musca), emend.
  chalybea (Turton, 1802 - Musca), emend.
clavipes (Linnaeus, 1767 - Musca) +
fusipes Meigen, 1820 +
  nigra Meigen, 1820
  geniculata Haliday in Curtis, 1830 +
  morrisii Dale, 1841 +
  vallata (Forster, 1771 - Musca) +

BERIDINAE
BERIS Latreille, 1802
chalybata (Forster, 1771 - Musca) +
  sexdentata (Fabricius, 1781 - Stratiomys)
  chalybeata (Gmelin, 1790 - Musca), emend.
  chalybea (Turton, 1802 - Musca), emend.
clavipes (Linnaeus, 1767 - Musca) +
fusipes Meigen, 1820 +
  nigra Meigen, 1820
  geniculata Haliday in Curtis, 1830 +
  morrisii Dale, 1841 +
  vallata (Forster, 1771 - Musca) +

CHORISOPS Rondani, 1856
nagatomii Rozkošný, 1979 +
tibialis (Meigen, 1820 - Beris) +

CHORISOPS Rondani, 1856
nagatomii Rozkošný, 1979 +
tibialis (Meigen, 1820 - Beris) +

CLITELLARIINAE
CLITELLARIA Meigen, 1803
POTAMIDA Meigen, 1800, suppr.
CHIPPIUM Latreille, 1802, error
EPIPHIPIUM Latreille, 1802, preocc.
ephippium (Fabricius, 1775 - Stratiomys)
  thoracica (Latreille, 1804 - Ehippium) Extinct; 19th century records only

CLITELLARIINAE
CLITELLARIA Meigen, 1803
POTAMIDA Meigen, 1800, suppr.
CHIPPIUM Latreille, 1802, error
EPIPHIPIUM Latreille, 1802, preocc.
ephippium (Fabricius, 1775 - Stratiomys)
  thoracica (Latreille, 1804 - Ehippium) Extinct; 19th century records only

NEOTELINAE
NEMOTELUS Geoffroy, 1762
Subgenus CAMPTOPELTA Williston, 1917
nigrinus Fallén, 1817 +
  Subgenus NEMOTELUS sensu stricto
  notatus Zetterstedt, 1842 +
    brevirostris: Walker, 1851, misident.
  pantherinus (Linnaeus, 1758 - Musca) +
    marginatus (Fabricius, 1775 - Stratiomys)
    fratermus Loew, 1846 Syn. by Dušek & Rozkošný (1966)
  uliginosus (Linnaeus, 1767 - Musca) +

NEOTELINAE
NEMOTELUS Geoffroy, 1762
Subgenus CAMPTOPELTA Williston, 1917
nigrinus Fallén, 1817 +
  Subgenus NEMOTELUS sensu stricto
  notatus Zetterstedt, 1842 +
    brevirostris: Walker, 1851, misident.
  pantherinus (Linnaeus, 1758 - Musca) +
    marginatus (Fabricius, 1775 - Stratiomys)
    fratermus Loew, 1846 Syn. by Dušek & Rozkošný (1966)
  uliginosus (Linnaeus, 1767 - Musca) +

PACHYASTRAINE
EUPACHYASTRA Kertész, 1911
tarsalis (Zetterstedt, 1842 - Pachyastra)

PACHYASTRAINE
EUPACHYASTRA Kertész, 1911
tarsalis (Zetterstedt, 1842 - Pachyastra)

NEOPACHYASTRA Austen, 1901
meromelas (Dufoûr, 1841 - Pachyastra)
  meromelaena (Austen, 1901B Pachyastra), emend.
  orbitalis (Wahlberg, 1854 - Pachyastra) Note 3

NEOPACHYASTRA Austen, 1901
meromelas (Dufoûr, 1841 - Pachyastra)
  meromelaena (Austen, 1901B Pachyastra), emend.
  orbitalis (Wahlberg, 1854 - Pachyastra) Note 3

PACHYASTRA Meigen, 1803
PRAOMYIA Kertész, 1916
atra (Panzer, 1798 - Nemotelus) +
leachii Stephens in Curtis, 1824 +

ZABRACHIA Coquillett, 1901
tenella (Jaennicke, 1866 - Pachygaster) +
minutissima: authors, misident. Corrected by Beuk (1990)

SARGINAE

CHLOROMYIA Duncan, 1837
formosa (Scopoli, 1763 - Musca) +
cicur (Harris, 1776 - Musca)
aurata: (Fabricius, 1787 - Musca)

MICROCHRYSA Loew, 1855

SARGUS Fabricius, 1798

CHRYSONOTUS Loew, 1855, preocc.

GEOSARGUS Bezzi, 1907

bipunctatus (Scopoli, 1763 - Musca) +
reanumri Meigen, 1804
cuprarius (Linnaeus, 1758 - Musca)
nubeculosus Zetterstedt, 1842

minimus Zetterstedt, 1849 Syn. by Andersson (1971)

flavipes Meigen, 1822 +

albibarbua: authors Brit., misident.
minimus: authors Brit., misident.
nitidus: Verrall, 1909, misident.
rufipes: Verrall, 1909, misident.
splendens: authors, misident.
iridatus (Scopoli, 1763 - Musca) +
indicis (Harris, 1776 - Musca)
infuscatus Meigen, 1822
nitidus Meigen, 1822

STRATIOMYINAE

OXYCERA Meigen, 1803
HERMIONE Meigen, 1800, suppr.
analis Wiedemann in Meigen, 1822
dives Loew, 1845

fallenii Staeger, 1844 +

leonina (Panzer, 1798 - Stratiomys)
morris Curtis, 1833 +
nigricornis Olivier, 1814 +

formosa Meigen, 1822

pardalina Meigen, 1822 +
pyrgmaea (Fallén, 1817 - Stratiomys) +
muscaria: authors, misident.
affinis Dale in Curtis, 1833

pardalina: Walker, 1851, misident.
nigripes Verrall, 1888, nomen nudum
nigripes Verrall, 1909

**rara** (Scopoli, 1763 - Musca)

tardigradus (Harris, 1776 - Musca)

maculata (Geoffroy in Fourcroy, 1785 - Stratiomys)

hypoleon: (Donovan, 1795 - Musca), misident.

pulchella Meigen, 1822

**terminata** Wiedemann in Meigen, 1822
terminalis Dale, 1842, error

**tardigradus** (Harris, 1776 - Musca)

**maculata** (Geoffroy in Fourcroy, 1785 - Stratiomys)

**hypoleon**: (Donovan, 1795 - Musca), misident.

**pulchella** Meigen, 1822

**trilineata** (Linnaeus, 1767 - Musca)

**tardigradus** (Harris, 1776 - Musca), misident.

collaris Brunetti, 1889

**terminata** Wiedemann in Meigen, 1822
terminalis Dale, 1842, error

**tardigradus** (Harris, 1776 - Musca)

**maculata** (Geoffroy in Fourcroy, 1785 - Stratiomys)

**hypoleon**: (Donovan, 1795 - Musca), misident.

**pulchella** Meigen, 1822

**trilineata** (Linnaeus, 1767 - Musca)

**tardigradus** (Harris, 1776 - Musca), misident.

collaris Brunetti, 1889

**VANOYIA** Villeneuve, 1908

**VANOYEA** Enderlein, 1914, emend.

tenuicornis (Macquart, 1834 - Oxyerca) +

longicornis (Dale, 1842 - Oxyerca)

terminata: (Walker, 1851 - Oxyerca), misident.

**Stratiomyinae**

**ODONTOMYIA** Meigen, 1803

EULALIA Meigen, 1800, suppr.

**angulata** (Panzer, 1798 - Stratiomys)

hydroptera (Meigen, 1822 - Stratiomys)

felina: Stephens, 1829, misident.

**argentata** (Fabricius, 1794 - Stratiomys)

**hydroleon** (Linnaeus, 1758 - Musca)

**ornata** (Meigen, 1822 - Stratiomys)

**tigrina** (Fabricius, 1775 - Stratiomys)

**nigrita** (Fallén, 1817 - Stratiomys), emend.

**atra** Verrall, 1909, unavailable

**OPLODONTHA** Rondani, 1863

**OPLODONTA** Brauer, 1882, emend.

**HOPLODONTA** Scudder, 1882, emend.

**viridula** (Fabricius, 1775 - Stratiomys)

**microleon**: (Harris, 1776 - Musca), misident.

subvittata (Meigen, 1822 - Stratiomys)

**hydrodromia**: (Walker, 1851 - Stratiomys), misident.

**STRATIOMYS** Geoffroy, 1762

**STRATIOMYIA** Macquart, 1838, emend., suppr.

**chamaeleon** (Linnaeus, 1758 - Musca)

**chamelion**: authors, error

**longicornis** (Scopoli, 1763 - Hirtea)

tenebria: (Harris, 1776 - Musca)

**potamida** Meigen, 1822

chamaeleon: Walker, 1851, misident.

**splendens** Verrall, 1909, unavailable

**singularior** (Harris, 1776 - Musca)

**furcata** Fabricius, 1794

**riparia** Meigen, 1822

**Nomina dubia**

abdominalis Stephens, 1829 (Beris), nomen nudum

connexa Walker, 1851 (Stratiomys): Walker (1856) deleted this as it was probably not European; Verrall (1909) said it was probably Nearctic

lucida Stephens, 1829 (Beris), nomen nudum
similis (Forster, 1771) (Musca), nomen nudum
triangulatus Stephens, 1829 (Stratiomys), nomen nudum

Notes
1. In 1998 there were published records of Oxycera fallenii Staeger, 1844 only from Ireland, but it had recently been found in Britain (Stubbs pers. comm.) and the record was later published (Stubbs & Drake 2001). O. leonina (Panzer, 1798) and O. varipes Loew in Heyden, 1870 were listed by Falk (1991) as British Red Data Book species, but were not mentioned in his text. O. leonina had been recorded by Curtis and Dale but Verrall (1909) said it was impossible to know what species they had before them; it has now been confirmed to occur (Stubbs 1998) but O. varipes was included due to a misidentification (Stubbs pers. comm.).
2. The name Oxycera trilineata (Linnaeus, 1767) was conserved by ICZN in 1987, the earlier name Musca graeca Pontoppidan, 1763 being suppressed.
3. Rozkošný (1973) placed the Pachygastrinae found in Britain in five genera; one of these, Praomyia Kertész, including P. leachii, was restored to synonymy with Pachygaster by Rozkošný & Nartshuk (1988). The original spelling of meromelas Dufour, 1841 (based on melas = black in Greek) is restored, since the emendation to meromelaena to agree in gender with the generic name Pachygaster is contrary to the provisions of the ICZN Code, which stipulates that adjectives in languages other than Latin should not be changed according to gender of the generic name.
4. Rozkošný (1982) revised synonymy in Microchrysa and Sargus, involving a change in interpretation of the name splendens, used in Kloet & Hincks (1976) for the species now known as Sargus flavipes. The deletion of albibarbus and minimus from the British list also resulted.
5. Odontomyia hydroleon (Linnaeus, 1758), although included by Kloet & Hincks (1976) was regarded as a doubtfully British species by Oldroyd (1969). Its place on the British list has been confirmed by more recent records. Some larvae referable to Odontomyia, one of which may be O. microleon (Linnaeus, 1758 - Musca), remain unidentified (Stubbs 1990, Stubbs & Drake 2001).
6. The name Stratiomys Geoffroy, 1762 was validated by ICZN (1957) and at the same time its gender stated to be feminine, following usage, which is therefore maintained here.

References
FALK, S. 1991. [see Limoniidae].
OLDROYD, H. 1969. [see Xylomyidae].
ACROCERIDAE (1998 3, no change)

Cyrtidae
Ogcodidae

The composition of the British list is as Kloet & Hincks (1976); the nomenclature follows Weinberg & Bächli (1997) as amended by Nartshuk (2000).

ACROCERINAE

ACROCERA Meigen, 1803

PARACROCERA Mik, 1886
orbiculus (Fabricius, 1787 - Syrphus) +
albipes (Meigen, 1804 - Acrocera)
globulus (Panzer, 1804 - Syrphus)

Usage restored by Nartshuk (2000)

Note 1

OGCODES Latreille, 1796

HENOPS: Meigen, 1803, misident.
ONCODES Meigen, 1822, emend.
gibbosus (Linnaeus, 1758 - Musca)
marginatus: (Curtis, 1826 - Henops), misident.
pallipes Latreille in Olivier, 1812

Notes
1. Weinberg & Bächli (1997) indicated the correct type-species designation for Acrocera Meigen, 1803 which led to its use for S. Acrocerina Gil Collado, 1979 of Nartshuk (1988). The name Paracrocera consequently became available for Acrocera sensu stricto of Nartshuk (1988), which they raised to generic rank. However, according to Nartshuk (2000) the generic name Acrocera should replace Paracrocera as they have the same type-species, in both cases synonyms of A. orbiculus.

References

BOMBYLIIDAE (1998 9, + 1 = 10)

The list of Bombyliidae here is reduced to those certainly known to be British, but several other species recorded by the earlier authors are reputedly British and these are discussed under Excluded species. The subfamily composition follows Zaitzev (1989).

ANTHRACINAE

ANTHRAX Scopoli, 1763
anthrax (Schrank, 1781 - Musca) Restored to British list by Mills & Harvey (2017)
morio: authors, misident.

ANTHRACINAE
BOMBYLIUS Linnaeus, 1758
canescens Mikan, 1796 +
minor: Curtis, 1836, misident.
**EXOPROSOPINAE**

**THYRIDANTHRAX** Osten Sacken, 1886

**fenestratus** (Fallén, 1814 - Anthrax)

nigritus (Fabricius, 1781 - Bibio), preocc.

ornatus (Curtis, 1824 - Anthrax)

maurus: authors, misident.

**VILLA** Lioy, 1864

**cingulata** (Meigen, 1804 - Anthrax)

**modesta** (Meigen, 1820 - Anthrax) +

hottentotta: (Donovan, 1810 - Anthrax), misident.

flava: (Curtis, 1824 - Anthrax), misident.

paniscus: Verrall, 1909, misident.

**venusta** (Meigen, 1820 - Anthrax)

circumdata: authors, misident.

Corrected by Lyneborg (1965), Note 1

Corrected by François (1968), Note 2

**PHTHIRIINAE**

**PHTHIRIA** Meigen, 1803

**pulicaria** (Mikan, 1796 - Bombylius) +

cincta Curtis, 1831, nomen nudum

fulva: Westwood, 1840, misident.

gibbosa: Walker, 1851, misident.

**Excluded species**

*Bombylus venosus* Mikan, 1796 (= minor: Meigen, 1820, misident.) was cited as British in error in both Kloet & Hincks (1976) and Zaitzev (1989).

**EXOPROSOPINAE: EXOPROSOPA** Macquart, 1840

**capucina** (Fabricius, 1781 - Bibio) (= pandora (Fabricius, 1805 - Anthrax)) was wrongly cited as British by Zaitzev (1989), probably because British records of *jacchus* were under the name *pandora*.

**jacchus** (Fabricius, 1805 - Anthrax) (= pandora: Meigen, 1820, misident.) was figured by Stephens (1846) as *pandora*; the specimen, recorded from "near Dover" is in BMNH and is authentic. Possibly now extinct. Newman (1869) referred to an Entomological Club specimen of *E. pandora* from south-west England.

**HEMIPENTHES** Loew, 1869

**maurus** (Linnaeus, 1758 - Musca) (as Anthrax maurus or A. bifasciatus Meigen, 1804) and *H. morio* (Linnaeus, 1758 - Musca) (as A. semiater Meigen, 1820) were listed by Stephens (1829) and recorded as unlocalised specimens by Newman (1869).

**LOMATIINAE: LOMATIA** Meigen, 1822

**lateralis** (Meigen, 1820 - Stygia) (= belzebul: Panzer, 1797, misident.) was included in Stephens (1829) under both names; it was recorded from near Bristol and Swansea in Walker (1851) and discussed by Verrall (1909). Oldroyd (1969) referred to it as a reputed species.

**Notes**

1. Lyneborg (1965) proposed usage of *modesta* Meigen, 1820 for *paniscus* (Rossi, 1790 - Bibio) of Lundbeck and Verrall, which he considered was distinct from *paniscus* sensu Engel on aedeagal structure. Irwin (1984) reported that John Bowden had suggested that use of *paniscus* for our species should be restored. However, François (1969) figured the aedeagus of these species and all British material examined (Chandler) fits his figures of *modesta*, which is therefore accepted here as the name of the
British species.

2. François (1968) decided that the name *venusta* should be used for the *circumdata* of previous authors. This was confirmed from examination of types, that of *venusta* being a male. The type of *circumdata*, described on an earlier page of the same publication, was a female and its identity evidently less certain.

3. *Anthrax anthrax* (Schrank, 1781) was included by Oldroyd (1969) on the basis of two specimens with locality data in Leicestershire, but it is was later considered to be wrongly recorded as British; however, in addition to the specimens he mentioned others are in the Leicester and Nottingham Museum collections. It has now been confirmed, but probably as a recent arrival.

References
OLDROYD, H. 1969. [see Xylomyidae].
STEPHENS, J.F. 1829. [see General References].
STEPHENS, J.F. 1846. [see General References].
VERRALL, G.H. 1909. [see General References].
WALKER, F. 1851. [see General References].

THEREVIDAE (1998 14, no change)
This list follows Lyneborg (1989) and principally differs from Kloet & Hincks (1976) in the generic assignment of a number of species. The nomenclature of the earlier British literature has been clarified by reference to Collin (1948) and Lyneborg (1968). The genera *Acrosathe* and *Spiriverpa* include species formerly in *Thereva*, while *Cliorismia* and *Pandivirilia* of the present list represent *Psilocephala* Zetterstedt, 1838 of the previous list. These changes are due to Irwin & Lyneborg (1981).

THEREVINAE
ACROSATHE Irwin & Lyneborg, 1981
*annulata* (Fabricius, 1805 - Bibio) +

CLIORISMIA Enderlein, 1927
*rustica* (Panzer, 1804 - Bibio)
*confinis* (Fallén, 1815 - Bibio)
fuscipennis: (Cooke, 1878 - Thereva), misident.
aidea: (Verrall, 1909 - Psilocephala), misident.

DIALINEUERA Rondani, 1856
*anilis* (Linnaeus, 1761 - Musca) +

PANDIVIRILIA Irwin & Lyneborg, 1981
*melaleuca* (Loew, 1847 - Thereva)

SPIRIVERPA Irwin & Lyneborg, 1981
*lunulata* (Zetterstedt, 1838 - Thereva)
THEREVA Latreille, 1796

bipunctata Meigen, 1820 +
? lugubris (Fabricius, 1787 - Bibio)
albipennis Meigen, 1820
cinifera Meigen, 1830
fulva (Meigen, 1804 - Bibio)
handlirschi Kröber, 1912
arcuata: Verrall, 1909, misident.
praestans Collin, 1948
inornata Verrall, 1909
nobilitata (Fabricius, 1775 - Bibio) +
cincta: Walker, 1851, misident.
? funebris: Walker, 1851, misident.
circumscripta: Verrall, 1909, misident.
plebeja (Linnaeus, 1758 - Musca)
plebeia, error
strigata (Fabricius, 1794 - Bibio)
valida Loew, 1847
frontalis Schummel, 1839, preocc.
circumscripta: Collin, 1948, misident.

Nomina dubia
monos Harris, 1780 (Sylvicola)
unica Harris, 1780 (Sylvicola)

Notes
1. Lyneborg (1989) identified Sylvicola unica Harris, 1780 as Thereva bipunctata Meigen, 1820 of the British list, also indicating two other names (listed here under bipunctata) as having priority over bipunctata. As this identification of Harris’ species is doubtful, it is not accepted here; conservation of the name bipunctata is recommended (see Note 2 in Athericidae). Harris’ other species Sylvicola monos was listed by Lyneborg (1989) as a synonym of both nobilitata and plebeja and it is considered that both Harris names should be regarded as nomina dubia.

References
STUBBS, A.E. & DRAKE, M. 2001. [see Tabanidae]

SCENOPINIDAE (1998 2, no change)
The species composition and nomenclature is the same as in the previous list, although it is unclear whether Scenopinus glabrifrons is a native species.

SCENOPINUS Latreille, 1802
OMPHRALE Meigen, 1800, suppr.
fenestralis (Linnaeus, 1758 - Musca) +
senilis (Fabricius, 1794 - Musca)
fasciatus (Schrank, 1803 - Atrichia)
sulcicollis Meigen, 1824
glabrifrons: authors, misident.
niger (De Geer, 1776 - Nemotelus) +
rugosus (Fabricius, 1794 - Musca)
fasciatus: Walker, 1851, misident.
Excluded species
Scenopinus glabrifrons Meigen, 1824. Verrall (1909) indicated that this had been recorded as British in error. However, Oldroyd (1969) included it on the basis of a specimen reared from a Persian carpet in London; this may have been imported but the species is widespread in Europe (Kelsey & Soós 1989).

References
OLDROYD, H. 1969. [see Xylomyidae].
VERRALL, G.H. 1909. [see General References].

ASILIDAE (1998 29, no change)
The higher categories in this family follow Lehr (1988). At the specific level he recorded a number of species as British, which were based on misidentifications in the earlier British literature. The identity of these and other earlier names used is clarified as far as practicable with the assistance of the notes in Verrall (1909).

ASILINAE
ASILUS Linnaeus, 1758

crabroniformis Linnaeus, 1758

DYSMACHUS Loew, 1860
trigonus (Meigen, 1804 - Asilus)
\( ? \) forcipatus: (Walker, 1851 - Asilus), misident.

EUTOLMUS Loew, 1848
rufilbarbis (Meigen, 1820 - Asilus)

MACHIMUS Loew, 1849

EPITRIPTUS Loew, 1849
\( ? \) TOLMERUS Loew, 1849
arthriticus (Zeller, 1840 - Asilus)
atricapillus (Fallén, 1814 - Asilus)
cingulatus (Fabricius, 1781 - Asilus)
\( ? \) maculosus (Harris, 1776 - Asilus)
cowini (Hobby, 1946 - Epitriptus) +
rusticus (Meigen, 1820 - Asilus)
obscurus (Meigen, 1820 - Asilus)
\( ? \) basalis: (Walker, 1851 - Asilus), misident.

NEOITAMUS Osten Sacken, 1878

ITAMUS Loew, 1849, preocc.
cothurnatus (Meigen, 1820 - Asilus)
cyanurus (Loew, 1849 - Asilus) +
\( ? \) tipuloides (Harris, 1776 - Asilus)
\( ? \) aestivus (Schrank, 1781 - Asilus)

NEOMOCHTHERUS Osten Sacken, 1878

pallipes (Meigen, 1820 - Asilus) +

NEOMOCHTHERUS Osten Sacken, 1878

pallipes (Meigen, 1820 - Asilus) +

PAMPONERUS Loew, 1849
germanicus (Linnaeus, 1758 - Asilus)

PHILONICUS Loew, 1849
albiceps (Meigen, 1820 - Asilus) +
\( ? \) delector (Harris, 1776 - Asilus)
RHADIURGUS Loew, 1849

variabilis (Zetterstedt, 1838 - Asilus)

DASYPOGONINAE
Dasypogonini

DASYPOGON Meigen, 1803

SELIDOPOGON Bezzi, 1902

diadema (Fabricius, 1781 - Asilus)
punctatus (Fabricius, 1781 - Asilus)

Extinct; 19th century only, Note 4

Isopogonini

LEPTARThRUS Stephens, 1829

ISOPOGON Loew, 1847

brevirostris (Meigen, 1804 - Dioctria)
hottentottus: (Pascoe, 1880 - Isopogon), misident.

vitripennis (Meigen, 1820 - Dasypogon)

Added by Drake (1997) and Stubbs (1997)

LAPHRIINAE

CHOERAdES Walker, 1851 -
gilvus (Linnaeus, 1758 - Asilus)
rufus (De Geer, 1776 - Asilus)
marginatus (Linnaeus, 1758 - Asilus)
niger (Meigen, 1804 - Laphria)

LAPHRIA Meigen, 1803

flava (Linnaeus, 1761 - Asilus)

LEPTOGASTRINAE

LEPTOGASTER Meigen, 1803

cyllindraca (De Geer, 1776 - Asilus)
guttiventris Zetterstedt, 1842

cyllindraca: Meigen, 1820, misident.

STENOPOGONINAE

Dioctriini

DIOCTRIA Meigen, 1803

Subgenus DIOCTRIA sensu stricto

atricapilla Meigen, 1804

fuscipennis Fallén, 1814
gagates: authors, misident.

baumhaueri Meigen, 1820

? informis (Harris, 1780 - Sylvicola)
flavipes Meigen, 1804
lateralis: authors, misident.

cothurnata Meigen, 1820

reinhardi Meigen, 1820

meigeni Shuckard, 1841

linearis (Fabricius, 1787 - Asilus)

podagrica Stephens, 1829, nomen nudum
linearis Meigen, 1830
flavipes: Walker, 1851, misident.
oelandica (Linnaeus, 1758 - Asilus)
lugubris (Harris, 1780 - Sylvicola)
rufipes (De Geer, 1776 - Asilus)

? cursor (Harris, 1780 - Sylvicola)

Stichopogonini

LASIOPOGON Loew, 1847
cinctus (Fabricius, 1781 - Asilus)
cinctellus (Meigen, 1820 - Dasypogon)

Nomina dubia

cognatus Stephens, 1829 (Asilus), nomen nudum

Excluded species (the following all British in error in Lehr (1988))

ANTIPALUS Loew, 1849

varipes (Meigen, 1820 - Asilus) was included in Walker (1851) and Wingate (1906), having been introduced by Stephens; Verrall (1909) found all specimens in Stephens' collection to be Machimus atricapillus.

Dysmachus bifurcus (Loew, 1848 - Asilus) was recorded by Walker (1849) but not included as British in Walker (1851).

Dysmachus cristatus (Wiedemann in Meigen, 1820 - Asilus) was recorded in error for D. trigonus by Walker (1851) (under Lophonotus).

Machimus fimbriatus (Meigen, 1804 - Asilus) was also included in Walker (1851); Verrall (1909) commented that examples in BMNH were Eutolmus rufibarbis and Philonicus albiceps.

SAROPOGON Loew, 1847

jugulum (Loew, 1867 - Dasypogon): Verrall (1909) mentioned that he had a pair of this species from Saunders' collection but believed them to be Greek.

Laphria gibbosa (Linnaeus, 1758 - Asilus): this like Choerades gilvus (Linnaeus, 1758) was an early reputedly British species (Verrall, 1909); this and two further species were listed under Laphria by Stephens (1829).

Dioctria gagates Wiedemann in Meigen, 1820: according to Verrall (1909) this name was applied to the female of D. atricapilla by Stephens.

Lasiopogon montanus Schiner, 1862: this species was not discussed by Verrall (1909) and the source of the British record has not been traced.

Notes

1. The genera Tolmerus and Epitriptus were synonymised with Machimus by Speight (1987); these genera remain separate in Lehr (1988), who included atricapillus (Fallén, 1814) in Tolmerus. Tolmerus is not certainly synonymous according to Smart (pers. comm.). An earlier use of the name Machimus by Billberg, 1827 in Mammalia was a nomen nudum so does not affect usage of the name in Asilidae.

2. A Machimus from Norfolk, suggested to be new by Stubbs (1997) is now considered conspecific with M. arthriticus (Smart pers. comm.).

3. Names queried here as synonyms of Machimus cingulatus, Neoitamus cyanurus and Philonicus albiceps are listed as "Doubtful species" in Lehr (1988). Sylvica informis Harris was omitted by Lehr (1988); it is evidently a Dioctria and, as indicated in Kloet & Hincks (1976), probably baumhaueri of which informis may be a senior synonym. The established names should be preserved in all these cases (see Athericidae Note 2).

4. Dasypogon diadema (Fabricius, 1781) may not have been native; Morgan (1995) suggested that it was introduced in ballast replacing exported coal.

5. The genus Choerades has long been recognised in the European literature for species included in Laphria in previous British lists. Oldroyd (1969) mentioned this, but thought it difficult to separate them on a world basis and this view is supported by Smart (pers. comm.). Lehr (1988) retained feminine gender for names described in Laphria and masculine for those described in Choerades; the latter is considered correct.

6. The type-species of Leptogaster was misidentified (Lehr 1988) (see Mycetophilidae Note 8).

7. Beuk (pers. comm.) and following him Stubbs (1996) suggested that hyalipennis (Fabricius, 1794) was the correct name for Dioctria baumhaueri of the British list. This possible synonymy was first proposed by van der Goot (1961). Zoological Record
for 2001 reported the synonymising of *Dioctria baumhaueri* with *D. hyalipennis* (Fabricius, 1794) by Lehr (2001). 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 Peus (1954) 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 specimens have darker legs and fit *baumhaueri* in this respect but there is a need for comparison with continental material and examination of any surviving type material. Weinberg & Bächli (1995), 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.

References


OLDROYD, H. 1969. [see Xylomyidae].


VERRALL, G.H. 1909. [see General References].


WALKER, F. 1851. [see General References].


WINGATE, W.J. 1906. [see Rhagionidae].

**ATELESTIDAE (1998 2, no change)**

This is a small family comprising genera previously placed in the Empididae or in the case of the one British genus, sometimes (as in Kloet & Hincks 1976) in Platypezidae. It was raised to family rank by Chvála (1983) and recognised as such in the Palaearctic Catalogue (Chvála 1989).

**ATELESTUS** Walker, 1837

**PLATYCNEMA** Zetterstedt, 1838

**dissonans** Collin, 1961

**pulicarius** (Fallén, 1816 - Empis) +

**sylvicola** Walker, 1837

**tibiella** (Zetterstedt, 1842 - Platycnema)

References


**HYBOTIDAE (1998 175, + 7 = 182)**

In the recognition of this family, the work of Chvála (1983) is again followed. It was proposed to include three subfamilies of the former Empididae, which retain that rank within the Hybotidae.
The arrangement also follows the Palaeartic Catalogue (Chvála & Kovalev 1989).

**HYBOTINAE**

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<tr>
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<tr>
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<tr>
<td>BICELLARIA</td>
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<td>CYRTOMA</td>
<td>Meigen, 1824</td>
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<td>Stephens, 1829</td>
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<td>Lundbeck, 1910 +</td>
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<td>(Zetterstedt, 1842 - Cyrtoma), misident.</td>
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<tr>
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<td>(Zetterstedt, 1842 - Cyrtoma) +</td>
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</tr>
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**Hybotini**

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**SYNECHES**

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<td>muscarion</td>
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<td>? avidus</td>
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**OCYDROMIINAE**

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**OCYDROMIA**

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<td>Walker, 1849</td>
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<td>Loew, 1840</td>
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OROPEZELLA Collin, 1926
sphenoptera (Loew, 1873 - Leptopeza) +


ANTHALIA Zetterstedt, 1838
beatrixella Chandler, 1992 Added by Chandler (1992)

EUTHYNEURA Macquart, 1836
albipennis (Zetterstedt, 1842 - Anthalia) Added by Chandler (1992)
gyllenhali (Zetterstedt, 1838 - Anthalia)
halidayi Collin, 1926 +
inermis (Becker, 1910 - Oedalea) Added by Cole (1987)
sp. indet. Kloet & Hincks, 1976
myriace Haliday in Walker, 1851 +
myrtilli Macquart, 1836 Ireland (Alexander & Chandler 2010)

OEDALEA Meigen, 1820
apicalis Loew, 1859
flavipes Zetterstedt, 1842 +
holmgreni Zetterstedt, 1852
hybotina (Fallén, 1816 - Empis) Added by Chandler (1992)
oriunda Collin, 1961
stigmatella Zetterstedt, 1827 +
zetterstedti Collin, 1926 +

TACHYDROMIINAE
Draperini

CHERSODROMIA Haliday in Walker, 1851
CHERSODROMIA Walker, 1849, nomen nudum
alata (Walker, 1835 - Tachypeza) +
difficilis Lundbeck, 1910 Syn. by Chvála (1978)
cursitans: authors, misident.
arenaria (Haliday, 1833 - Tachypeza) +
cursitans (Zetterstedt, 1819 - Empis) Ireland (Drake 2001)
hirta (Walker, 1835 - Tachypeza) +
incana Haliday in Walker, 1851 +
speculifera Haliday in Walker, 1851 +

curvinervis (Zetterstedt, 1842 - Tachydromia) Added by Clemons (2012)
curvipes (Meigen, 1822 - Tachydromia) +
a terrimus (Haliday in Curtis, 1832 - Drapetis)
humilis (Frey, 1913 - Drapetis) +
proximus Collin, 1961, unavailable
minimus (Meigen, 1838 - Drapetis)
longiseta Collin, 1961, unavailable
nigrilellus (Zetterstedt, 1842 - Tachydromia) +
nervosus (Loew, 1859 - Drapetis)
setiger (Loew, 1859 - Drapetis)

DRAPE TIS Meigen, 1822
arcuata Loew, 1859
assimilis (Fallén, 1815 - Tachydromia)
nigra Meigen, 1830
affinis Loew, 1859
convergens Collin, 1926
exilis Meigen, 1822
initialis Collin, 1961
parilis Collin, 1926 +
pusilla Loew, 1859
simulans Collin, 1961

ELAPHROPEZA Macquart, 1827
ephippiata (Fallén, 1815 - Tachydromia) +

STILPON Loew, 1859
graminum (Fallén, 1815 - Tachydromia) +
celeripes (Meigen, 1830 - Tachydromia)
lunatus (Haliday in Walker, 1851 - Drapetis) +
nubilus Collin, 1926 +
lunatus: Walker, 1851, pl. 5, misident.
sublunatus Collin, 1961
subnubilus Chvála, 1988 +

SYMBALLOPHTHALMUS Becker, 1889
SYMBALLOPHTHALMUS Becker, 1887, preocc.
dissimilis (Fallén, 1815 - Tachydromia)
fusciarsis (Zetterstedt, 1859 - Tachydromia) +
scapularis Collin, 1961
scapularis: Collin, 1961, pl. 5, misident.
pictipes (Becker, 1889 - Macroptera)
pollinosus Collin, 1961

Tachydromiini

PLATYPALPUS Macquart, 1827
CLEPTODROMIA Corti, 1907
CORYNETA: authors, misident.
TACHYDROMIA: authors, misident.
aeneus (Macquart, 1823 - Tachydromia)
aeneicollis (Zetterstedt, 1849 - Tachydromia)
agiliis (Meigen, 1822 - Tachydromia) +
commiles Walker, 1851, partim
dubius Walker, 1851
albicornis (Zetterstedt, 1842 - Tachydromia) +
albifacies (Collin, 1926 - Tachydromia)
albiseta (Panzer, 1806 - Tachydromia) +
castanipes (Meigen, 1822 - Tachydromia)
albocapillatus (Fallén, 1815 - Tachydromia) +
alterolamellatus Kovalev, 1971
alter (Collin, 1961 - Tachydromia)
annulatus (Collin, 1926 - Tachydromia)
articulatooides (Frey, 1918 - Tachydromia) +
articulatus Macquart, 1827
aurantiacus (Collin, 1926 - Tachydromia)
australominutus Grootaert, 1989 +
biolatus Weber, 1972  Added by D.A. Smith (1990)
calceatus (Meigen, 1822 - Tachydromia) +
candicans (Fallén, 1815 - Tachydromia) +
varius Walker, 1851
caroli Grootaert, 1987  Corrected by Ismay et al. (2009)
niveiseta: Collin, 1961, misident., not (Zetterstedt, 1842 - Tachydromia)
carleri (Collin, 1926 - Tachydromia)
ciliaris (Fallén, 1816 - Tachydromia) +
compungens Walker, 1851
clarandus (Collin, 1926 - Tachydromia) +
commutatus (Strobl, 1893 - Tachydromia)
confinis (Zetterstedt, 1842 - Tachydromia)
cothurnatus Macquart, 1827 +
cryptospina (Frey, 1909 - Tachydromia)
tantulus (Collin, 1961 - Tachydromia)
cursitans (Fabricius, 1775 - Musca) +
divisus Walker, 1851
ecalceatus (Zetterstedt, 1838 - Tachydromia)
excisus (Becker, 1907 - Tachydromia)
exilis (Meigen, 1822 - Tachydromia) +
flavipennis Walker, 1851
(glaber: Walker, 1851, misident.
fasciatus (Meigen, 1822 - Tachydromia)
flavicornis (Meigen, 1822 - Tachydromia)
incertus (Collin, 1926 - Tachydromia)
inexspectatus Smith & Chvála, 1976  Added by Smith & Chvála (1976)
infectus (Collin, 1926 - Tachydromia)
ingenus (Collin, 1926 - Tachydromia)
interstinctus (Collin, 1926 - Tachydromia)  Ireland (Chandler et al. 2017)
kirtlingensis Grootaert, 1986  Added by Grootaert (1986)
latincinctus Walker, 1851 +
leucocephalus (von Roser, 1840 - Tachydromia)
cantianus (Collin, 1961 - Tachydromia), unavailable
leucothrix (Strobl, 1910 - Tachydromia)
longicornis (Meigen, 1822 - Tachydromia) +
pubicornis (Zetterstedt, 1838 - Tachydromia)
longimanus (Corti, 1907 - Tachydromia)
longiseta (Zetterstedt, 1842 - Tachydromia) +
extricatus (Collin, 1926 - Tachydromia)
luteicorinus (Meigen, 1838 - Tachydromia)
dificilis (Frey, 1907 - Tachydromia)  Syn. by Grootaert (1985)
interjectus (Lundbeck, 1910 - Tachydromia)
luteolus (Collin, 1926 - Tachydromia)
luteus (Meigen, 1804 - Tachydromia) +
glaber (Meigen, 1822 - Tachydromia)
formalis Walker, 1851
macula (Zetterstedt, 1842 - Tachydromia)
maculipes (Meigen, 1822 - Tachydromia) +
subnotatus (Collin, 1926 - Tachydromia), unavailable
maculimanus Zetterstedt, 1842  Added by Hewitt (2017)
major (Zetterstedt, 1842 - Tachydromia) +
melancholicus (Collin, 1961 - Tachydromia)
mikii (Becker, 1890 - Tachydromia)  Added by Andrewes (1978)
minutus (Meigen, 1804 - Tachydromia) +
niger (Meigen, 1804 - Tachydromia)  
exiguus: authors, misident.  

**nigricoxa** Mik, 1884  
Added by Plant (2012)  

**nigritarsis** (Fallén, 1816 - Tachydromia) +  
comptus Walker, 1837  

**notatus** (Meigen, 1822 - Tachydromia) +  

**ochrocerca** (Collin, 1961 - Tachydromia)  

**optivus** (Collin, 1926 - Tachydromia) +  

**pallicicornis** (Collin, 1926 - Tachydromia)  

**palldiseta** Kovalev, 1978  
Added by Cole (1985)  

**palldiventris** (Meigen, 1822 - Tachydromia) +  
flavipes (Fabricius, 1794 - Empis), preocc.  
dichrous (Meigen, 1822 - Tachydromia)  
robustus Walker, 1837  

**palipes** (Fallén, 1815 - Tachydromia) +  
commiles Walker, 1851, partim  

**parvicauda** (Collin, 1926 - Tachydromia) +  
parvicaudus authors, error  

**pectoralis** (Fallén, 1815 - Tachydromia) +  
straminipes (Zetterstedt, 1842 - Tachydromia)  
stramineipes authors, error  
pulchellus Walker, 1851  

**pictitarsis** (Becker, 1902 - Tachydromia)  

**politus** (Collin, 1926 - Tachydromia)  

**praecinctus** (Collin, 1926 - Tachydromia)  

**pseudociliaris** (Strobl, 1910 - Tachydromia)  
calcaratus (Collin, 1926 - Tachydromia)  

**pseudofulvipes** (Frey, 1909 - Tachydromia) +  
coarctatus (Collin, 1926 - Tachydromia)  
Syn. by Chvála (1988a)  

**pulicarius** (Meigen, 1830 - Tachydromia) +  

**pygialis** Chvála, 1973  
albiseta var. pygialis (Collin, 1961 - Tachydromia), unavailable  

**pygmaeus** (Meigen, 1838 - Tachydromia)  
pallidicoxa (Frey, 1913 - Tachydromia)  
Syn. by Grootaert (1985)  
agilellus (Collin, 1926 - Tachydromia)  

**rapidoides** Chvála, 1975  
Added by MacGowan (1991b)  

**rapidus** (Meigen, 1822 - Tachydromia)  
mundus Walker, 1837  

**ruficornis** (von Roser, 1840 - Tachydromia)  
thoracicus (Lundbeck, 1910 - Tachydromia)  

**stabilis** (Collin, 1961 - Tachydromia)  

**stigma** (Collin, 1926 - Tachydromia)  

**stigmatellus** (Zetterstedt, 1842 - Tachydromia)  
lateralis (Becker, 1887 - Tachydromia)  

**strigifrons** (Zetterstedt, 1849 - Tachydromia) +  

**subtilis** (Collin, 1926 - Tachydromia)  

**sylvicola** (Collin, 1926 - Tachydromia)  

**tonsus** (Collin, 1926 - Tachydromia)  

**tuomikoskii** Chvála, 1972  

**unicus** (Collin, 1961 - Tachydromia)  

**verralli** (Collin, 1926 - Tachydromia) +  
montana (Collin, 1961 - Tachydromia), unavailable  

TACHYDROMIA Meigen, 1803  
SICUS Latreille, 1796, preocc.  
CORYNETA Meigen, 1800, suppr.  
SICODUS Rafinesque, 1815  
TACHISTA Loew, 1864
acklandi Chvála, 1973
aemula (Loew, 1864 - Tachista) +
arrogans: authors, misident.
arrogans (Linnaeus, 1761 - Musca)
cimicoides (Fabricius, 1781 - Musca)
calcarata (Strobi, 1910 - Tachysta)       Added by Chvála & Hewitt (2006)
connexa Meigen, 1822 +
cimicoides: Curtis, 1833, misident.
costalis (von Roser, 1840 - Tachypeza)
tuberculata: (Verrall, 1911 - Tachista), misident.
submorio (Collin, 1961 - Sicodus)
halidayi (Collin, 1926 - Tachista) +
morio: Walker, 1851, misident.
halterata (Collin, 1926 - Tachista)
lundstroemi (Frey, 1913 - Tachista)
morio (Zetterstedt, 1838 - Tachypeza)
smithi Chvála, 1966
connexa Meigen, 1822 +
cimicoides: Curtis, 1833, misident.
smaragdina: authors, misident.
woodi (Collin, 1926 - Tachista)
TACHYPEZA Meigen, 1830
fennica Tuomikoski, 1932       Added by Plant (1992)
fusciplum (Fallén, 1815 - Tachydromia)
heeri Zetterstedt, 1838
nubila (Meigen, 1804 - Tachydromia) +
nervosa (Meigen, 1822 - Tachydromia)
truncorum (Fallén, 1815 - Tachydromia)
TRICHINA Meigen, 1830
bilobata Collin, 1926 +
clavipes Meigen, 1830 +
elongata Haliday, 1833 +
minuta: (Walker, 1851 - Microphorus), misident.
opaca Loew, 1864 +
pallipes (Zetterstedt, 1838 - Oedalea) +
TRICHINOMYIA Tuomikoski, 1959
flavipes (Meigen, 1830 - Trichina) +
Nomina dubia
apicalis Stephens, 1829 (Tachydromia), nomen nudum
brunipes Stephens, 1829 (Hybos), nomen nudum
consorta Stephens, 1829 (Tachydromia), nomen nudum
dorsalis Stephens, 1829 (Ocydromia), nomen nudum
fusca Stephens, 1829 (Enicopteryx), nomen nudum [Bicellaria]
hyalipennis Stephens, 1829 (Enicopteryx) [Bicellaria] [as syn. of Rhamphomyia anomalipennis Meigen]
leachianus Stephens, 1829 (Hybos), nomen nudum
marshamnus Stephens, 1829 (Hybos), nomen nudum
nervosus Stephens, 1829 (Hybos), nomen nudum
praefusus Walker, 1835 (Tachypeza) [Stilpon, ? graminum (Fallén)]
tibialis Stephens, 1829 (Tachydromia) [Platypalpus]
venosa Stephens, 1829 (Tachydromia), nomen nudum [Tachypeza]

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Notes
1. *Empis avidus* Harris, 1780 was suggested to be a possible senior synonym of *Syneches muscarius* (Fabricius, 1794) by Smith (1974) but this is not considered to be conclusively demonstrated. The wing markings shown in the figure he reproduced do not agree, nor as stated do the slender hind legs and *avidus* was listed as a doubtful species by Chvála & Kovalev (1989). In the copy of Harris examined (1782 edition, BENHS Library) the wing markings are not indicated and the body is shown as yellowish with dark abdominal bands, more resembling a *Neurigona*. However, most copies show wing markings (Smith pers. comm.) and *Syneches* is the only relevant British empidoid with this character.

2. *Bicellaria nigra* Macquart, 1823 became a senior secondary homonym of *Cytoma nigra* Meigen, 1824, when the generic names were synonymised. Collin (1961) retained usage of *nigra* Meigen because the earlier name was a synonym of *B. spuria* (Fallén, 1816) and had never been in general use. This should be resolved by the new Code.

References
CHVÁLA, M. 1983. [see Atelestidae].


References
CHVÁLA, M. 1983. [see Atelestidae].
EMPIDIDAE (1998 208, + 4 – 4 now in Brachystomatidae = 208)
The principal change has been the dismemberment by Chvála (1983) of the old family Empididae as interpreted in the monograph of the British species by Collin (1961). The Empididae is here restricted to the subfamilies Empidinae, Hemerodromiinae and Clinocerinae of Klot & Hincks (1976), with the exclusion of Microphor (now Microphoridae). This arrangement is not universally accepted and K.G.V. Smith (pers. comm.) supports the view of Cumming et al. (1995) and Nagatomi (1996) that the Empididae should remain as one family and this was followed by Yang et al. (2007, see Hybotidae). Further work is clearly necessary to confirm phylogenetic relationships within the Empidoidea, but the close relationship of the Microphoridae with the Dolichopodidae seems well supported, while the position of Atelestidae has not yet been firmly established; for these reasons, Chvála (1983) is followed here.

Chvála & Wagner (1989) also recognised the subfamily Oreogetoninae for some genera included in the Empidinae in Klot & Hincks (1976). The composition of the Hemerodromiinae and Clinocerinae follows Sinclair (1995), who also recognised the subfamily Trichopezinae. However, Sinclair & Cumming (2006) transferred the latter subfamily to a new family Brachystomatidae and did not recognise Oreogetoninae, placing the British genera that had been referred there as well as Dryodromya (removed from Hemerodromiinae) as incertae sedis.

CLINOCERINAE

**CLINOCERA** Meigen, 1803

ATALANTA Meigen, 1800, suppr.

HYDRODROMIA Macquart, 1835

*fontinalis* (Haliday, 1833 - Heleodromia) +

*nigra* Meigen, 1804 +

unicolor (Curtis, 1834 - Heleodromia)

*nivalis* (Zetterstedt, 1838 - Hemerodromia)

*stagnalis* (Haliday, 1833 - Heleodromia) +

*wesmaeli* (Macquart, 1835 - Paramesia)

**DOLICHOCEPHALA** Macquart, 1823

ARDOPTERA Macquart, 1827

LEPTOSCELES Haliday, 1833

*guttata* (Haliday, 1833 - Leptosceles) +
exoleta (Haliday, 1833 - Leptosceles)  
irrorata (Fallén, 1815B Tachydromia) +  
engeli Vaillant, 1978, nomen nudum  
ocellata (Costa, 1854 - Ardoptera)  
guttata: Dale, 1878, misident.  

thomas Wagner, 1983 Added by MacGowan (1996)  

bipunctata (Haliday, 1833 - Heleodromia) + Note 1  
zetterstedti: (Walker, 1851 - Heleodromia), misident.  

tenella (Wahlberg, 1844 - Paramesia)  
barbatula: Verrall, 1901, misident.  
pectrum: Verrall, 1901, misident.  
securigera (Engel, 1918 - Wiedemannia)  

WIEDEMANNIA Zetterstedt, 1838  
Subgenus CHAMAEDIPSIA Mik, 1881  
lota Walker, 1856, justified emend. +  
lotae Haliday in Walker, 1851  
pusilla (Loew, 1858 - Clinocera)  

Subgenus PHILOLUTRA Mik, 1881  
CAMELOPIS Engel, 1918  
phantasma (Mik, 1880 - Clinocera)  
simplex (Loew, 1862 - Clinocera)  
impudica (Mik, 1880 - Clinocera) Syn. by Sinclair (1998)  
fallaxiosa: Coe, 1945, misident.  

Subgenus PSEUDOWIEDEMANNIA Engel, 1918  
lamellata (Loew, 1869 - Clinocera)  

Subgenus WIEDEMANNIA sensu stricto  
bistigma (Curtis, 1834 - Heleodromia) +  
bistigma (Curtis, 1831 - Gloma), nomen nudum  

insularis Collin, 1927 + Note 2  

EMPIDINAE  
EMPIS Linnaeus, 1758  

Subgenus ANACROSTICHUS Bezzi, 1909  
lucida Zetterstedt, 1838 +  
verralli Collin, 1927 +  

snowdoniana Cheetham in Pearsall & Mason, 1921, nomen nudum  

Subgenus COPTOPHLEBIA Bezzi, 1909  
albinervis Meigen, 1822 +  
albipennis: Verrall, 1901, misident.  
hyaliennis Fallén, 1816  
impeennis Strobi, 1902  
melaena Bezzi, 1908 Syn. by Chvála & Wagner (1989)  

Subgenus EMPIS sensu stricto  
PTEREMPIS Bezzi, 1909  
aestiva Loew, 1867 +  
volucris: Zetterstedt, 1842, misident.
albohirta (Collin, 1926 – Rhamphomyia) +
bicuspidata Collin, 1927 +
caudatula Loew, 1867
chioptera Meigen, 1804 +
decora Meigen, 1822
limata Collin, 1927
longipes Meigen, 1804 +
nigripes Fabricius, 1794 +
pennaria Fallén, 1816
vernalis Meigen, 1822
nuntia Meigen, 1838 +
pennaria: authors, misident.
pennipes Linnaeus, 1758 +
planetica Collin, 1927 +
praevia Collin, 1927
prodromus Loew, 1867
rufiventris Meigen, 1838 +
vitripennis Meigen, 1822
volucris Wiedemann in Meigen, 1822
woodi Collin, 1927

Subgenus EUEMPIS Frey, 1953
bicollipes Meigen, 1804
brevicornis Loew, 1869
tessellata Fabricius, 1794 +

Subgenus KRITEMPS Collin, 1926
livida Linnaeus, 1758 +
tipuloides (Linnaeus, 1758 - Asilus)
constans Harris, 1780
fugeo Harris, 1780, unavailable

Subgenus LEPTEMPIS Collin, 1926
RHAGIONEMPIS Engel, 1943, preocc.
grisea Fallén, 1816 +
pilipes Meigen, 1822

Subgenus LISSEEMPIS Bezzi, 1909
nigritarsis Meigen, 1804
nitidicollis Curtis, 1831, nomen nudum

Subgenus PACHYMERIA Stephens, 1829
PACHYMERINA Macquart, 1834
femorata Fabricius, 1798 +
scotica Curtis, 1835
scotica Curtis, 1824, nomen nudum
palparis (Egger, 1860 - Pachymeria)
tumida Meigen, 1822
erberi (Nowicki in Loew, 1873 - Pachymeria)

Subgenus PLATYPTERA Meigen, 1803
PLATYPTERYGIA Stephens, 1829
borealis Linnaeus, 1758 +
pagana Collin, 1961, unavailable

Subgenus POLYBLEPHARIS Bezzi, 1909
opaca Meigen, 1804 +
affinis Stephens, 1829, nomen nudum

Transfered from Rhamphomyia by Chvála & Pont (2015)
Transfered from Rhamphomyia by Chvála & Pont (2015)
Transfered from S. Coptophlebia by Chvála & Pont (2015)
Transfered from S. Coptophlebia by Chvála & Pont (2015)
unicolor: Walker, 1851, misident.

Subgenus XANTHEMPS Bezzi, 1909
aemula Loew, 1873
concolor Verrall, 1872
digramma Meigen in Gistl, 1835 +
   bilineata Loew, 1867
laetabilis Collin, 1926
lutea Meigen, 1804 +
   ochracea Curtis, 1824, nomen nudum
   ochracea Curtis, 1835
punctata Meigen, 1804 +
   dorsalis Curtis, 1824, nomen nudum
   ignota Meigen, 1830
   dorsalis Curtis, 1835
   testacea: Curtis, 1835, misident.
scutellata Curtis, 1835 +
   scutellata Curtis, 1824, nomen nudum
   testacea: Walker, 1851, misident.
stercorea Linnaeus, 1761 +
   pertinax Harris, 1780
triglamma Wiedemann in Meigen, 1822 +

HILARA Meigen, 1822
aartseni Chvála, 1997 Added by Drake (2007b)
abdominalis Zetterstedt, 1838
aeronetha Mik, 1892
albipennis von Roser, 1840
   niveipennis Zetterstedt, 1842, partim
albitarsis von Roser, 1840
   niveipennis Zetterstedt, 1842, partim
   braueri Strobl, 1892
albiventris von Roser, 1840
   albocingulata Wood, 1913
anglodanica Lundbeck, 1913 +
angustifrons Strobl, 1892
apta Collin, 1927 Added by Ireland (Chandler et al. 2000)
barbipes Frey, 1908
beckeri Strobl, 1892 +
biseta Collin, 1927
bistriata Zetterstedt, 1842
brevistyla Collin, 1927 +
   pinetorum: authors, misident.
brevivittata Macquart, 1827
canescens Zetterstedt, 1849
   canabroka Lundbeck, 1913 Syn. by Chvála (2008)
   canabroka Lundbeck, 1913
   chorica (Fallén, 1816 - Empis) +
   nana Macquart, 1827
claviipes (Harris, 1780 - Empis) +
   matrona Haliday, 1833
   squalens Zetterstedt, 1838
clypeata Meigen, 1822
cornicula Loew, 1873 +
curtisi Collin, 1927
   clypei: Curtis, 1826, misident.
discoidalis Lundbeck, 1910
diversipes Strobl, 1892

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germanica Engel, 1941
flavipes Meigen, 1822 +
cingulata Dahlbom, 1850
fulvibarba Strobl, 1899
fuscipes (Fabricius, 1794 - Empis)
carinthiaca Strobl, 1892
galactoptera Strobl, 1910 +
vallium: Collin, 1961, unavailable
gallica (Meigen, 1804 - Empis)
hirta Strobl, 1892
hirtella Collin, 1927
hirtipes Collin, 1927
hybrida Collin, 1961
implicata Collin, 1927
intermedia (Fallén, 1816 - Empis) +
pubipes Loew, 1873
interstincta (Fallén, 1816 - Empis) +
modesta Meigen, 1822
litorea (Fallén, 1816 - Empis) +
longifurca Strobl, 1892 +
monedula Collin, 1927
longivittata Zetterstedt, 1842 +
lugubris (Zetterstedt, 1819 - Empis)
lurida (Fallén, 1816 - Empis)
   heterogastra: Verrall, 1911, misident.
manicata Meigen, 1822 +
maura (Fabricius, 1776 - Empis) +
globulipes Meigen, 1822
squalens: authors, misident.
medeteriformis Collin, 1961
media Collin, 1927
merula Collin, 1927
morata Collin, 1927 +
nigrina (Fallén, 1816 - Empis) +
nigrohirta Collin, 1927
nitidula Zetterstedt, 1838
   eumera: Collin, 1927, misident.
obscura Meigen, 1822 +
pilosa Zetterstedt, 1842
pilospectinata Strobl, 1892
platyura Loew, 1873
   obesa Collin, 1927, unavailable
primula Collin, 1927
pseudochorica Strobl, 1892
   woodi Collin, 1927
pseudocornicula Strobl, 1909 +
subpollinosa Collin, 1927
pseudosartrix Strobl, 1892
quadrifasciata Chvála, 2002 +
quadrivittata: misident., not Meigen, 1822
quadrisetata Collin, 1927 +
recedens Walker, 1851
   brunnea Collin, 1961, unavailable
rejecta Collin, 1927 +
cinereomicans: Verrall, 1911, misident.
scoberculata Loew, 1873
   coerulea Becker, 1887
setosa Collin, 1927

Note 5
Syn. by Chvála (1998)
Syn. by Chvála (2004)
Syn. by Chvála (2008)
Added by Plant (1998)
Corrected by Chvála (2002)

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<th>Status</th>
<th>Authors</th>
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<td><em>sturmii</em> Meigen, 1822</td>
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<td><em>griseifrons</em> Collin, 1927</td>
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<td><em>melanocephala</em> Curtis, 1831</td>
<td>Added by Plant &amp; Crossley (2008)</td>
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<td><em>woodiella</em> Chvála, 1999</td>
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**RHAMPHOMYIA** Meigen, 1822

RHAMPHOMYZA Zetterstedt, 1838, emend.

RHAMPHOMYIA, error

Subgenus **AMYDRONEURA** Collin, 1926

*erythrophthalma* Meigen, 1830 +

*gibba* (Fallén, 1816 - Empis) +

*hirsutipes* Collin, 1926 +

Subgenus **HOLOCLERA** Schiner, 1860

*caliginosa* Collin, 1926 +

*culicina* (Fallén, 1816 - Empis) +

*flava* (Fallén, 1816 - Empis) +

*saniculae* Curtis, 1834

*lamellata* Collin, 1926 +

*nigripennis* (Fabricius, 1794 - Empis) +

*sciarina* (Fallén, 1816 - Empis) +

*dispars* Curtis, 1831, nomen nudum

*trigemina* Oldenberg, 1927

*umbripennis* Meigen, 1822 +

*variabilis* (Fallén, 1816 - Empis) +

*pallidiventris* (Fallén, 1816 - Empis)

*infuscata* Meigen, 1822

Subgenus **LUNDSTROEMIELLA** Frey, 1922

*hybotina* Zetterstedt, 1838 (Rhamphomyza) +

Subgenus **MEGACYTTARUS** Bigot, 1880

*anomalipennis* Meigen, 1822

*crassirostris* (Fallén, 1816 - Empis) +

*nigripes:* Walker, 1851, misident.

*maculipennis* Zetterstedt, 1842 +

*dissimilis* Zetterstedt, 1849

*spissirostris:* Verrall, 1886, misident.

Subgenus **PARARHAMPHOMYIA** Frey, 1922

*aethiops* Zetterstedt, 1838 (Rhamphomyza)

*albidiventris* Strobl, 1898

*woldstedti* Frey, 1913

*albipennis* (Fallén, 1816 - Empis)

*parva:* Collin, 1961, unavailable

*albitarsis* Collin, 1926

*atra* Meigen, 1822

*barbata* (Macquart, 1823 - Empis)

*pennata* Macquart, 1827

*breviventris* Frey, 1913

*caesia* Meigen, 1822 +

*filata* Zetterstedt, 1842

*Syn. by Barták (1982)
curvula Frey, 1913
geniculata Meigen, 1830 +
hirtula Zetterstedt, 1840 Note 7
marginata (Fabricius, 1787 - Empis)
micropyga Collin, 1926
nitida Collin, 1961, unavailable
murina Collin, 1926
obscura Zetterstedt, 1838 (Rhamphomyza)
physoprocta Frey, 1913
piifer Meigen, 1838 +
dentipes Zetterstedt, 1842 Syn. by Barták (1989)
simplex Zetterstedt, 1849 +
tarsata Meigen, 1822 +
tibiella Zetterstedt, 1842 +
costata Zetterstedt, 1842 Note 8

Subgenus RHAMPHOMYIA sensu stricto
albosegmentata Zetterstedt, 1838 (Rhamphomyza)
ignobilis Zetterstedt, 1859
laevipes (Fallén, 1816 - Empis)
conformis Kowarz, 1867
morio Zetterstedt, 1838 (Rhamphomyza)
villosa Zetterstedt, 1838 (Rhamphomyza) Note 8
fumipennis Zetterstedt, 1859
nitidula Zetterstedt, 1842 +
nigroritida: Collin, 1961, unavailable
plumipes (Meigen, 1804 - Empis)
spinipes (Fallén, 1816 - Empis) ?+
stigmosa Macquart, 1827 +
subcinerascens Collin, 1926 +
cinerascens: authors, misident.
sulcata (Meigen, 1804 - Empis) +
sulcatella Collin, 1926
sulcata: de Meijere, 1918, misident.
sulcatina Collin, 1926 +
tibialis Meigen, 1822 Ireland (Withers 2002)
vesiculosa (Fallén, 1816 - Empis)

HEMERODROMIINAE

CHELIPODA Macquart, 1823

CHELIPODA Macquart, 1823

CHIROMANTIS Rondani, 1856, preocc.
CHYROMANTIS Rondani, 1856, error
THAMNODROMIA Mik, 1886
LITANOMYIA Melander, 1902
albiseta (Zetterstedt, 1838 - Hemerodromia) +
vocatoria (Fallén, 1816 - Tachydromia) +

PHYLLODROMIA Zetterstedt, 1837

LEPIDOMYIA Bigot, 1857
LEPIDOMYIA Collin, 1961, emend.
melanecephala (Fabricius, 1794 - Empis) +
obscuratoria (Walker, 1837 - Hemerodromia)

CHELIFERA Macquart, 1823

MANTIPEZA Rondani, 1856
POLYDROMYA Bigot, 1857
POLYDROMIA Collin, 1961, emend.

angusta Collin, 1927
aperticauda Collin, 1927
astigma Collin, 1927
concinnicauda Collin, 1927 +
diversicauda Collin, 1927 +
flavella (Zetterstedt, 1838 - Hemerodromia)
monostigma (Meigen, 1822 - Hemerodromia)
caudata Collin, 1927, unavailable
pectinicauda Collin, 1927 +
precabunda Collin, 1961
precatoria (Fallén, 1816 - Tachydromia) +
trapezina (Zetterstedt, 1838 - Hemerodromia) +
flavella: (Haliday in Walker, 1851 - Hemerodromia), misident. Note 9

HEMERODROMIA Meigen, 1822
MICRODROMYIA Bigot, 1857
MICRODROMIA Collin, 1961, emend.
adulatoria Collin, 1927 +
baetica Collin, 1927 +
laudatoria Collin, 1927
melangyna Collin, 1927
oratoria (Fallén, 1816 - Tachydromia) +
raptoria Meigen, 1830 +
? albicornis Meigen, 1822 Possible senior syn.
unilineata Zetterstedt, 1842 +

RAGADINAE Proposed by Sinclair (2016)
HORMOPEZA Zetterstedt, 1838
obliterata Zetterstedt, 1838

RAGAS Walker, 1837
RHAGAS Agassiz, 1846, emend.
unica Walker, 1837 +

Incertae sedis in Empididae According to Sinclair & Cumming (2006)
OREOGETONINAE Not recognised as Oreogenon of uncertain family position in Empidoidea
DRYODROMYA Rondani, 1856 Removed from Hemerodromiinae by Sinclair & Cumming (2006)
DRYODROMYIA Bigot, 1857, emend.
SYNAMPHOTERA Loew, 1858
DRYODROMIA Loew, 1862, emend.
testacea Rondani, 1856
pallida (Loew, 1858 - Synamphotera)

Uncertain family position in Empidoidea According to Sinclair & Cumming (2006)
ITEAPHILA Zetterstedt, 1838
ITEOPHILA Zetterstedt, 1837, nomen nudum

Nomina dubia
aprica Stephens, 1829 (Empis), nomen nudum [possibly Pachymeria]
bipunctata Stephens, 1829 (genus unnamed), nomen nudum
cognata Stephens, 1829 (Empis), nomen nudum
confidens Harris, 1780 (Empis) [possible senior syn. of Empis femorata Fabricius, 1798]
evanida Stephens, 1829 (genus unnamed), nomen nudum
fimbriata Curtis, 1831 (Empis), nomen nudum
fixus Harris, 1780 (Empis) [probably Rhamphomyia]
flavipes Stephens, 1829 (Rhamphomyia), nomen nudum
gracilis Curtis, 1835 (Empis) [= gracilis Curtis, 1831, nomen nudum]
meigeniana Stephens, 1829 (Hemerodromia), nomen nudum
melanopa Stephens, 1829 (Empis), nomen nudum
oertus Harris, 1780 (Empis) (= certus Harris, 1780, error in index) is ? syn. of Empis lutea Meigen, 1804, as suggested by Stephens (1829)
scotica Curtis, 1831 (Hilara), nomen nudum
stigma Curtis, 1837 (Rhamphomyia), nomen nudum [as gibba Fallén in Curtis, 1831]
vicana Harris, 1780 (Empis) [probably Rhamphomyia; could not be identifiable as crassirostris (Fallén, 1816) according to Collin (1961)]

Excluded species
Clinocera appendiculata (Zetterstedt, 1838 - Wiedemannia) was listed as British by Chvála & Wagner (1989), apparently in error as no record has been traced.

Empis bistortae Meigen, 1822. This species belongs to the subgenus Anacrostitus, but it is not clear to what species Walker (1851) applied the name.

Empis brunnipennis Meigen, 1822 and E. lepidopus Meigen, 1822. These are good species of Empis sensu stricto, which do not occur in Britain. Again it is unclear to what species Walker (1851) applied these names.

Empis leucoptera Meigen, 1822, also recognised by Walker (1851), is now regarded as a nomen dubium (Chvála & Wagner 1989)

Notes
1. The name zetterstedti, attributed to Walker (1851), is listed as a synonym of Kowarzia tenella (Wahlberg, 1844) by Chvála & Wagner (1989). However, Walker did not describe it as a new species but stated that it was zetterstedti Fallén, 1826 (now regarded as a non-British species of Wiedemannia). He gave bipunctata Haliday, 1833 as a synonym and referred only to occurrence in Ireland (not Britain as stated by Chvála & Wagner) and presence in Haliday's collection, from which it is apparent that the information was supplied by Haliday. As K. tenella has not been established to occur in Ireland, it seems that Walker's description related only to bipunctata.

2. Wiedemannia insularis Collin, 1927, described as a subspecies of rhynchops (Nowicki, 1868), was synonymised with rhynchops by Wagner (1884) but it is now considered to be a good species according to Niesiołowski (1992) and was so listed by Chvála & Wagner (1989). The listing of true rhynchops as British by the latter authors is thus incorrect.

3. The subgenus Euempis Frey has been recognised as separate from Pachymeria Stephens, following Chvála & Wagner (1989) and Chvála (1994), in which this separation was justified.

The assertion by Melville (1960) that the type-species of Platytpera Meigen, 1803 should be platytpera Panzer, 1794, thus resulting in Platytpera becoming a senior synonym of Rhamphomyia Meigen, 1822 is incorrect and not required by the terms of the Code (Tubbs pers. comm.).

4. The identification of Hilara clavipes (Harris, 1780) as a senior synonym of matrona Haliday, 1833, by Smith (1974) is considered unlikely to be correct, since Harris' specimens are generally considered to have come from south-east England, where this species does not occur. It was earlier suggested to be cilipes sensu Curtis, 1826 (a misidentification of cilipes Meigen, 1822, which is not British), which does occur in this region. The latter species was described as curtiisi by Collin (1927), who considered (1961) that cilipes could not be the same species because Harris' figure did not show the long setae on the fore tibiae and tarsi (although some are shown on the metatarsi) and he considered Harris' species to be unrecognisable. Since these setae are also present in matrona, the same argument applies.

5. The name diversipes Strobl, 1892 has been restored for the species called Hilara germanica Engel, 1941 in Kloet & Hincks (1976) because it has been found not to have been preoccupied (Chvála & Wagner 1989).

6. It is practically certain that Rhamphomyia hirsutipes Collin, 1926 is a more hirsute legged form of R. erythrophthalma Meigen, 1830, but this has not been formally proposed.
7. The transfer of *Rhamphomyia variabilis* (Fallén, 1816) to subgenus *Holocera* and of *R. hirtula* Zetterstedt, 1840 to *Pararhamphomyia*, in both cases from *Rhamphomyia* sensu stricto, follows Chvála & Wagner (1989).

8. The names *Rhamphomyia morio* (Zetterstedt, 1838) and *R. tibiella* (Zetterstedt, 1842) are accepted as the valid names although their respective synonyms *villosa* and *costata* have page priority in the same works. This is based on the usage by Collin (1926, 1961) as the first reviser.

9. *Hemerodromia melanocephala*: Haliday, 1833 was a misidentification of *melanocephala* Fabricius, 1794, not a newly described species as supposed by Chvála & Wagner (1989) and other authors. As indicated by Collin (1961), it applied to *Chelifera trapezina* (Zetterstedt, 1838), not to *C. flavella* (Zetterstedt, 1838), to which Haliday in Walker (1851) attributed it.

10. A species of *Iteaphila* Zetterstedt had been known to occur in Britain for several years (Peter Hodge and Roy Crossley pers. comms.) and was unnamed in 1998, but has now been described by Shamshev & Sinclair (2009).

References


CHVÁLA, M. 1983. [see Atelestidae].


COLLIN, J.E. 1961. [see Hybotidae].


MELVILLE, R.V. 1960 (see Limoniidae).


SINCLAIR, B.J. & CUMMING, J.M. 2006. [see Hybotidae]

SMITH, K.G.V. 1974. [see Hybotidae].

STEPHENS, J.W. 1829. [see General References].


WALKER, F. 1851. [see General references].


BRACHYSTOMATIDAE (1998 included in Empididae, now 4)
Changes proposed to the higher level classification of Empidoidea by Sinclair & Cumming (2006) included transfer of subfamily Trichopezinae from Empididae to the present new family.

TRICHOPEZINAE
GLOMA Meigen, 1822
fuscipennis Meigen, 1822 +

HELEODROMIA Haliday, 1833
MICROCERA Zetterstedt, 1838, preocc.
SCIODROMIA Haliday in Westwood, 1840
immaculata Haliday, 1833 +
irwini Wagner, 1985 Added by Wagner (1985)

TRICHOPEZA Rondani, 1856
longicornis (Meigen, 1822 - Brachystoma) +

References
SINCLAIR, B.J. & CUMMING, J.M. 2006. [see Hybotidae]


DOLICHOPODIDAE (1998 285 + 3 Microphoridae, + 18 – 2 = 304)
Dolichopidae
This is a more uniform group, although apparently more diverse and successful on a world scale, than the Empididae sensu lato and is evidently monophyletic, with or without the inclusion of all or part of the Microphoridae. The latter family was separated from the Empididae by Chvála (1983) and recognised as such in the Palaearctic Catalogue (Chvála 1989), with the indication that it was closer to the Dolichopodidae. More recently, it has been proposed that it should be included within the Dolichopodidae, on the grounds that one subfamily (Parathalassiinae) may be the sister group of the Dolichopodidae sensu stricto. This was supported by Sinclair & Cumming (2006) and the subfamilies Microphorinae and Parathalassiinae are recognised along with the other subfamilies within Dolichopodidae.

However, relationships within the remainder of the family are far from clear; all workers have recognised a moderately large number of subfamilies and the composition of some of them is still controversial. In Kloet & Hincks (1976) nine subfamilies were recognised. A new system
proposed by Ulrich (1981) differed in sinking Aphrosyliinae in Hydrophorinae and transferring Argyra to the Rhaphiinae, but separating from the latter Systeninae (including Achalcus and Systenus), Syntormon and Bathycranium (assigned to the Sympycninae (= Campsicneminae of British list) and Machaerium (assigned to the Hydrophorinae). Acropsilus was regarded as incertae sedis.

Meuffels et al. (1991) accepted Ulrich's conclusions except for their retention of Argyra in Diaphorinae, to which Nematoproctus was also transferred, leaving only Rhaphium of European genera in the Rhaphiinae. Their arrangement is followed here, except in the position of Nematoproctus (retained in Rhaphiinae) and Acropsilus, which they did not include. The present list also differs in not recognising Systeninae; Bickel (1986) is followed in including Systenus in the Medeterinae and Achalcus is referred to Achalcinae following Grootaert & Meuffels (1997), who proposed this new subfamily to include a group of otherwise southern hemisphere genera.

In the Palaearctic Catalogue, Negrobov (1991) followed a different arrangement, which was explained in a previous published paper (Negrobov 1986), in which he commented that Ulrich's system was not supported by a study of the characters considered phylogenetically significant. He agreed with Meuffels et al. in the position of Argyra but retained Nematoproctus in the Rhaphiinae. Three additional subfamilies were also recognised, the Enliniinae (including Achalcus, leaving only Systenus in Systeninae) and two others split from the Sympycninae - Peloropeodinae (including Acropsilus, Anepsiomyia, Chrysotimus and Micromorphus of British genera) and Xanthochlorinae (only Xanthochlorus, separated on grounds of more primitive female genitalia). The genus Machaerium was omitted in error from both works. The five larger subfamilies were split into tribes, among them the Sympycnini, Argyrini and Thrypticini, which were monogeneric. Dyte (1993a) summarised the differences between the Catalogue and the British List.

Dyte (pers. comm.) considers that the use of some tribes by Negrobov was not based on shared apomorphies, only degree of difference from the remaining heterogeneous group of genera within the subfamily. While some of Negrobov's conclusions are evidently correct, it appears that a more detailed phylogenetic analysis of the family is necessary to confirm them.

**ACHALCINAE**

**ACHALCUS** Haliday in Loew, 1857

<table>
<thead>
<tr>
<th>Species</th>
<th>Authors</th>
<th>Year</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>bimaculatus</td>
<td>Pollet, 1997</td>
<td></td>
<td>Added by Pollet (1997)</td>
</tr>
<tr>
<td>britannicus</td>
<td>Pollet, 1997</td>
<td></td>
<td>Added by Pollet (1997), Ireland (Speight 2005)</td>
</tr>
<tr>
<td>cinereus (Haliday in Walker, 1851 - Rhaphium) +</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>flavicollis (Meigen, 1824 - Porphyrops) +</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>nigropunctatus</td>
<td>Pollet and Brunhes, 1997</td>
<td></td>
<td>Added by Drake (2008)</td>
</tr>
<tr>
<td>thalhammeri</td>
<td>Lichtwardt, 1913</td>
<td></td>
<td>Added by Laurence (1995)</td>
</tr>
<tr>
<td>vaillanti Brunhes, 1987</td>
<td></td>
<td></td>
<td>Added by Pollet (1997), Ireland (Speight 2004)</td>
</tr>
</tbody>
</table>

**AUSTRALACHALCUS** Pollet, 2005 Split from Achalcus by Pollet (2005)

<table>
<thead>
<tr>
<th>Species</th>
<th>Authors</th>
<th>Year</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>melanotrichus</td>
<td>(Mik, 1879 – Achalcus) +</td>
<td></td>
<td>Transferred from Achalcus by Pollet (2005)</td>
</tr>
</tbody>
</table>

**DIAPHORINAE**

**ARGYRA** Macquart, 1834 Usage resolved by ICZN (2014)

<table>
<thead>
<tr>
<th>Species</th>
<th>Authors</th>
<th>Year</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>argentina</td>
<td>Meigen, 1824 - Porphyrops</td>
<td></td>
<td></td>
</tr>
<tr>
<td>geniculata (Schummel, 1837 - Porphyrops)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>argyria</td>
<td>Meigen, 1824 - Porphyrops</td>
<td></td>
<td></td>
</tr>
<tr>
<td>? vivida (Meigen, 1824 - Dolichopus)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>argentiella (Zetterstedt, 1843 - Dolichopus)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>atriceps</td>
<td>Loew, 1857</td>
<td></td>
<td></td>
</tr>
<tr>
<td>auricollis</td>
<td>Meigen, 1824 - Porphyrops</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pellucens &quot;var. B&quot; (Fallén, 1823 - Dolichopus)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**diaphana** (Fabricius, 1775 - Musca) + ludens (Harris, 1780 - Musca) ludeus, error versicolor (Meigen, 1824 - Porphyrops) hirtipes (Curtis, 1835 - Porphyrops) elongata (Zetterstedt, 1843 - Dolichopus) + grata Loew, 1857 ilonae Gosseries, 1988 confinis (Zetterstedt, 1849 - Dolichopus), preocc. Corrected by Gosseries (1988)

**leucocephala** (Meigen, 1824 - Porphyrops) + ? semiargentata (Donovan, 1795 - Musca) semiargenta (Turton, 1801 - Musca), emend fulgens (Haliday, 1832 - Porphyrops)

perplexa Becker, 1918 + vestita (Wiedemann, 1817 - Dolichopus) +

**ASYNETUS** Loew, 1869 latifrons (Loew, 1859 – Diaphorus) Added by Godfrey & Drake (2012)

**CHRYSOTUS** Meigen, 1824 blepharosceles Kowarz, 1874 + ciliipes Meigen, 1824 + collini Parent, 1923 cupreus (Macquart, 1827 - Rhaphium) femoratus Zetterstedt, 1843 + gramineus (Fallén, 1823 - Dolichopus) + nigripes: Haliday in Walker, 1851, misident. microcerus Kowarz, 1874 varians Kowarz, 1874 angulicornis: misident. not Kowarz, 1874 laesus (Wiedemann, 1817 - Dolichopus) amplicornis Zetterstedt, 1849 longipalpus Aldrich, 1896 pallidipalpus van Duzee, 1933 elegans Parent, 1938 longipalpus error melampodi Loew, 1857 monochaetus Kowarz, 1874 ? viridifemoratus von Roser, 1840 neglectus (Wiedemann, 1817 - Dolichopus) + viridulus (Fallén, 1823 - Dolichopus) obscuripes Zetterstedt, 1838 + kowarzi Lundbeck, 1912 palustris Verrall, 1876 pulchellus Kowarz, 1874 ?+ suavis Loew, 1857 verralli Parent, 1923

**DIAPHORUS** Meigen, 1824 hoffmannseggii Meigen, 1830 nigricans Meigen, 1824 + obscurellus Zetterstedt, 1838 oculatus (Fallén, 1823 - Dolichopus) + flavocinctus Meigen, 1824

**MELANOSTOLUS** Kowarz, 1884 melancholicus (Loew, 1869 - Diaphorus) + dorsalis (Verrall, 1876 - Diaphorus)

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DOLICHOPODINAE

DOLICHOPUS Latreille, 1796

HYGROCELEUTHUS Loew, 1857 Syn., not of subgeneric rank (Pollet et al. 2004)

EUDOLICHOPUS Frey, 1915

LEUCODOLICHOPUS Frey, 1915

MELANODOLICHOPUS Frey, 1915

Subgenus DOLICHOPUS sensu stricto

acuticornis Wiedemann, 1817 +

agilis Meigen, 1824

andalusiacus Strobl, 1899

scotti Verrall, 1888, nomen nudum Note 3

arbusorum Stannius, 1831 ?+

argyrotarsis Wahlberg, 1850

atatus Meigen, 1824 +

atripes Meigen, 1824 +

brevipennis Meigen, 1824 +

caligatus Wahlberg, 1850

flavipes: Parent, 1938, misident.

calinotus Loew, 1871 Added by Drake & Pollet (2017)

puncticornis Zetterstedt, 1843

notatus Staeger, 1842

picipes: Haliday in Walker, 1851, misident.

cuspidatus Staeger, 1842 +

lineatocornis Zetterstedt, 1843

jucundus Haliday, 1833

nubilus Meigen, 1824 +

actaeus Haliday, 1832
inquinatus Haliday, 1832
pennatus Meigen, 1824 +
phaeopus Haliday in Walker, 1851 +
picipes Meigen, 1824 +
  fastuosus Haliday, 1832
planitarsis Fallén, 1823 +
pluminipes (Scopoli, 1763 - Musca) +
  pennitarsis Fallén, 1823
pluminitarsis Fallén, 1823
popularis Wiedemann, 1817 +
rupesstris Haliday, 1833 +
sabinus Haliday, 1838 +
  sabinus Haliday in Curtis, 1837, nomen nudum
signatus Meigen, 1824 +
signifer Haliday, 1838 +
  signifer Haliday in Curtis, 1837, nomen nudum
  punctum: Haliday in Walker, 1851, misident.
simplex Meigen, 1824 +
  thalassinus Haliday, 1832
strigipes Verrall, 1875
subpennatus d'Assis-Fonseca, 1976 +
  Added by d'Assis-Fonseca (1976)
trivialis Haliday, 1832 +
  cilifemoratus: authors, misident.
ungulatus (Linnaeus, 1758 - Musca) +
  aeneus (De Geer, 1776 - Nemotelus)
urbanus Meigen, 1824 +
virgiliorum Haliday in Walker, 1851
vitripennis Meigen, 1824 +
wahlbergi Zetterstedt, 1843 +

Subgenus MACRODOLICHOPUS Stackelberg, 1933
diadema Haliday, 1832 +

ETHIROMYIA Brooks in Brooks & Wheeler, 2005
chalybea (Wiedemann, 1817 - Dolichopus) +
GYMNOPTERNUS Loew, 1857
aerosus (Fallén, 1823 - Dolichopus) +
  dahlbomi (Zetterstedt, 1843 - Dolichopus)
angustifrons (Staeger, 1842 - Dolichopus)
assimilis (Staeger, 1842 - Dolichopus) +
blankaartensis (Pollet, 1990 – Hercostomus) +
  Added by Pollet (1990a and b).
brevicornis (Staeger, 1842 - Dolichopus)
celer (Meigen, 1824 - Dolichopus) +
  sarus (Haliday, 1832 - Dolichopus)
cupreus (Fallén, 1823 - Dolichopus) +
  angustifrons: Verrall, 1872, misident.
metallicus (Stannius, 1831 - Dolichopus) +
silvestris (Pollet, 1990 – Hercostomus) +
  Added by Pollet (1990a and b)

HERCOSTOMUS Loew, 1857
chelifer (Walker, 1849 - Porphyrrops) +
  alutifer (Haliday in Walker, 1851 - Dolichopus)
  cretifer: authors, error
fulvicaudis (Haliday in Walker, 1851 - Sybistroma)
germanus (Wiedemann, 1817 - Dolichopus) +
  chaerophylli (Meigen, 1824 - Dolichopus)
  Syn. by Parent (1938)
gracilis (Stannius, 1831 - Dolichopus)
bicolor: Parent, 1938, misident. Note 4

nanus (Macquart, 1827 - Dolichopus) +
nigrilamellatus (Macquart, 1827 - Dolichopus) nigrimaculatus (Curtis, 1837 - Dolichopus) atrovirens (Loew, 1859 - Gymnopternus) nigripennis (Fallén, 1823 - Dolichopus) + nigriplantis (Stannius, 1831 - Dolichopus) subsimilipes Verrall, 1912

parvilamellatus (Macquart, 1827 - Dolichopus) plagiatu (Loew, 1857 - Gymnopternus) rothi (Zetterstedt, 1859 – Dolichopus) Added by Drake et al. (2013) sahlbergi (Zetterstedt, 1838 - Dolichopus) verbekei Pollet, 1993 Added by Pollet (1993)


praetextatus (Haliday, 1855 - Dolichopus) +


negrocoerulea Latreille, 1809 walkeri Rondani, 1859

POECILOBOTHRUS Mik, 1878

chrysozygos (Wiedemann, 1817 - Dolichopus) Transfered from Hercostomus by Brooks (2005)
ducalis (Loew, 1857 - Gymnopternus)
comitalis: Verrall, 1912, misident.
infuscatus: Parent, 1938, misident.
majesticus d'Assis-Fonseca, 1976 Added by d'Assis-Fonseca (1976)
nobilitatus (Linnaeus, 1767 - Musca) +
joco (Harris, 1780 - Musca)
? ludicrus (Harris, 1780 - Musca)
principalis (Loew, 1861 - Gymnopternus)
fumipennis: Parent, 1938, misident. Name in Negrobov (1991), Note 4

SYBISTROMA Meigen, 1824 Note 3

HYPOPHYLLUS Haliday, 1832

crinipes Staeger, 1842 +
discipes (Germar, 1821 - Dolichopus) +
patellipes Meigen, 1824

obscurellum (Fallén, 1823 - Dolichopus) +
xanthogastra (Meigen, 1824 - Dolichopus)

TACHYTRECHUS Haliday in Walker, 1851

AMMOBATES Stannius, 1831, proocc.

consobrinus (Haliday in Walker, 1851 - Dolichopus) +
plumipes: (Haliday, 1833 - Dolichopus, not 1832), misident.

insignis (Stannius, 1831 - Dolichopus) +
notatus (Stannius, 1831 - Dolichopus) +
plumipes: (Haliday, 1832 - Dolichopus, not 1833), misident.

litoreus (Haliday, 1833 - Dolichopus)

ripicola Loew, 1857

HYDROPHORINAE

APHROSYLUS Haliday in Walker, 1851
celtiber Haliday, 1855 +
ferox Haliday in Walker, 1851 +
mitis Verrall, 1912
raptor Haliday in Walker, 1851 +

HYDROPHORUS Fallén, 1823
albiceps Frey, 1915 +
  binotatus: Haliday in Walker, 1851, misident.
  borealis: Verrall, 1905, misident.
balticus (Meigen, 1824 - Medeterus) +
bipunctatus (Lehmann, 1822 - Dolichopus) +
litoreus Fallén, 1823 +
nebulosus Fallén, 1823 +
  conspersus (Haliday, 1832 - Medeterus) Note 6
oceanus (Macquart, 1838 - Medeterus) +
  inaequalipes: Haliday in Walker, 1851, misident.
  bisetus Loew, 1857
praecox (Lehmann, 1822 - Dolichopus) +
  inaequalipes (Macquart, 1834 - Medeterus)
rufibarbis Gerstäcker, 1864
viridis (Meigen, 1824 - Medeterus)

LIANCALUS Loew, 1857
  ANOPLOMERUS Rondani, 1856, preocc.
  ANOPLOPUS Rondani, 1857, preocc.
virens (Scopoli, 1763 - Musca) +
  regius (Fabricius, 1805 - Dolichopus)

MACHAERIUM Haliday, 1832
maritima Haliday, 1832 +

ORTHOCERATIUM Schrank, 1803
  ALLOEONEURUS Mik, 1878
  sabulosum (Becker, 1907 - Alloeoneurus) +
    lacustre: authors, misident., not (Scopoli, 1763) Corrected by Pollet & Stark (2018)
    formosum (Haliday, 1832 - Musca), preocc.

SCELLUS Loew, 1857
notatus (Fabricius, 1781 - Musca) +

SCHOENOPHILUS Mik, 1878
versutus (Haliday in Walker, 1851 - Thinophilus) +

THINOPHILUS Wahlberg, 1844
flavipalpis (Zetterstedt, 1843 - Rhaphium)
ruficornis (Haliday, 1838 - Medeterus) +
  ruficornis (Haliday in Curtis, 1837 - Medeterus), nomen nudum

MEDETERINAE
CYRTURELLA Collin, 1952
  CYRTURA Parent, 1938, preocc.
albosetosa (Strobl in Czerny & Strobl, 1909 - Micromorphus)

DOLICHOPHORUS Lichtwardt, 1902
kertesi Lichtwardt, 1902 Added by Drake (2005)

MEDETERA Fischer von Waldheim, 1819
  MEDETERUS Meigen, 1824, emend.
  TAECHOBATES Haliday, 1832
abstrusa Thuneberg, 1955 +
apicalis: Collin, 1941 (Medeterus), misident.

ambigua (Zetterstedt, 1843 - Hydrophorus)

bispinosa Negrobov, 1967 Added by Dyte (1996)
boreal is Thuneberg, 1955
cuspidata Collin, 1941 (Medeterus)
dendrobaena Kowarz, 1877 (Medeterus) +
diadema (Linnaeus, 1767 - Musca)
excellens Frey, 1909
flavipes Meigen, 1824 (Medeterus)
freyi Thuneberg, 1955 Added by MacGowan (2001)
grisescens de Meijere, 1916 Added by Halstead (2003); introduced glasshouse species
impigra Collin, 1941 (Medeterus) +
influmata Loew, 1857
insignis Girschker, 1888 Added by Gibbs (2008)
inspillata Collin, 1952 (Medeterus) +
incassata: Collin, 1941 (Medeterus), misident.

jacula (Fallén, 1823 - Hydrophorus) +
jugalis Collin, 1941 (Medeterus)
melancholica Lundbeck, 1912 (Medeterus)
miaacea Loew, 1857
muralis Meigen, 1824 (Medeterus) +
nitida (Macquart, 1834 - Hydrophorus)
obscura (Zetterstedt, 1838 - Hydrophorus)
oscillans Allen, 1976 Added by Allen (1976)
pallipes (Zetterstedt, 1843 - Hydrophorus)

"jaculus var. b.:" (Zetterstedt, 1838 - Hydrophorus)

parenti Stackelberg, 1925 Added by Cole (1989)
petrophila Kowarz, 1877 (Medeterus)
petrophiloides Parent, 1925 +
pinicola Kowarz, 1877 (Medeterus)
saxatilis Collin, 1941 (Medeterus) +
saxicola Negrobov & Stackelberg, 1974, error
striata Parent, 1927 Requires confirmation as British (MacGowan 2001)
tristis (Zetterstedt, 1838 - Hydrophorus) Ireland (Alexander & Chandler 2010)
truncorum Meigen, 1824 (Medeterus) +
unisetosa Collin, 1941 (Medeterus)

tenes Loew, 1861 Added by Cole (1989)

bilineata Frey, 1915 Syn. by Bickel (1985)

tenes v. scotica Cole, 1989 Note 7

SYSTENUS Loew, 1857

bipartitus (Loew, 1850 - Rhaphium)

leucerus Loew, 1859 +
mallochi MacGowan, 1997 + Added by MacGowan (1997), from Ireland (as alpinus) by Speight et al. (1992)
pallipes (von Roser, 1840 - Rhaphium) +
adpropinquans (Loew, 1857 - Rhaphium) Syn. by Denninger (1950), Note 8

scholtzi (Loew, 1850 - Rhaphium) Deleted from Irish list by Alexander et al. (2009); it had been included in 1998 on basis of the record of alpinus by Speight et al. (1992)

THRYPTICUS Gerstäcker, 1864

SUBMEDETERUS Becker, 1917

THRIPTICUS Loew, 1869, error

bellus Loew, 1869 +
**cuneatus** (Becker, 1917 - Submedeterus)
**divisus** (Strobl, 1880 - Chrysotus) [Ireland (Chandler et al. 2017)]
**intercedens** Negrobov, 1967 [Added by Drake (2016)]
**laetus** Verrall, 1912
**nigricauda** Wood, 1913 [Ireland (Withers 2002)]
**pollinosus** Verrall, 1912
**smaragdinus** Gerstäcker, 1864
**tarsalis** Parent, 1932

**MICROPHORINAE**

**MICROPHOR** Macquart, 1827
  MICROPHORUS Macquart, 1834, emend.
  MICROPHORA Zetterstedt, 1842, emend.
**anomalus** (Meigen, 1824 - Platypeza)
**crassipes** Macquart, 1827 +
  pusillus Macquart, 1827
**holosericeus** (Meigen, 1804 - Empis) +
  velutinus Macquart, 1827
**smaragdimus** Gerstäcker, 1864 (Microphora)

**NEURIGONINAE**

**NEURIGONA** Rondani, 1856
  NEUROGONA Oldenberg, 1904, emend.
**abdominalis** (Fallén, 1823 - Dolichopus)
**biflexa** Strobl in Czerny & Strobl, 1909 [Added by Cole (1991)]
**crassipes** (Zetterstedt, 1843 – Dolichopus)     Added by Drake & Humnissett (2014)
**erichsonii** (Fallén, 1823 - Dolichopus) +
**erichsonii** (Zetterstedt, 1843 – Dolichopus)     Added by Drake & Humnissett (2014)
**erichsonii** (Haliday in Walker, 1851 - Porphyrops), misident.
**pallida** (Fallén, 1823 - Dolichopus) +
**quadrifasciata** (Fabricius, 1781 - Musca)
**sutura** (Fallén, 1823 - Dolichopus)

**RHAPHIINAE**

**NEMATOPROCTUS** Loew, 1857
**distendens** (Meigen, 1824 - Chrysotus)

**RHAPHIUM** Meigen, 1803
  PORPHYROPS: authors, misident.
**PERITHINUS** Haliday, 1832
**XIPHANDRIUM** Loew, 1857
**albomaculatum** (Becker, 1891 - Xiphandrium) +
  fissum: Haliday in Walker, 1851, misident.
**antennatum** (Carlier, 1835 - Anglearia)
**appendiculatum** Zetterstedt, 1849 +
  cupremum: Haliday in Walker, 1851, misident.
  macrocerum: (Parent, 1938 - Xiphandrium), misident.
  Note 4
**auctum** Loew, 1857 +
**brevicorne** Curtis, 1835 +
  brevicorne Curtis, 1831, nomen nudum
**caliginosum** Meigen, 1824 +
  zetterstedti (Parent, 1925 - Xiphandrium)     Note 4
**commune** (Meigen, 1824 - Porphyrops) +
  spincoca Loew, 1850
**consobrinum** Zetterstedt, 1843 +
  rufipes: (Haliday, 1832 - Porphyrops), misident.
  ? discolor Zetterstedt, 1838
  ? fulvipes: Haliday in Walker, 1851, misident.
  riparium: Parent, 1938, misident.
  Note 4

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crassipes (Meigen, 1824 - Porphyrops) + rufipes (Meigen, 1824 - Porphyrops), preocc.
elegantulum (Meigen, 1824 - Porphyrops) + wilsoni (Curtis, 1835 - Porphyrops)
fasciatum Meigen, 1824 +
fascipes (Meigen, 1824 - Porphyrops) +
insulaum (Haliday, 1832 - Porphyrops)
fracutum Loew, 1850
? tibiale (von Roser, 1840 - Porphyrops) Syn. by Denninger (1950)
gravipes Haliday in Walker, 1851
lanceolatum Loew, 1850
caliginosum: (Parent, 1938 - Xiphandrium), misident. Note 4
latiorne (Fallén, 1823 - Hydrophorus) + nemorum Meigen, 1830
longicorne (Fallén, 1823 - Hydrochus) +
micans (Meigen, 1824 - Porphyrops)
simplex (Verrall, 1876 - Porphyrops)
monotrichum Loew, 1850 +
macrocerum: Haliday in Walker, 1851, misident.
nasutum (Fallén, 1823 - Hydrochus) Scotland (Speight 2007)
patulum (Raddatz, 1873 - Porphyrops)
pectinatum (Loew, 1859 - Porphyrops)
penicillatum Loew, 1850
riparium (Meigen, 1824 - Porphyrops) +
praerosum Loew, 1850 Note 9
tenuis (Verrall, 1876 - Porphyrops)
rivale (Loew, 1869 - Porphyrops)
suave (Loew, 1859) Added by Drake (2007)

SCIAPODINAE
Chrysosomatinae
SCIAPUS Zeller, 1842
LEPTOPUS Fallén, 1823, preocc.
PSILOPUS Meigen, 1824, preocc.
SCIOPUS Parent, 1925, emend.
basilicus Meuffels & Grootaert, 1990 Added in Howe (1997; J.H. Cole)
contristans (Wiedemann, 1817 - Dolichopus)
vialis (Raddatz, 1873 - Psilopus)
loewi (Becker, 1902 - Psilopus) Syn. by Meuffels & Grootaert (1990)
heteropygus Parent, 1926 (Sciopus)
laetus (Meigen, 1838 - Psilopus)
longus (Fallén, 1823 - Leptopus)
lugens (Meigen, 1824 - Psilopus)
obscurus (Meigen, 1824 - Psilopus)
maritimus Becker, 1918 Confirmed as British, Note 10
platypterus (Fabricius, 1805 - Dolichopus) +
? ingrato (Harris, 1780 - Musca), unavailable
wiedemanni (Fallén, 1823 - Leptopus) +
nervosus: authors Brit., misident.
zonatus (Zetterstedt, 1843 - Psilopus)
? regalis (Meigen, 1824 - Psilopus)
contristans: authors, misident.
maritimus: Collin, 1940 (Sciopus), misident. Corrected, Meuffels & Grootaert (1990)

SYMPYCNINAE
ACROPSILUS Mik, 1878
niger (Loew, 1869 - Chrysotus)
ANEPSIOMYIA Bezz, 1902
ANEPSIUS Loew, 1857, preocc.
flaviventris (Meigen, 1824 - Porphyrops)

CAMPSCNEMUS Haliday in Walker, 1851
CAMPTOSCELES Haliday, 1832, supr.
ECTOMUS Mik, 1878
alpinus (Haliday, 1833 - Medeterus)
armatus (Zetterstedt, 1849 - Dolichopus)
prodromus (Haliday, 1832 - Camptosceles, preocc.
compeditus Loew, 1857
curvipes (Fallén, 1823 - Dolichopus)
dasycenus Loew, 1857
loripes (Haliday, 1832 - Medeterus)
magnus (Loew, 1845 - Medeterus)
marginatus Loew, 1857
picticornis (Zetterstedt, 1843 - Dolichopus)
pumilio (Zetterstedt, 1843 - Dolichopus)
peclatinatus (Loew, 1864 - Teuchophorus)
pusillus (Meigen, 1824 - Medeterus)
scambus (Fallén, 1823 - Dolichopus)
prodromus (Meigen, 1824 - Medeterus)
loripes (Haliday, 1832 - Medeterus)
marginatus Loew, 1857
picticornis (Zetterstedt, 1843 - Dolichopus)
pumilio (Zetterstedt, 1843 - Dolichopus)
peclatinatus (Loew, 1864 - Teuchophorus)
pusillus (Meigen, 1824 - Medeterus)
scambus (Fallén, 1823 - Dolichopus)
prodromus (Meigen, 1824 - Medeterus)

UMBRIENNIS Loew, 1856
subspecies hispanicus Strobl, 1899

CHRYSOTIMUS Haliday in Loew, 1857
flaviventris (von Roser, 1840 - Chrysotus)
concinnus (Zetterstedt, 1843 - Chrysotus)
molliculus (Fallén, 1823 - Dolichopus)
laetus (Meigen, 1824 - Chrysotus)

LAMPROCHROMUS Mik, 1878
bifasciatus (Macquart, 1827 - Medeterus)
elegans (Meigen, 1830 - Chrysotus)
bi fasciella (Zetterstedt, 1843 - Dolichopus)
kowarzi Negrobov & Chalaja, 1988
semiflavus (Strobl, 1880 - Diaphorus)
strobl Parent, 1925

MICROMORPHUS Mik, 1878
albipes (Zetterstedt, 1843 - Hydrophorus)

MICROPYGUS Bickel & Dyte, 1989
MICROPYGUS Parent, 1933, unavailable
nuans Parent, 1933 (Micropygus)

SYMPYCNUS Loew, 1857
aeneica (Meigen, 1824 - Porphyrops)
nigritibialis (Zetterstedt, 1855 - Porphyrops)
cirripes (Haliday in Walker, 1851 - Porphyrops)
cirripes: authors, emend.
branchyactylus Kowarz, 1889

SYNTORMON Loew, 1857
PLECTROPUS Haliday, 1832, preocc.
EUTARSUS Haliday in Loew, 1857, preocc.
SYNARTHUS Loew, 1857

BATHYCRANIUM Strobl, 1892 Syn. by Blackith et al. (1995)

aulicus (Meigen, 1824 - Porphyrps) +
bicorellus (Zetterstedt, 1843 - Dolichopus) +
denticulatus (Zetterstedt, 1843 - Rhaphium) +
pumilus: Parent, 1938, misident. Note 4

filiger Verrall, 1912
rufipes: (Zetterstedt, 1849 - Rhaphium), misident.
fusipes (von Roser, 1840 - Porphyrps)
spicatus (Loew, 1857 - Rhaphium) Syn. by Denninger (1950)

macula Parent, 1927
mikii Strobl, 1899 +
monilis (Haliday in Walker, 1851 - Rhaphium) +
pallipes (Fabricius, 1794 - Musca) +
pseudopicatus Strobl, 1899 New to List (Dyte, pers. comm.), Note 14
pumilus (Meigen, 1824 - Rhaphium) +
rufipes: Parent, 1938, misident. Note 4
setosus Parent, 1938 ++ Added by Speight & Meuffels (1989)
silvanus Parvu, 1989 Added by Hodge (in press)
sulcipes (Meigen, 1824 - Rhaphium) +
oedicinemus (Loew, 1859 - Synarthrus)
crassipes Verrall, 1874, nomen nudum
tarsatus (Fallén, 1823 - Hydrochus) +
zeileri (Loew, 1850 - Rhaphium) +

TELMATURGUS Mik, 1874
tumidulus (Raddatz, 1873 - Synarthrus)

TEUCHOPHORUS Loew, 1857
TEUCHOPHORUS, error
calcaratus (Macquart, 1827 - Medeterus)
monacanthus Loew, 1859 +
nigriceps (von Roser, 1840 - Chrysotus)
signatus (Zetterstedt, 1849 - Chrysotus)
pectinifer Kowarz, 1868 Syn. by Denninger (1950)
simplex Mik, 1881
spinigerellus (Zetterstedt, 1843 - Dolichopus) +

XANTHOCHLORUS Loew, 1857
LEPTOPUS Haliday, 1832, preocc.

ornatus (Haliday, 1832 - Medeterus) +
tenellus (Wiedemann, 1817 - Dolichopus) +
flavellus (Zetterstedt, 1843 - Dolichopus)

Nomina dubia
abbreviatus Stephens, 1829 (Medeterus), nomen nudum
aeneovirens Stephens, 1829 (Dolichopus), nomen nudum
aeratus Stephens, 1829 (Dolichopus), nomen nudum
amicula Harris, 1780 (Musca)
caudex Harris, 1780 (Musca)
consobrinus Curtis, 1831 (Dolichopus), nomen nudum
consobrinus Stephens, 1829 (Porphyrops), nomen nudum
consobrinus Stephens, 1829 (Psilopus), nomen nudum
decoratus Haliday, 1832 (Porphyrops)
festiva Donovan, 1811 (Musca)
hebes Harris, 1780 (Musca)
metallicus Stephens, 1829 (Dolichopus), nomen nudum
nigroaeneus Stephens, 1829 (Dolichopus), nomen nudum
sannio Harris, 1780 (Musca)
subflexuosus Stephens, 1829 (Dolichopus), nomen nudum
tarsalis Stephens, 1829 (Dolichopus), nomen nudum
tarsalis Stephens, 1829 (Porphyrops), nomen nudum
tibialis Stephens, 1829 (Chrysotus), nomen nudum
xanthopterus Stephens, 1829 (Medeterus), nomen nudum

Excluded species

*Diaphorus disjunctus* Loew, 1857. Listed as British by Negrobov (1991), apparently in error as no other reference has been traced.

*Dolichopus maculicornis* Verrall, 1875. Given by Negrobov (1991) as syn. of *consobrinus* Zetterstedt, 1859, which is treated as valid though it is actually a junior homonym of *consobrinus* Haliday in Walker, 1851 (now *Tachytrechus*); the New Forest is erroneously given as type locality for Verrall's name, although it was a replacement name rather than a newly described species.

Notes

1. The name *Porphyrops* Meigen, 1824, which has priority over *Argyra* Macquart, 1834, has traditionally been used in a different sense, for a group of species now included in *Rhaphium* Meigen, 1803. Application to ICZN for its rejection to conserve the long-standing usage of *Argyra* was successful (ICZN 2014).

2. Negrobov (1991) used the name *viridifemoratus* von Roser, 1840 for the species here called *Chrysotus monochaetus* Kowarz, 1874, based on synonymy by Denninger (1950). However, as von Roser's types were females it is considered that this synonymy is dubious (Dyte 1993a).

3. The genus hitherto called *Hypophyllus* Haliday, 1832 is here called *Sybistroma* Meigen, 1824 due to the designation by Westwood of *discipes* Ahrens, 1817 (in error for Germar, 1821) as type-species of Meigen's genus. This was accepted by Haliday in Walker (1851) who used *Sybistroma* for the genus. Negrobov (1991) was in error in stating that Meigen had made an original designation of *nodicornis* Meigen, 1824 as type-species; the latter is not now regarded as congeneric and *Nodicornis* Rondani, 1843 is the oldest available name for this non-British genus (Dyte pers. comm.).

Negrobov (1991) was incorrect in stating that *Dolichopus scotti* Verrall was proposed in *Hypophyllus*.

4. Negrobov (1991) accepted interpretations of several names by Parent (1938), which were doubted by Collin (1940), a paper not cited by him. In most cases Collin considered that Parent had based his conclusions on specimens other than types. Here Collin's interpretation is followed when no firm evidence to the contrary is available.

In the case of *Poecilobothrus infuscatus* (Stannius, 1831 - *Dolichopus*), used for *ducalis* (Loew, 1857) by Parent, Negrobov listed these names as separate species; however, they are regarded as synonyms by Pesarini (1995). Under *Dolichopus discifer* Stannius, 1831 it was stated by Collin that the probable type of *D. nigricornis* Meigen, 1824 (used by Parent and Negrobov for this species), a female in Vienna, was *Hercostomus gracilis* (Stannius, 1831). The latter name was listed separately by Negrobov from the British species known by this name, which he called *bicolor* (Macquart, 1832 - *Dolichopus*). Collin (1940) considered *bicolor* to be unrecognisable.

5. Pollet (1990a and b) regarded *Gymnopternus* Loew, 1857 as a subgenus of *Hercostomus* Loew, 1857, although it was considered to be a distinct genus in North America, where there are many more species. Pollet (pers. comm.) suggested that *H. chalybeus* (Wiedemann, 1817) should be returned to Subgenus *Gymnopternus* as in Lundbeck (1912), who provided a useful discussion of the characters by which *Gymnopternus* is separated from *Hercostomus*. However, it has now been referred to a new genus *Ethiromyia* Dyte (pers. comm.) had pointed out that Lundbeck's characters are not exclusive to the species presently placed in *Gymnopternus*, but are found to varying degrees in other species of *Hercostomus* and that its separation must remain doubtful until there has been a thorough revision of the world fauna of this group. However, Pollet (2004) has since agreed with the view that *Gymnopternus* should be treated as a separate genus and that is followed here.

6. *Hydrophorus conspersus* Haliday, 1832 is cited (as *conspersus*) in synonymy with *H. litoreus* Fallén by Negrobov (1991),
evidently in error. Haliday in Walker (1851) correctly synonymised it with nebulosus Fallén.

7. Medetera veles v. scotica Cole, 1989 was described to draw attention to its distinction from typical veles Loew. As an infrasubspecific name proposed after 1960, it is unavailable for use as a specific name. If it is later established to be a distinct taxon, the name and authorship would date from then (see Introduction of 1998 checklist).

8. According to Pollet (pers. comm.), some females under pallipes in von Roser’s collection are Achalcus cinereus (Haliday in Walker, 1851), but it is not certain if they are syntypes. However, the male type has been re-examined by Kassebeer (pers. comm. to Pollet) and the synonymy by Denninger (1950) has been confirmed. Speight & Meuffels (1989) also examined von Roser material of pallipes and suggested specific differences from Systemus pallidus Vaillant, 1978; they believed both species to occur in Britain and that the previous record of pallipes from Ireland by Speight (1987) related to pallidus. According to Dyte (1990), Vaillant’s species was probably based on perceived differences from Parent’s description of specimens of pallipes, which he had not examined. The synonymy of these species (pallipes and pallidus) was confirmed by Kassebeer (1998).

9. Negrobov (1991) used praerosum Loew, 1850 for Rhaphium riparium (Meigen, 1824) of the British list, but this is probably due to the identification of riparium with consobrinum Zetterstedt, 1843, one of the cases referred to under Note 4 above. Meuffels et al. (1991), following the Nearctic Catalog, placed consobrinum in synonymy with discolor Zetterstedt, 1838 following Becker (1918) but this synonymy is not accepted here as requiring proof (Collin 1940 and Dyte pers. comm.), discolor like riparium being based on females only. The surviving types are to be investigated to fix the identity of these names (Pollet pers. comm.).

10. Sciuspus maritimus Becker, 1918. Since British material had been referred to S. zonatulus (Zetterstedt, 1843) by Meuffels & Grootaert (1990) and Speight (1991), there were no authentic British specimens known. However, British specimens have now been examined (Dyte pers. comm.).

11. Cole (1987) indicated that two species of Micromorphus Mik exist in Britain and further species have been recognised by Gibbs (in preparation), but their identity has yet to be resolved.

12. Symycnys desoutteri Parent, 1925 (= annalipes authors Brit., not (Meigen, 1824 - Chrysotus)) was not mentioned by Negrobov (1991) but he recorded S. pulicarius (Fallén, 1823 - Dolichopus) from Britain. This was due to synonymy by Meuffels (1981), who considered that desoutteri was a form of pulicarius with a shorter third antennal segment. This synonymy has now been confirmed by Pollet et al. (2015). Cole (1987) indicated that “desoutteri” includes two species in Britain, differing in chaetotaxy of male hind tarsi and the second species has now been described as S. septentrionalis.

13. Although Blackith et al. (1990) affirmed that Syntormon Loew, 1857 was masculine, it was in the 1998 checklist considered to be neuter (following Dyte and recent works of Bickel) for reasons given in the Introduction to the 1998 checklist. However, masculine gender is now accepted here because Grichanov (2013) drew attention to it having been treated as masculine by Loew.

14. It is unclear whether Syntormon pseudospicatus Strobl, 1899 is a distinct species or a variety of S. pallipes (Fabricius, 1794).

15. Negrobov (1978) mentioned that one of his new Russian species also occurred in Britain, but did not state which. This was considered to be luridus by Dyte (1987) but has since been described as a new species X. galbanus by Chandler & Negrobov (2008), who also described a fourth British species of Xanthochlorus.

16. Some synonyms and other names included here were omitted by Negrobov (1991), among them the following valid species: Chrysotus verralli Parent, 1923; Dolichopus festivus Haliday, 1832; Hercostomus fulviceaus (Haliday in Walker, 1851); Rhaphium fractum Loew, 1850; Mauhaerium maritimae Haliday, 1832; Chrysotinum mollisculus (Fallén, 1823). The following names, which are discussed in the above Notes, were also omitted: Chrysotus monochaetus Kowarz, 1874; Symycnys desoutteri Parent, 1978; Systemus pallidus Vaillant, 1978 and Systemus alpinus Vaillant, 1978.

17. Diaphorus winthemi Meigen, 1824 was deleted by Drake (2018b).

References


CHVÁLA, M. 1983. [see Atelestidae].


OPETIIDAE (1998 1, no change)
This family comprised the single genus *Opetia*, included in Platypezidae in Kloet & Hincks (1976) and was recognised by Chandler (1991).

**OPETIA** Meigen, 1830
nigra Meigen, 1830
+ Ionghopteroides Haliday in Curtis, 1834

**References**

PLATYPEZIDAE (1998 30, + 4 = 34)
Clythiidae
The composition of the Platypezidae here follows Chandler (1991), who recognised three well defined subfamilies. It differs from Kloet & Hincks (1976) in the omission of *Opetia* (now Opetidae) and *Atelestus* (now Atelestidae in the Empidoidea). The name Callomyiinae has priority over Platypezininae.

**CALLOMYIINAE**
Platypezininae

**AGATHOMYIA** Verrall, 1901
antennata (Zetterstedt, 1819 - Callomyza) aterrima (Stephens, 1829 - Callomyia), unavailable
boreella (Zetterstedt, 1838 - Callomyza) Restored to species rank by Stähls et al. (2014)
elegantula: Chandler, 2001, not Fallén, 1815 (Callomyza)
collini Verrall, 1901
falleni (Zetterstedt, 1819 - Callomyza)
lundbecki Chandler in Shatalkin, 1985

biseta: Chandler, 1974, misident. Note 1
sexmaculata (von Roser, 1840 – Callomyia) Added by Chandler (2002b)
unicolor Oldenberg, 1928 +
viduella (Zetterstedt, 1838 - Callomyza) +

**References**
Note 1: Ireland (Chandler et al. 2002).
cinerea: Lundbeck, 1927, misident.

CALLOMYIA Meigen, 1804
CLEONA Meigen, 1800, suppr.
HETERONEURA Fallén, 1810
CALLOMYZA Fallén, 1815, emend.
CALOMYIA von Roser, 1840, emend.
CALLIMYIA Agassiz in Agassiz & Loew, 1846, emend.
amoena Meigen, 1824 + Note 4
dives Zetterstedt, 1838 (Callomyza)
elegantula: Wood, 1904, misident.
elegans Meigen, 1804 +
leptiformis (Fallén, 1810 - Heteroneura)
speciosa Meigen, 1824 +
humeralis Loew, 1869

PLATYPEZINA Wahlgren, 1910
connexa (Boheman, 1858 - Platypeza) Added by Halstead (2016)

MICROSANIIAE
MICROSANIA Zetterstedt, 1837
collarti Chandler, 2001 Note 3
stigmaticalis: Collart, 1933, misident.
pallipes (Meigen, 1830 - Cyrtoma)
pectipennis (Meigen, 1830 - Cyrtoma) +
stigmaticalis Zetterstedt, 1837 Syn. in Chandler (1991)
vrydaghi Collart, 1954 Added by Ismay (2002)

PLATYPEZINAE
BOLOPS Enderlein, 1932
furcatus (Fallén, 1826 - Platypeza) +

LINDNEROMYIA Kessel, 1965
dorsalis (Meigen, 1804 - Platypeza) +
subfasciata (Meigen, 1824 - Platypeza)
holosericea (Meigen, 1824 - Platypeza)

PARAPLATYPEZA Kessel & Maggioncalda, 1968
atra (Meigen, 1804 - Platypeza) +
bicincta (Szlády, 1941 - Clythia) Added by Chandler (2002a)

PLATYPEZA Meigen, 1803
CLYTHIA Meigen, 1800, suppr.
aterrima Walker, 1836
fasciata: Lundbeck, 1927, misident.
consobrina Zetterstedt, 1844 +
fasciata Meigen, 1804 +
hirticeps Verrall, 1901

POLYPORIVORA Kessel & Maggioncalda, 1968
ornata (Meigen, 1838 - Platypeza) +
infumata (Haliday, 1838 - Platypeza) Syn. in Chandler (1991)
fasciata: (Walker, 1851 - Platypeza), misident.
picta (Meigen, 1830 - Platypeza) +
fumipennis (Walker, 1836 - Platypeza)
PROTOCLYTHIA Kessel, 1949
modesta (Zetterstedt, 1844 - Platypeza) +
boletina: Walker, 1851, misident.
rufa (Meigen, 1830 - Platypeza) +

SERI Kessel & Kessel, 1966
obscuripennis (Oldenberg, 1916 - Clythia)

Nomina dubia
lutescens Curtis, 1837 (Platypeza), nomen nudum
vernalis Walker in Curtis, 1837 (Platypeza), nomen nudum

Notes
1. Shatalkin (1985) used the manuscript name lundbecki Chandler for the species called biseta Oldenberg, 1928 by Chandler (1974); examination of types has shown that the females described by Oldenberg were not conspecific with his male, selected as lectotype, resulting in synonymy of biseta with sexmaculata (von Roser, 1840). Chandler (2001) selected a female from Oldenberg’s material as lectotype of lundbecki.

2. The records of Agathomyia wankowiczii (Schnabl, 1884) from Britain were initially only of galled brackets of the fungus Ganoderma applanatum, but it was later reared and adults have since been found in Britain. It is probably a recent introduction, but evidently now established, with many sites known in southern England.

3. Vaňhara (1982) used the names woodella Chandler and collarti Chandler for species previously misidentified and requiring new names, but these were nomina nuda. A. woodella, like A. lundbecki, was keyed by Shatalkin (1985), so should date from that publication. Chandler (2001) designated a lectotype from Lundbeck’s collection, misidentified by him as elegantula, to which Shatalkin referred. Microsania collarti was first described by Chandler (2001).

4. It was recognised by Claus Clausen (2010 pers. comm.) that specimens identified as Callomyia amoena, with a dark stem to the halteres, had differences in the male genitalia of an apparently specific nature. That separate taxa are involved has been confirmed by DNA sequencing (Gunilla Ståhls pers. comm.). The dark specimens are commonest in Northern Europe but some British males have also been examined.

References
The British list of Phoridae has undergone many changes in recent years, mainly due to the diligent work of Henry Disney, culminating in his Handbooks to the British species (1983d, 1989). Because his studies of the World fauna have indicated that the previously recognised subfamily classification requires critical revision, suprageneric categories are not recognised here, all genera being listed alphabetically as in the Palaeartic Catalogue (Disney 1991b). The Catalogue is also followed in ignoring the subgenera in Megaselia and several other genera. However, generic synonyms, which were omitted in the Catalogue, are included wherever relevant to the British fauna.

AENIGMATIAS Meinert, 1890
   PLATYPHORA Verrall, 1877, preocc.  
   brevifrons (Schmitz, 1955 - Platyphora)  
   lubbocki: (Donisthorpe, 1913 - Platyphora), misident.  
   dorni: (Donisthorpe, 1914 - Platyphora), misident.  
   franzi Schmitz, 1950  
   lubbockii (Verrall, 1877 - Platyphora)  
   lubbocki, error  
   blattoides Meinert, 1890  
   v. highlandicus Schmitz, 1914

ANEVRINA Liou, 1864  
   ANEURINA authors, error  
   curvinervis (Becker, 1901 - Phora)  
   thoracica (Meigen, 1804 - Trineura) +  
   dimidiata (Meigen, 1830 - Phora)  
   unispinosa (Zetterstedt, 1860 - Trineura) +  
   fennica (Becker, 1901 - Phora)  
   urbana (Meigen, 1830 - Phora)  
   caliginosa: (Malloch, 1912 - Phora), misident.

BECKERINA Malloch, 1910  
   umbrimargo (Becker, 1901 - Phora) +

BOROPHAGA Enderlein, 1924  
   PEROMITRA Enderlein, 1924  
   agilis (Meigen, 1830 - Phora)            Added by Disney (1981d)  
   bennetti Disney, 2010           Added by Disney (2010b)  
   carinifrons (Zetterstedt, 1848 - Phora)  
   femorata (Meigen, 1830 - Phora)  
   incrassata (Meigen, 1830 - Phora) +  
   irregularis (Wood, 1912 - Hypocera)  
   subsultans (Linnaeus, 1767 - Musca) +  
   o’kellyi Schmitz, 1937              Validated by ICZN (1997)  
                                     Syn. by Disney (1982d)

CHAETOPLEUROPHORA Schmitz, 1922  
   bohemanni (Becker, 1901 - Phora)  
   erythronota (Strobl, 1892 - Phora) +  
   v. nigrodorsata (Strobl, 1910 - Phora)  
   spinosior Schmitz, 1938 ++  
   spinosissima (Strobl, 1892 - Phora)  

CHONOCEPHALUS Wandolleck, 1898  
   heymonsi Stobbe, 1913                   Added by Disney (1981a), introduced

CONICERA Meigen, 1830
HYPOCERINA Malloch, 1913
TRITOCONICERA Schmitz, 1952

dauci (Meigen, 1830 - Phora) +
atra Meigen, 1830

floricola Schmitz, 1938 +
similis: Schmitz, 1920, partim, misident.
minuscula Schmitz, 1953 Syn. by Disney (1980d)
schnittmanni Schmitz, 1926 +
similis (Haliday, 1833 - Phora) +
pauchilla Schmitz, 1920 Syn. by Disney (1980a)
tarsalis Schmitz, 1920 +
tibialis Schmitz, 1925 +
similis: Schmitz, 1924, misident.
fallens Schmitz, 1948 Syn. by Disney (1981c)

DIPLONEVRA Lioy, 1864
TRISTOECHIA Schmitz, 1927
DIPLONEURA Schmitz, 1929, emend.

abbreviata (von Roser, 1840 - Phora)
concina (Meigen, 1830 - Phora) +
crassicornis: Schmitz, 1934 - Trineura, misident.
florescens (Turton, 1801 - Musca) +
florea (Fabricius, 1794 - Bibio), preocc. Note 1
abdominalis (Fallén, 1823 - Trineura)
palpina (Zetterstedt, 1848 - Trineura)
flexuosa (Egger, 1862 - Phora)
versicolor (Schmitz, 1920 - Dohrniphora) Syn. by Disney (1981e)
funeris (Meigen, 1830 - Phora) +
rostralis (Schmitz, 1918 - Dohrniphora)
glabra Schmitz, 1927 (Dipongeura)
parepiplosa Schmitz, 1927 (Dipongeura)
nitidula (Meigen, 1830 - Phora) +
luctuosa (Meigen, 1838 - Phora)
gymnophorina (Zetterstedt, 1848 - Phora)
distincta (Egger, 1862 - Phora)
concina: (Becker, 1901 - Phora), misident.
pilosella Schmitz, 1927 (Dipongeura)

DOHRNIPHORA Dahl, 1898
cornuta (Bigot in de la Sagra, 1857 - Phora) Introduced, synanthropic

GYMNOPTERA Lioy, 1864
longicostalis Schmitz, 1933 +
vitripennis: (Wood, 1906 - Phora), misident.

HYPOCERA Lioy, 1864
mordellaria (Fallén, 1823 - Trineura)
<table>
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<th><strong>MEGASELIA</strong> Rondani, 1856</th>
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<tr>
<td><strong>APHIOCHAETA</strong> Brues, 1903</td>
</tr>
<tr>
<td><strong>PLASTOPHORA</strong> Brues, 1905</td>
</tr>
</tbody>
</table>

- **abdita** Schmitz, 1959  
  bovista: authors, misident.
- **aberretae** Disney, 1988  
  aculeata (Schmitz, 1919 - Aphiochaeta)
- **aecualis** (Wood, 1909 - Phora) +
- **affinis** (Wood, 1909 - Phora)  
  proxima (Lundbeck, 1920 - Aphiochaeta)
  ornatipes Schmitz, 1926
- **albicans** (Wood, 1908 - Phora) +
- **albicaudata** (Wood, 1910 - Phora) +
- **albiclavata** (Schmitz, 1926 - Aphiochaeta)  
  variabilis: (Lundbeck, 1922 - Aphiochaeta), partim., misident.
- **alticolella** (Wood, 1909 - Phora) +
- **altifrons** (Wood, 1909 - Phora) +
  variabilis: authors, misident.
  variana: authors, misident.
  furva: authors, misident.
- **analis** (Lundbeck, 1920 - Aphiochaeta) +
  acutangula Schmitz, 1938
- **angelicae** (Wood, 1910 - Phora)
- **angularis** (Schmitz, 1924 - Aphiochaeta)
- **augustana** (Wood, 1909 - Phora)  
  pulicaria: authors, misident.
  angustina  
  setulifera Smith, 1977  
  Deleted from synonymy by Disney (1999)
  Syn. by Disney (in press)
- **dimidia** Schmitz, 1926  
  Corrected by Disney (1989), syn. by Disney (1999)
- **aquilonia** Schmitz, 1958
- **armata** (Wood, 1909 - Phora)
- **riedeli Schmitz, 1934**
- **atroserricae** Schmitz, 1927
- **barbulata** (Wood, 1909 - Phora)
  depilata (Lundbeck, 1921 - Aphiochaeta)
- **basispinata** (Lundbeck, 1920 - Aphiochaeta) +
- **basseti Disney, 2011**  
  Corrected by Disney (2011a)
- **beckeri** (Wood, 1909 - Phora)
  laticrus Schmitz, 1927  
  Syn. by Disney (1985c)
- **berndseni** (Schmitz, 1919 - Aphiochaeta)  
  divergens: authors, misident.
  fenestralis: authors, misident.
  pygmaeoides (Lundbeck, 1921 - Aphiochaeta)
  rieli Schmitz, 1937
  Corrected by Disney (1987a)
  Corrected by Disney (1987a)
  Syn. by Disney (1985a)
- **beyeri** Schmitz, 1965
- **bifida** Disney, 1983  
  bifurcata Disney, 1983  
  bifurcata Disney, 1983  
  bovista (Gimmerthal, 1848 - Phora) +
  exigua (Wood, 1910 - Phora)
  cinerella (Lundbeck, 1920 - Aphiochaeta)
  brevicostalis (Wood, 1910 - Phora) +
  brevirior (Schmitz, 1924 - Aphiochaeta)  
  berndseni: authors, misident.
  breviseta (Wood, 1912 - Aphiochaeta)
  breviterga (Lundbeck, 1920 - Aphiochaeta) +
  similata (Lundbeck, 1921 - Aphiochaeta)
  brunneipennsis Costa, 1857 +
  costata (Zetterstedt, 1860 - Trineura)
  costalis: (Becker, 1901 - Phora), misident.
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<th>Species</th>
<th>Author</th>
<th>Year</th>
<th>Notes</th>
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<td>rubicunda (Lundbeck, 1920 - Aphiochaeta)</td>
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<td>cinerea Schmitz, 1938 +</td>
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<td>coacta (Lundbeck, 1920 - Aphiochaeta) +</td>
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<td>coceyx Schmitz, 1965</td>
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<td>denotata (Wood, 1909 - Phora)</td>
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<td>crassipes (Wood, 1909 - Phora) +</td>
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<td>dactylata (Lundbeck, 1920 - Aphiochaeta)</td>
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<td>exclusa (Lundbeck, 1921 - Aphiochaeta)</td>
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<td>crellini Disney, 2011</td>
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<td>hirsuta: Schmitz ante 1938, misident.</td>
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<tr>
<td>dahlia (Becker, 1901 - Phora) +</td>
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<td>humilis (Wood, 1909 - Phora)</td>
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<td>Added in Chandler (2010, Disney pers. comm.)</td>
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<td>elongata (Wood, 1914 - Aphiochaeta)</td>
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<td>cuspidata (Schmitz, 1919 - Aphiochaeta)</td>
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<td>pungens (Lundbeck, 1920 - Aphiochaeta)</td>
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<td>emarginata (Wood, 1908 - Phora) +</td>
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<td>erecta (Wood, 1910 - Phora)</td>
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<td>errata (Wood, 1912 - Phora) +</td>
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<td>clipes: (Wood, 1909 - Phora), misident.</td>
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<td>decipiens: (Wood, 1912 - Aphiochaeta), misident.</td>
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feshiensis Disney, 1987
flava (Fallén, 1823 - Trineura) +
flavescens (Wood, 1909 - Phora)
flavicans Schmitz, 1935 +
flavicosa (Zetterstedt, 1848 - Trineura)
sexspinosa (Collin in Wood, 1908 - Phora)
forresteri Disney, 2016 Added by Disney (2016)
frameata Schmitz, 1927 +
fungivora: (Wood, 1912 - Aphiochaeta), misident.
imberbis Schmitz, 1934 Syn. by Disney (1985a)
buxtoni Colyer, 1954 Syn. by Disney (1985a)
frontalis (Wood, 1909 - Phora) +
fumata (Malloch, 1909 - Phora) +
funesta Schmitz, 1935 Added by Disney (2011d)
fungivora (Wood, 1909 - Phora) +
fusca (Wood, 1909 - Phora) +
fusciclavia Schmitz, 1935 +
fuscinervis (Wood, 1908 - Phora) +
fusipalis (Lundbeck, 1920 - Aphiochaeta)
fuscohalterata (Schmitz, 1919 - Aphiochaeta) Transferred from syn. of sulphuripes (Disney 2014)
devia Schmitz, 1936 Added by Disney (1987d), syn. by Disney (2014)
fuscovariana Schmitz, 1933 +
variaulis (Wood, 1909 - Phora), preocc.
gartensis Disney, 1985 Added by Disney (1985b)
cecptomera: authors, misident.
giraudii (Égger, 1862 - Phora) +
rata (Collin in Wood, 1908 - Phora)
mitrigera (Wood, 1909 - Phora) +
gregaria (Wood, 1910 - Phora)
groenlandica (Lundbeck, 1901 - Phora)
halterata (Wood, 1910 - Phora) +
plurispinosa (Lundbeck, 1920 - Aphiochaeta)
haraldlundi Disney, 1995 ++ Added from Ireland by Buck & Disney (2001).
hartfordensis Disney, 1983 Added by Disney (1983c)
serrata: authors, misident.
hatfieldensis Disney in Disney & Russell-Smith, 2015 Added by Disney & Russell-Smith (2015)
hendersoni Disney, 1979 Added by Disney (1979d)
collini: authors, misident.
nigrescens: authors, misident. According to Disney (1985c)
henrydisneyi Durska in Disney & Durska, 1998 Added by Disney & Russell-Smith (2014)
hibernans Schmitz, 1934
hilaris Schmitz, 1927
hirsuta (Wood, 1910 - Phora)
agrimana (Wood, 1912 - Phora)
egregia (Lundbeck, 1922 - Aphiochaeta)
hastata (Schmitz, 1922 - Aphiochaeta)
hirticaudata (Wood, 1910 - Phora) +
capronata Schmitz, 1940 Added by Disney (1988c), syn. with M. subfuscipes by Disney (2000b), syn. by Disney (2014)
hirticus (Schmitz, 1918 - Aphiochaeta) +
luisieri Schmitz, 1939 Syn. by Disney (1988a)
ismayi Disney, 1978 Added by Disney (1978a), syn. (1988a)
hiritventris (Wood, 1909 - Phora)
horsfieldi Disney, 1986 Added by Disney (1986c)
hortensis (Wood, 1909 - Phora) +
brevimana (Schmitz, 1924 - Aphiochaeta)
humeralis (Zetterstedt, 1838 - Trineura) +
cubitalis (Becker, 1901 - Phora)
hyalipennis (Wood, 1912 - Aphiochaeta) +
ignobilis (Schmitz, 1919 - Aphiochaeta)

**immundens** Disney in Buck & Disney, 2001 Added by Buck & Disney (2001)

**indifferens** (Lundbeck, 1920 - Aphiochaeta)
longiciliata: (Lundbeck, 1920 - Aphiochaeta), misident.
perciliata (Lundbeck, 1920 - Aphiochaeta)

**infraposta** (Wood, 1909 - Phora) +

**incons** (Lundbeck, 1920 - Aphiochaeta)
irwini Disney, 1979 Added by Disney (1983b)

**intercosta** (Lundbeck, 1921 - Aphiochaeta) Added by Disney (1983b)

**invernessae** Disney, 1988 Added by Disney (1988c)

**involuta** (Wood, 1910 - Phora)

**killarneyensis** Disney, 1988 +

**labellaspinata** Disney in Buck & Disney, 2001

**laternaria** Disney, 1979                Added by Disney (1979a), syn. (1988a)

**intercostata** (Lundbeck, 1921 - Aphiochaeta) Added by Disney (1983b)

**invernessae** Disney, 1988               Added by Disney (1988c)

**involuta** (Wood, 1910 - Phora)

**labellaspinata** Disney in Buck & Disney, 2001

**lactipennis** (Lundbeck, 1920)     Added by Disney (2000a)

**largifrontalis** Schmitz, 1939

**lata** (Wood, 1910 - Phora) +

**latefemora** (Becker, 1901 - Phora) +

**latifrons** (Wood, 1910 - Phora) +

**lattor** Schmitz, 1936 Added by Disney (1984a)
sylviaca: authors, misident.

**latipalpis** (Schmitz, 1921 - Aphiochaeta)
longipalpis: authors, misident.

**ledburiensis** (Brues, 1915 - Aphiochaeta) Reinstated by Disney (2014)

**minutissima** (Wood, 1910 - Phora), preocc. Not misident. of Brues, 1905; transferred from syn. of sulphuripes (Disney 2014)

**subfuscipes** Schmitz, 1935 Syn. by Disney (2014)

**vannhogastra Schmitz, 1940** Syn. with sulphuripes by Disney (1985a), syn. (Disney 2014)

**limburgensis** (Schmitz, 1918 - Aphiochaeta)

**longicostalis** (Wood, 1912 - Aphiochaeta) +
brevipennis (Lundbeck, 1922 - Aphiochaeta)

hybria Schmitz, 1939 Syn. by Disney (in press)
clementi Disney, 1978 Syn. rev., Disney (in press)

**longifurca** (Lundbeck, 1921 - Aphiochaeta) Stat. rev., Disney (in press)
spinolabella Disney, 1989 Syn. by Disney (in press)

**longipalpis** (Wood, 1910 - Phora)

**longiseta** (Wood, 1909 - Phora) +

**longistyla** Brenner, 2004 ++ Added from Ireland by Disney (2008)

**lucifrons** (Schmitz, 1918 - Aphiochaeta) +

**lutea** (Meigen, 1830 - Phora) +
sulphuripes: (Lundbeck, 1922 - Aphiochaeta), misident.

**lutescens** (Wood, 1910 - Phora)

**major** (Wood, 1912 - Aphiochaeta) +

**malhamensis** Disney, 1986 Added by Disney (1986b)

**mallochi** (Wood, 1909 - Phora)
melanosoma (Schmitz, 1926 - Aphiochaeta)

**manicata** (Wood, 1910 - Phora) +
evecuta Schmitz, 1957

**marklanoe** Disney, 2001 Added by Disney (2001)

**maura** (Wood, 1910 - Phora) +

**mceani** Disney, 1987 Added by Disney (1987c)

**meconicera** (Speiser, 1925 - Aphiochaeta) +

**albipennis** (Wood, 1909 - Phora), preocc.

**megavesiculae** Disney, 2014 Added by Disney (2014)

**meigeni** (Becker, 1901 - Phora) +

**melanocephala** (von Roser, 1840 - Phora)

**melanostola** Schmitz, 1942 Added by Disney (1984a)

**minor** (Zetterstedt, 1848 - Trineura) +

**angustifrons** (Wood, 1912 - Aphiochaeta)

**meigeni** (Becker, 1901 - Phora) +

**melanocephala** (von Roser, 1840 - Phora)

**melanostola** Schmitz, 1942 Added by Disney (1984a)

**minor** (Zetterstedt, 1848 - Trineura) +

**angustifrons** (Wood, 1912 - Aphiochaeta) Syn. by Disney (1984c)
minuta (Aldrich, 1892 - Phora) +
    minor: authors, misident. Corrected by Disney (1984c)
    minor s. politifrons; Schmitz, 1952, misident. Syn. by Disney (1984c)
    luminosa Schmitz, 1952
mixta (Schmitz, 1918 - Aphiochaeta) +
nasoni (Malloch, 1914 - Aphiochaeta)
    coaequalis (Schmitz, 1919 - Aphiochaeta) Syn. by Disney (1984c)
    gratiosa Schmitz, 1939
nectergata Disney, 1999 Added by Disney (1999)
nigra (Meigen, 1830 - Phora) +
    derasa (Wood, 1909 - Phora)
nigrescens (Wood, 1910 - Phora)
nigriceps (Loew, 1866 - Phora) +
    projecta (Becker, 1901 - Phora)
tulliolana Schmitz, 1938
nudiventris (Wood, 1909 - Phora)
    s. misident. Corrected by Disney (1980b)
    sinuata Schmitz, 1926 Syn. reinstated by Disney (1999) after rejection by Disney (1983a)
    sordescens: authors, misident. Corrected by Disney (1993)
    sordens: authors, misident. Corrected by Disney (1993)
    sinuata Schmitz, 1926 Syn. reinstated by Disney (1999) after rejection by Disney (1983a)
    tenebricola: authors, misident. Corrected by Disney (1980b)
pseudopicta (Strobl, 1910 - Phora)
    pseudopicta (Lundbeck, 1922 - Aphiochaeta) Syn. by Disney (1986b)
    pulicaria: authors, misident. Corrected by Disney (1993)
    sinuata Schmitz, 1926 Syn. reinstated by Disney (1999) after rejection by Disney (1983a)
    tenebricola: authors, misident. Corrected by Disney (1980b)
pseudogiraudii (Schmitz, 1920 - Aphiochaeta)
    pseudopicta (Lundbeck, 1922 - Aphiochaeta) Syn. by Disney (1986b)
pulicaria (Fallén, 1823 - Trineura) +
    sinuata Schmitz, 1926
    tenebricola: authors, misident. Corrected by Disney (1980b)
    pusilla (Meigen, 1830 - Phora) +
clavipes (Wood, 1910 - Phora)
pygmaea (Zetterstedt, 1848 - Trineura) +
brachyneura (Egger, 1862 - Phora)
quadrirseta (Schmitz, 1918 - Aphiochaeta) +
quadriseta (Schmitz, 1918 - Aphiochaeta) +
pygmaea (Zetterstedt, 1848 - Trineura) +
brachyneura (Egger, 1862 - Phora)
quadriseta (Schmitz, 1918 - Aphiochaeta) +
phoenicura (Schmitz, 1926 - Aphiochaeta)
badia Schmitz, 1938 Syn. by Buck & Disney (2001)
hayleyensis Disney, 1987 Added by Disney (1987b), syn. by Buck & Disney (2001)
septentrionalis: authors, misident. Corrected by Disney (1985c)
raruvesiculae Disney in Buck & Disney, 2001 Added by Buck & Disney (2001)
rotundapicis Disney, 1999 Added by Disney (1999)
rivalis (Wood, 1909 - Phora)
ebenina (Schmitz, 1920 - Aphiochaeta) Added by Disney (1984d)
rubella (Schmitz, 1920 - Aphiochaeta) +
collini: authors, misident. Added by Disney (1984d)
rubescens (Wood, 1912 - Aphiochaeta)
rudis (Wood, 1909 - Phora) +
rufa (Wood, 1908 - Phora) +
pallens (Wood, 1910 - Phora)
rubra (Schmitz, 1918 - Aphiochaeta)
ruficorns (Meigen, 1830 - Phora) +
rufifrons (Wood, 1910 - Phora)
rufipes (Meigen, 1804 - Trineura) +
pallipes (Latreille, 1809 - Phora)
vulgaris (Fallén, 1823 - Trineura)
heracleeaeae (Bouché, 1834 - Phora)
semiflava (Hartig, 1838 - Phora)
rupestr Schmitz, 1934 Added by Disney (1989)
russelsmithi Disney in Disney & Russell-Smith, 2014 Added by Disney & Russell-Smith (2014)
scalaris (Loew, 1866 - Phora) Added by Disney (1981a). Introduced in ship cargoes, established in buildings
scutellaris (Wood, 1909 - Phora) +
scutellariformis (Schmitz, 1926 - Aphiochaeta) Syn. by Disney (1985c)
sepulchralis (Lundbeck, 1920 - Aphiochaeta)
fischeri Schmitz, 1942 Syn. by Disney (1985c)
serrata (Wood, 1910 - Phora)
setutilapalpis Schmitz, 1938 +
shawi Disney, 2006 Added by Disney (2006)
sheppard Disney, 1988 Added by Disney (1988c)
simplex (Wood, 1910 - Phora) +
simulans (Wood, 1912 - Aphiochaeta) +
sordida (Zetterstedt, 1838 - Trineura)
carbonaria (Zetterstedt, 1848 - Trineura)
scaura (Schmitz, 1921 - Aphiochaeta)
eminens Schmitz, 1953 Syn. by Disney (1985c)
sornertergata Disney in Disney & Russell-Smith, 2015 Added by Disney & Russell-Smith (2015)
sororusilla Disney, 2012 Added by Disney (2012)
speiseri Schmitz, 1929 Added by Disney (1988b)
spinata (Wood, 1910 - Phora) Syn. by Disney (1988a)
spinicina (Wood, 1910 - Phora)
spinigera (Wood, 1908 - Phora)
spirahypandrum Disney, 2016 Added by Disney (2016)
stichata (Lundbeck, 1920 - Aphiochaeta) +
stigmatic (Schmitz, 1920 - Aphiochaeta) +
styloprocta (Schmitz, 1921 - Aphiochaeta) +
subcarpalis (Lundbeck, 1920 - Aphiochaeta)
manicatella (Lundbeck, 1920 - Aphiochaeta)
syn. by Disney (1988b)
submanicatata: (Lundbeck, 1920 - Aphiochaeta), misident.
subconvexa (Lundbeck, 1920 - Aphiochaeta) Added by Disney (1983b)
dubiosa (Lundbeck, 1921 - Aphiochaeta)

subraudulenta Schmitz, 1933 +

subnitida (Lundbeck, 1920 - Aphiochaeta) Syn. with M. lucifrons by Disney (1988a); good species according to Häggqvist et al. (2015), Scottish record Disney & Häggqvist (2018)

subnudipennis (Schmitz, 1919 - Aphiochaeta) +

subpalpalis (Lundbeck, 1920 - Aphiochaeta) Added by Disney (1985c)

subtumida (Wood, 1909 - Phora) +

sulphuripes (Meigen, 1830 - Phora) +

supercliata (Wood, 1910 - Phora) +


surdifrons (Wood, 1909 - Phora) +

fumicolor (Lundbeck, 1920 - Aphiochaeta)

irregularifrons (Schmitz, 1921 - Aphiochaeta)

sylvatica (Wood, 1910 - Phora) +

impolluta (Schmitz, 1920 - Aphiochaeta) Syn. by Disney (1984a)

symondsi Disney, 2002 Added by Disney (2002c)

tarsalis (Wood, 1910 - Phora) +

tarsella (Lundbeck, 1921 - Aphiochaeta) Added by Disney (1984d)

ternalis: (Lundbeck, 1922 - Aphiochaeta), misident.

tenemecola Schmitz, 1934 +

tenepes Schmitz, 1957 Added by Disney & Riddiford (2017)

tergata (Lundbeck, 1920 - Aphiochaeta)

testacea Schmitz, 1938 +

tignorum Disney, 2010 Added by Disney (2010a)


trinityensis Disney, 2017 Added by Disney (2017a)

trojan Disney in Disney & Durska, 1998 Added by Buck & Disney (2001)

tumida (Wood, 1909 - Phora) +

uliginosa (Wood, 1909 - Phora)

tungucularis (Wood, 1909 - Phora)

unicolor (Schmitz, 1919 - Aphiochaeta) +

unwini Disney, 1987 Added by Disney (1987b)

valvata Schmitz, 1935 Added by Disney (1988b)

variana Schmitz, 1926 +

variabilis: (Wood, 1909 - Phora), partim, misident.

altifrons: authors, misident.

velutinilacus Disney in Disney & Russell-Smith, 2015 Added by Disney & Russell-Smith (2014)

verna Schmitz, 1932 +

vernalis (Wood, 1909 - Phora) +

verralii (Wood, 1910 - Phora)

vestita (Wood, 1914 - Aphiochaeta)

villicauda Schmitz, 1927

wickenensis Disney in Disney & Perry, 2000 Added by Disney & Perry (2000)

wigtownensis Disney, 2009 Added by Disney (2009)

woodi (Lundbeck, 1922 - Aphiochaeta) +

sordida: (Becker, 1901 - Phora), misident.

xanthophila Buck in Buck & Disney, 2001 Added by Buck & Disney (2001)

yatesi Disney, 2001 Added by Disney (2002b)

zonata (Zetterstedt, 1838 - Trineura)

METOPINA Macquart, 1835

braueri (Strobl, 1880 - Drepanophora)

cuneata Schmitz, 1924

crassinevis Schmitz, 1920 Added by Disney (1982b)

galeata (Haliday, 1833 - Phora) +

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inaequis Schmitz, 1927
heselhausi Schmitz, 1914 +
oligoneura (Mik, 1867 - Phora) +
galeata: Lundbeck, 1922, partim, misident.
nevaedi Schmitz, 1957                     Syn. by Disney (1979c)
perpusilla (Six, 1878 - Leptophora)
galeata: Schmitz, 1936, misident.
rhenana Beyer & Schmitz, 1957          Syn. by Disney (1979c)
pileata Schmitz, 1936              Added by Disney (1979c)
uirichi Disney, 1979               Added by Disney (1979c)

OBSCURIPHORA Disney, 1986
sheppardi Disney, 1986              Added by Disney (1986a)

PHALACROTOPHORA Enderlein, 1912
berolinensis Schmitz, 1920 +
delageae Disney, 1979               Added by Irwin & Harvey (2014)
fasciata (Fallén, 1823 - Trineura)
atricapilla (Curtis, 1831 - Phora), nomen nudum
atricapilla (Curtis, 1833 - Phora)
harveyi Disney & Smith, 2016         Added by Disney & Smith (2016)

PHORA Latreille, 1796
TRINEURA Meigen, 1803
artifrons Schmitz, 1920
atra (Meigen, 1804 - Trineura) +
aerrima (Fabricius, 1794 - Musca), preocc. Note 2
anthracina Curtis, 1831, nomen nudum
anthracina Curtis, 1837
bullata Schmitz, 1927               Added by Disney (1982a)
dubia (Zetterstedt, 1848 - Trineura) +
schineri (Becker, 1901 - Trineura)
edentata Schmitz, 1920 +
hamata Schmitz, 1927               Added by Disney (1982a)
holosericea Schmitz, 1920 +
obscura (Zetterstedt, 1848 - Trineura)
penicillata Schmitz, 1920               Added by Disney (1984d)
praepandens Schmitz, 1927
speighti Disney, 1982 +               Added by Disney (1982e)
stictica Meigen, 1830
stincta Schmitz, 1920 +

PLECTANOCNEMA Schmitz, 1926
nudipes (Becker, 1901 - Phora)

PSEUDACTEON Coquillett, 1907
brevicauda Schmitz, 1925
formicarum (Verrall, 1877 - Phora)
lundbecki Schmitz, 1924               Added by Disney (2000c)

PULICIPHORA Dahl, 1897
borinquenensis Wheeler, 1906          Added by Disney (1981a), introduced laboratory pest

SPINIPHORA Malloch, 1909
bergenstammi (Mik, 1864 - Phora) +
domestica (Wood, 1906 - Phora)
dorsalis (Becker, 1901 - Phora) +
thoracica v. immaculata (Strobl, 1894 - Phora)
excisa (Becker, 1901 - Phora) + bergenstammi: (Becker, 1901 - Phora), partim, misident.
maculata (Meigen, 1830 - Phora) + helicivora (Dufour, 1841 - Phora) Syn. by Disney (1979b)
notata (Zetterstedt, 1848 - Trineura)

TRIPHLEBA Rondani, 1856
CITRAGO Schmitz, 1924 Syn. by Disney (1982f)
antricola (Schmitz, 1918 - Pseudostenophora) + bartholomaei (Schmitz, 1921 - Parastenophora)
autumnalis (Becker, 1901 - Phora)
citreiformis (Becker, 1901 - Phora) + collini Schmitz, 1943
cassinervis (Strobl, 1910 - Phora) Added by Disney (1982h)
dentata Schmitz, 1943 Added by Disney (2011c)
distinguenda (Strobl, 1892 - Phora) + unicalcarata (Becker, 1901 - Phora)
excisa (Lundbeck, 1921 - Trupheoneura)
flexipalpis Schmitz, 1927
gracilis (Wood, 1906 - Phora), misident. Corrected by Disney (1982g)
hyalinata (Meigen, 1830 - Phora) + perennis (Meigen, 1838 - Phora)
perennisformis Schmitz, 1934 brumalis Schmitz, 1943 Syn. by Disney (1987f)
intempesta (Schmitz, 1918 - Trupheoneura) + intermedia (Malloch, 1908 - Phora) +
lugubris (Meigen, 1830 - Phora) + sublugubris (Wood, 1906 - Phora)
connexa (Wood, 1914 - Phora)
luteifemorata (Wood, 1906 - Phora)
minuta (Fabricius, 1787 - Empis)
pubericornis (Malloch, 1908 - Phora)
nudipalpis (Becker, 1901 - Phora) + opaca (Meigen, 1830 - Phora)
papillata (Wingate, 1906 - Phora) + lugubris: (Wingate, 1906 - Phora), misident.
renidens Schmitz, 1927 Added by Disney & Chapman (2001)
smithi Disney, 1982
 collini (Schmitz, 1955 - Citrago), preocc. Corrected by Disney (1982f)
subcompleta Schmitz, 1927 Added by Disney (1984b)
trinervis (Becker, 1901 - Phora)
vitrea (Wood, 1906 - Phora)

WOODIPHORA Schmitz, 1926
retrversa (Wood, 1908 - Phora)

Nomina dubia
annulata Stephens, 1829 (Phora), nomen nudum assimilis Stephens, 1829 (no genus stated), nomen nudum
cognata Stephens, 1829 (no genus stated), nomen nudum
consorta Stephens, 1829 (Phora), nomen nudum
convexa Stephens, 1829 (Phora), nomen nudum
culicoides Stephens, 1829 (no genus stated), nomen nudum
cursitans Stephens, 1829 (Phora), nomen nudum
fuscipes Macquart, 1835 (Phora)
gracilipes Meigen, 1830 (Phora) [nomen dubium in Triphleba]
lonchopteroides Stephens, 1829 (no genus stated), nomen nudum
longipes Stephens, 1829 (Phora), nomen nudum
ochropa Stephens, 1829 (Phora), nomen nudum
pusilla Stephens, 1829 (Phora), nomen nudum
rufescens Stephens, 1829 (Phora), nomen nudum

Excluded species
The following four species were deleted by Disney (1989):
Megaselia basitumida Schmitz, 1929, M. curvivenia Schmitz, 1918, M. flammula Schmitz, 1928 and M. similifrons Schmitz, 1934

Megaselia densior Schmitz, 1927 (= nigrescens: authors, misident.; badia: authors, misident.) was added by Disney (1985c) in error, the British material belonging to an undescribed sibling species (Disney, pers. comm.).

Phora velutina: authors, misident. [not Meigen, 1830 - Trineura, a good species of Phora, not British]

Notes
1. Although Diplonevra florea (Fabricius, 1794) was described in Bibio, this was according to Thompson & Pont (1994) then included within Fabricius' concept of Musca; hence they accepted Musca florescens Turton, 1801 as the valid name for this species, the name florea being preoccupied by florea Linnaeus, 1758 (now in Syrphidae).

2. Phora atra (Meigen, 1804) replaces aterrima (Fabricius, 1794), because the latter name is preoccupied in Musca by aterrima de Villers, 1789 (now in Tachinidae) (Thompson & Pont 1994).

References


DISNEY, R.H.L. 1980b. Variation in Megaselia pulicaria (Fall.) (Diptera, Phoridae) with the recognition of new synonymies. Entomologist's monthly Magazine 115: 97-103.


DISNEY, R.H.L. 1981f. A species of Megaselia new to Britain from Norwich (Diptera: Phoridae). Entomologist's Record and Journal of


DISNEY, R.H.L. 1984c. The holotype of Megaselia minor (Zett.) (Diptera, Phoridae) and two new synonyms. Entomologist's monthly Magazine 120: 239-240.


LONCHOPTERIDAE (1998 7, no change)
Musidoridae

The composition of the list of this family has not changed. Some of the names now placed as synonyms were formerly used for colour varieties and the earlier literature was confused about specific limits. De Meijere (1906) sorted these names and drew attention to the existence of mixed syntypic series under some of them. Here only names previously used in the British literature are listed.

LONCHOPTERA Meigen, 1803
MUSIDORA Meigen, 1800, suppr.
DIPSA Fallén, 1810
LONGHOPTERYX Stephens, 1829
bifurcata (Fallén, 1810 - Dipsa) +
furcata (Fallén, 1823 - Dipsa)
lacustris Meigen, 1824, partim
rivalis Meigen, 1824, partim
cinerella Zetterstedt, 1838
lutea Panzer, 1809 +
flavicauca Meigen, 1824
palustris Meigen, 1824
punctum Meigen, 1824
trilineata Zetterstedt, 1848
cinerella Meijere, 1906
meijerei Collin, 1938
nigrociliata Duda, 1927
nitidifrons Strobl, 1898
scutellata Stein, 1890
tristis Meigen, 1824
fuscipennis Boheman, 1852

Nomina dubia
leachii Stephens, 1829 (Lonchopteryx), nomen nudum

Notes
1. Vaillant (1989) proposed separation of Dipsa Fallén, including among British species bifurcata, meijerei and scutellata, but had examined only the first. Drake (pers. comm.) has suggested that the differences are small and does not think meijerei is close to the other species, so this separation is not accepted here.

2. Andersson (1970) designated lectotypes for furcata Fallén, 1823 and fuscipennis Boheman, 1852. He accepted use of furcata, but later (1991) resurrected bifurcata Fallén, 1810, an apparently earlier name for furcata. The suppression of bifurcata should be considered, as it concerns the same author.

References
The arrangement of subfamilies and tribes in Peck (1988) differs in several respects from that in the latest British revision by Stubbs & Falk (1983, 2002). Other specialists have taken a different view on some aspects and Speight (1994) proposed that the Microdontinae should have family rank. On the other hand, the work of Rotheray & Gilbert (1999), as indicated by the phylogenetic tree of European syrphid genera in Rotheray (1993), showed that a classification based on larval characters leads to a breakdown in previously recognised subfamilies and tribes. In their arrangement Microdon is placed near the root of the "syrphine" branch and does not have such a distinct position as suggested by Speight. Because syrphid phylogeny is in such a state of flux, all genera are listed here in alphabetical order without reference to any suprageneric taxa.

Verrall (1901) provided an authoritative assessment of all names on the British list at that time, and his account of "reputed" British species was invaluable. Speight (1988b) considered that some of the latter (the species of Ceriana, Merodon, Psarus and Temnostoma under Excluded species here) may have been British but may have become extinct in the early 19th century. He also gave an account of western European Syrphidae likely to be found here in the future and six of these have already been added to the List. Stubbs (1995b) discussed the rate of increase in knowledge of the British fauna since 1901, providing a date for each subsequent addition; the four species he listed under 1944 and 1945 had been added by Verrall (1912) and Collin (1913). Stubbs (1996) retained the specific nomenclature of Stubbs & Falk (1983), but the revision by Stubbs & Falk (2002) adopted that in the 1998 list.
BRACHYPALPUS Macquart, 1834
laphriiformis (Fallén, 1816 - Syrphus) + bimaculatus (Macquart, 1829 - Xylota) femorata: (Stephens, 1846 - Spilomyia), misident. Syn. by Stackelberg (1965)

CALIPROBOLA Rondani, 1845 CALLIPROBOLA Rondani, 1856, emend. speciosa (Rossi, 1790 - Syrphus)

rufa Schummel, 1842 yerburyi Verrall, 1904 spinolae Rondani, 1844


Subgenus XYLOTODES Shannon, 1926 eunotus (Loew, 1873 - Brachypalpus) Ex Brachypalpus, Hippa (1978)

CHEILOSIA Meigen, 1822 CHILOSIA Agassiz, 1846, emend., suppr. CARTOSYRPHUS Bigot, 1883
ahenea (von Roser, 1840 - Syrphus) + laskai Speight, 1978 Added by Speight (1978b) and from Britain by Parker (2001)
flavicornis: Verrall, 1870 (Chilosia), misident.
albitarsis (Meigen, 1822 - Syrphus) +
? bardus (Harris, 1780 - Musca) Note 4
vidua (Meigen, 1822 - Syrphus)
flavimana Meigen, 1838
viduata: authors Brit., misident.
antiqua (Meigen, 1822 - Syrphus) + sparsa Loew, 1837 pubera: Verrall, 1870 (Chilosia), misident.
barbata Loew, 1857 honesta Rondani, 1868 Syn. by Claussen & Thompson (1996)
bergenstammi Becker, 1894 (Chilosia) + caerulescens (Meigen, 1822) Added by Collins & Halstead (2008), introduced species
carbonaria Egger, 1860 chrysocoma (Meigen, 1822 - Syrphus) +
cynocephala Loew, 1840 fraterna (Meigen, 1830 - Syrphus) chlorus: Walker, 1851, misident. chloris: Verrall, 1870 (Chilosia), misident.
griseiventris Loew, 1857 Added, Stubbs & Falk (1983), Note 5 grossa (Fallén, 1817 - Eristalis) + ? corydon (Harris, 1780 - Musca) Note 4 illustrata (Harris, 1780 - Musca) + oestracea: authors, misident.
impressa Loew, 1840 + lasiopa Kowarz, 1885
honesta: Verrall, 1901 (Chilosia), misident.
olivacea: Verrall, 1873 (Chilosia), misident.
latifrons (Zetterstedt, 1843 - Eristalis) +
tonsa Loew, 1857
longula (Zetterstedt, 1838 - Eristalis) +
mutabilis (Fallén, 1817 - Eristalis)
nebulosa Verrall, 1871 (Chilosia) +
nigripes (Meigen, 1822 - Syrphus)
pagana (Meigen, 1822 - Syrphus) +
means: Walker, 1851, misident.
pulchripes Loew, 1857
floccosa Verrall, 1901 (Chilosia)
proxima (Zetterstedt, 1843 - Eristalis)
modesta Egger, 1860
decidua: Verrall, 1870 (Chilosia), misident.
psilophthalma Becker, 1894 (Chilosia) +
pubera (Zetterstedt, 1838 - Eristalis) +
rannunculi Doczkal, 2000
sahbergi Becker, 1894 (Chilosia)
scutellata (Fallén, 1817 - Eristalis) +
semifasciata Becker, 1894 (Chilosia) +
fasciata: authors Brit., misident.
soror (Zetterstedt, 1843 - Eristalis)
? ruffipes (Preyssler, 1793 - Syrphus)
? fulvicornis (Meigen, 1822 - Syrphus)
urbana (Meigen, 1822 - Syrphus)
praecox (Zetterstedt, 1843 - Eristalis)
globulipes Becker, 1894 (Chilosia)
uviformis Becker, 1894 (Chilosia) +
argentifrons Hellén, 1914 (Chilosia)
variabilis (Panzer, 1798 - Syrphus) +
? funebres (Harris, 1780 - Musca)
funibre, funebris, errors
nigrina (Meigen, 1822 - Syrphus)
velutina Loew, 1840 +
vernalis (Fallén, 1817 - Eristalis) +
chalybeata: Walker, 1851, misident.
funeralis: Walker, 1851, misident.
vicina (Zetterstedt, 1849 - Eristalis) +
nasutula Becker, 1894 (Chilosia)
vulpina (Meigen, 1822 - Syrphus)
pigra Loew, 1840

CHRYSOGASTER Meigen, 1803
cemeteriorum (Linnaeus, 1758 - Musca) +
coemeteriorum, caemeteriorum, errors
chalybeata Meigen, 1822
solstitialis (Fallén, 1817 - Eristalis) +
coemeteriorum: Walker, 1851, misident.
? funipennis Stephens in Walker, 1851
virescens Loew, 1854 +

CHRYSOTOXUM Meigen, 1803
arcuatum (Linnaeus, 1758 - Musca) +
fasciatum (Müller, 1764 - Musca)
hortense Meigen, 1822
scoticum Curtis, 1831, nomen nudum
scoticum Curtis, 1837

Corrected by Claussen & Thompson (1996)

Syn. by Speight & Lucas (1992)

Syn. by Speight & Lucas (1992)

Syn. by Speight (1996) and from Britain by Falk (2002)

Note 6

Note 5

Note 4

Syn. by Lucas et al. (1995)

Syn. by Thompson et al. (1982)

Syn. in Peck (1988)

Note 7. Conserved by ICZN Opinion 1982

Name used by Thompson et al. (1982)
marginatum: Walker, 1851, misident.

**bicinctum** (Linnaeus, 1758 - Musca) +
callosum (Harris, 1776 - Musca)

**cautum** (Harris, 1776 - Musca) +
fasciolatum: Curtis, 1837, misident.
marginatum: Curtis, 1837, misident.

**elegans** Loew, 1841

latilimbatum Collin, 1940

intermedium: Walker, 1851, misident.

**festivum** (Linnaeus, 1758 - Musca) +
imbelle (Harris, 1776 - Musca)
arcuatum: authors, ? misident.

**octomaculatum** Curtis, 1837

cumulatum Curtis, 1831, nomen nudum

diaperale Loew, 1841

verrallii Collin, 1940

cumulatum: Verral, 1901, misident.

**CRIORHINA** Meigen, 1822

CRIORRHINA Walker, 1851, emend.
PENTHESILEA Meigen, 1800, suppr.

**asilica** (Fallén, 1816 - Syrphus)

**berberina** (Fabricius, 1805 - Eristalis) +
oxycanthis (Meigen, 1822 - Milesia)

**flocosia** (Meigen, 1822 - Milesia) +
regulus (Fallén, 1826 - Syrphus)

**rangunculi** (Panzer, 1804 - Syrphus) +

**DASYSYRPHUS** Enderlein, 1938

CONOSYRPHUS Matsumura, 1918, preocc.

SYRPHHELLA Goffe, 1944

SYPHROSYRPHUS Dušek & Láska, 1967

**allostria** (Fallén, 1817 - Scaeva) +
confusus (Egger, 1860 - Syrphus)

**friuliensis** (van der Goot, 1960 - Syrphus) Added by Crosseley (1981)

**hilaris** (Zetterstedt, 1843 - Scaeva) +
pyrurum (Schrank, 1803 - Musca)

**neovenustus** Soszynski, Mielczarek & Tofilski, 2013 +

**pauxillus** (Williston, 1887 - Syrphus) Added by Rabarts (2011)

**pinastri** (De Geer, 1776 - Musca) +
lunulatus: authors, misident.

**tricinctus** (Fallén, 1817 - Scaeva) +

**venustus** (Meigen, 1822 - Syrphus) +

**trinervis** (Verral, 1873 - Syrphus), partim, misident.

**DIDEA** Macquart, 1834

**alneti** (Fallén, 1817 - Scaeva) +

**fasciata** Macquart, 1834 +

intermedia Loew, 1854

**DOROS** Meigen, 1803

**profuges** (Harris, 1780 - Musca) +
conopseus (Fabricius, 1775 - Syrphus), unavailable

**EPISTROPHE** Walker, 1852

**diaphana** (Zetterstedt, 1843 - Scaeva)
**Elegans** (Harris, 1780 - Musca) +
*bifasciatus* (Fabricius, 1794 - Syrphus), preocc.
**Grossulariae** (Meigen, 1822 - Syrphus) +
*formosa* (Harris, 1780 - Musca), preocc.
**Melanostoma** (Zetterstedt, 1843 - Scaeva) Added by Beuk (1990)
**Nitidicollis** (Meigen, 1822 - Syrphus) +
**Ochrostoma** (Zetterstedt, 1849 - Scaeva) Added by Heaver (1990)

**Episyrsphus** Matsumura & Adachi, 1917

**Balteatus** (De Geer, 1776 - Musca) +
*? cannabinus* (Scopoli, 1763 - Musca) Name used by Thompson & Pont (1994)
*scitula* (Harris, 1780 - Musca)
*scitulus* (Harris, 1780 - Musca)

**Eriozone** Schiner, 1860

**Syrophoides** (Fallén, 1817 - Scaeva)

**Erystalinus** Rondani, 1845

Subgenus **Erystalinus** sensu stricto
*sepulcralis* (Linnaeus, 1758 - Musca) +
*sepulcralis, error*
*ater* (Harris, 1776 - Musca)
*melanius* (Harris, 1776 - Musca)

Subgenus **Lathyrophthalmus** Mik, 1897
*aneus* (Scopoli, 1763 - Conops) +
*stygius* (Newman, 1835 - Eristalis)

**Erystalis** Latreille, 1804

*Eupherea* Meigen, 1800, suppr.
*Elophillus* Meigen, 1803, suppr.
*Helophilus* Leach, 1817, emend., suppr.
*Erystaloides* Rondani, 1845
*Erystalomya* Rondani, 1857
*Erystalomyia* Verrall in Scudder, 1882
*Eoserystalis* Kanervo, 1938 Subgenera not recognised by Hippa et al. (2001)

**Abusiva** Collin, 1931 +
*arbusorum* (Linnaeus, 1758 - Musca) +
*? priya* (Harris, 1776 - Musca)
*parralleli* (Harris, 1776 - Musca)
parralleli (Harris, 1782 - Musca), error
*Cryptarum* (Fabricius, 1794 - Syrphus) +
nubilipennis Curtis, 1832 Note 13. Confirmed as valid name by ICZN (2006)

*Horticola* (De Geer, 1776 - Musca) +
cincta (Harris, 1776 - Musca), preocc.
*lineata* (Harris, 1776 - Musca)
*lineata* (Harris, 1782 - Musca), error
*intricaria* (Linnaeus, 1758 - Musca) +
*fusca* (Harris, 1776 - Musca)
apiformis: authors misident.
*fur* Verrall, 1901

**Nemorum** (Linnaeus, 1758 - Musca) +
*integrate* (Poda, 1761 - Musca)
lineolae (Harris, 1776 - Musca)
*pertinax* (Scopoli, 1763 - Conops) +
*fossarum* Meigen, 1822
*rupium* Fabricius, 1805
*vitripennis*: Goffe, 1944, misident.

Note 13. Confirmed as valid name by ICZN (2006)

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**tenax** (Linnaeus, 1758 - Musca) +

**EUMERUS** Meigen, 1822

**funeralis** Meigen, 1823 +

**ornatus** Meigen, 1822

fumipennis Curtis, 1839

ruficornis: authors, misident.

**sabulonum** (Fallén, 1817 - Pipiza)

selene Meigen, 1822

litoralis Curtis, 1839

tricolor: authors, misident.

annulatus: authors, misident.

**sogdianus** Stackelberg, 1952 Added by Wright (2013)

**strigatus** (Fallén, 1817 - Pipiza) +

aeneus Macquart, 1829

lunulatus: Walker, 1849, misident.

**EUPEODES** Osten Sacken, 1877

**METASYPHUS** Matsumura, 1917 Syn. by Vockeroth (1986)

**POSTHYSPHUS** Enderlein, 1938

Subgenus **EUPEODES** sensu stricto

**baculatus** (Rondani, 1857 - Syrphus) +

latilunulatus (Collin, 1931 - Syrphus) Syn. by Mazánek et al. (1991)

**corollae** (Fabricius, 1794 - Syrphus) +

? consisto (Harris, 1780 - Musca), unavailable Note 14

**goeldlini** Mazánek, Láska & Bílek, 1999 + Added by Speight et al. (2007)

**latifasciatus** (Macquart, 1829 - Syrphus) +

**lundbecki** (Soot-Ryen, 1946 - Syrphus) Added by Watt & Robertson (1990)

**luniger** (Meigen, 1822 - Syrphus) +

**nielseni** (Dušek & Láska, 1976 - Metasyrphus) arcuatus: (Collin, 1931 - Syrphus), misident. Corrected by Speight (1977)

**nitens** (Zetterstedt, 1843 - Scaeva)

Subgenus **LAPPOSYPHUS** Dušek & Láska, 1967 Note 27

**lapponicus** (Zetterstedt, 1838 - Scaeva) +

arcuatus: (Verrall, 1901 - Syrphus), misident.

**FERDINANDEA** Rondani, 1844

**CHRYSOCLAMIS** Rondani in Walker, 1851

**CHRYSOCHLAMYX** Rondani, 1856, emend.

**cuprea** (Scopoli, 1763 - Conops) +

rutilo (Harris, 1780 - Musca), unavailable

**ruficornis** (Fabricius, 1775 - Syrphus)

**HAMMERSCHMIDTIA** Schummel, 1834

**ferruginea** (Fallén, 1817 - Rhingia)

**HELOPHILUS** Meigen, 1822 Note 3

**affinis** Wahlberg, 1844 Added by Stuke (1996)

**groenlandicus** (Fabricius, 1780 - Tabanus)

**hybridus** Loew, 1846 +

**pendulus** (Linnaeus, 1758 - Musca) +

trilenvus (Harris, 1776 - Musca) trilineatus (Harris, 1776 - Musca), error

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trilineatus (Harris, 1782 - Musca), error
similis Curtis, 1832

trivittatus (Fabricius, 1805 - Eristalis) +
? parallelus (Harris, 1776 - Musca)  
? parallelus (Harris, 1780 - Musca), error  

HERINGIA Rondani, 1856
Subgenus HERINGIA sensu stricto
heringi (Zetterstedt, 1843 - Pipiza) +

senilis Sack, 1938 Added by Jones (2002)

NECNODON Egger, 1865, preocc.
brevidens (Egger, 1865 - Cnemodon)  

latitarsis (Egger, 1865 - Cnemodon) +
pubescent (Delucchi & Pschorn-Walcher, 1955 - Cnemodon)
VERRUCULA (Collin, 1931 - Cnemodon)

vitrifemelis (Meigen, 1822 - Pipiza) +

dreyfusiae (Delucchi & Pschorn-Walcher, 1955 - Cnemodon)

LEJOASTER Rondani, 1857
LEJOASTER Verrall in Scudder, 1882, emend., preocc.
SULCATELLA Goffe, 1944

metallina (Fabricius, 1781 - Syrphus) +
polita (Harris, 1780 - Musca), preocc.
metallica (Fabricius, 1805 - Eristalis)
discornis (Meigen, 1822 - Chrysogaster)
violece (Meigen, 1822 - Chrysogaster)
caerulea (Leuckart, 1829 - Chrysogaster)

LEJOOPS Rondani, 1857
LEJOOPS Verrall in Scudder, 1882, emend., preocc.

vittatus (Meigen, 1822 - Mallota)
rudii (Curtis, 1832 - Helophilus)

LEUCOZONA Schiner, 1860
Subgenus ISCHYROSYPHRUS Bigot, 1882
KARASYRPHUS Matsumura, 1918
glaucia (Linnaeus, 1758 - Musca) +

laternaria (Müller, 1776 - Musca) +

Subgenus LEUCOZONA sensu stricto
lucorum (Linnaeus, 1758 - Musca) +
pellucens (Harris, 1780 - Musca)

MALLOTA Meigen, 1822

cimbiciformis (Fallén, 1817 - Syrphus)

MEGASYRPHUS Dušek & Láška, 1967 Ex subgenus of Eriozona, raised to generic rank. See Note 12
erraticus (Linnaeus, 1758 - Musca) +
anulipes (Zetterstedt, 1838 - Scaeva)  

Syn. by Thompson et al. (1982)

MELANGYNA Verrall, 1901

STENOSYPHRUS Matsumura & Adachi, 1917
FAGISYPHRUS Dušek & Láška, 1967  

Syn. by Rotheray & Gilbert (1989)
arctica (Zetterstedt, 1838 - Scaeva) +
barbifrons: (Verrall, 1873 - Melanostoma), misident.
barbifrons (Fallén, 1817 - Scaeva)
cincta (Fallén, 1817 - Scaeva) +
compositarum (Verrall, 1873 - Syrphus) +
ericarum (Collin, 1946 - Syrphus)
labiatarum (Verrall, 1901 - Syrphus)
lasiophilalma (Zetterstedt, 1843 - Scaeva) +
quadrimaculata (Verrall, 1873 - Melanostoma) +
barbifrons: (Verrall, 1871 - Melanostoma), misident.
umbellatarum (Fabricius, 1794 - Syrphus) +

MELANOASTER Rondani, 1857
Ex Chrysogaster, Maibach et al. (1994a)
aerosa (Loew, 1843 - Chrysogaster) +
macquartii: authors, misident.
hirtella (Loew, 1843 - Chrysogaster) +
viduata: (Walker, 1851 - Chrysogaster), misident.

MELANOSTOMA Schiner, 1860
Note 16
dubium (Zetterstedt, 1837 - Scaeva)
mellinum (Linnaeus, 1758 - Musca) +
? facultas (Harris, 1780 - Musca)
concolor (Walker, 1851 - Syrphus)
dubium: Verrall, 1901, misident.
scala (Fabricius, 1794 - Syrphus) +

MELIGRAMMA Frey, 1946
EPISTROPHELLA Dušek & Láška, 1967
euchromium (Kowarz, 1885 - Syrphus)
guttatum (Fallén, 1817 - Scaeva) +
flavifrons (Verrall, 1873 - Syrphus)
trianguliferum (Zetterstedt, 1843 - Scaeva)

MELISCAEVA Frey, 1946
auricollis (Meigen, 1822 - Syrphus) +
decora (Meigen, 1822 - Syrphus)
maculicornis (Zetterstedt, 1843 - Scaeva)
cinctella (Zetterstedt, 1843 - Scaeva) +
v. in Stubbs & Falk (1983)

MERODON Meigen, 1803
Note 8
LAMPETIA Meigen, 1800, suppr.
equestris (Fabricius, 1794 - Syrphus) +
narcissi (Fabricius, 1805 - Eristalis)
transversalis Meigen, 1822
validus Wiedemann in Meigen, 1822

MICRODON Meigen, 1803
APHRITIS Latreille, 1804
analis (Macquart, 1842 - Aphritis) +
latifrons: Verrall, 1901, misident.
eggeri Múk, 1897
Syn. by Speight (1994)
devius (Linnaeus, 1761 - Musca)
mutabilis (Linnaeus, 1758 - Musca) +
apiformis (De Geer, 1776 - Musca)
myrmicae Schönrogge, Barr, Wardlaw, Napper, Gardner, Breen, Elmes & Thomas, 2002 + Added by Schönrogge et al. (2002) and from Ireland by Speight (2002, 2003)

MYATHROPA Rondani, 1845
MYATROPA, MYIATHROPA, errors
MYIATROPA Verrall in Scudder, 1882, emend.
florea (Linnaeus, 1758 - Musca) +
ablecta (Harris, 1776 - Musca)

MYOLEPTA Newman, 1838
MYOLEPTA Newman, 1841, emend.
LEPTOMYIA Walker, 1851, unavailable
dubia (Fabricius, 1805 - Musca)
luteola (Gmelin, 1790 - Musca), preocc. Note 17
potens (Harris, 1780 - Musca)

NEOAŚCIA Williston, 1886
ASCIA Meigen, 1822, preocc.
Subgenus NEOASCIAS sensu stricto
podagrica (Fabricius, 1775 - Syrphus) +
molio (Harris, 1780 - Musca)
tenur (Harris, 1780 - Musca) +
dispars: authors, misident.
hastata: Walker, 1851, misident.

Subgenus NEOASCIELLA Stackelberg, 1965
geniculata (Meigen, 1822 - Ascia) +
meticulosa (Scopoli, 1763 - Ascia) +
aenea (Meigen, 1822 - Ascia)
disper (Meigen, 1822 - Ascia)
floralis: authors, misident.
obliqua Coe, 1940 +

ORTHONEVRA Macquart, 1829
ORTHONEURO Loew, 1843, emend.
brevicornis (Loew, 1843 - Chrysogaster)
geniculata (Meigen, 1830 - Chrysogaster) +
intermedia Lundbeck, 1916 Added by Drake (2007)
nobilis (Fallén, 1817 - Eristalis) +
splendidula: Walker, 1851, misident.
elegans: Verrall, 1901, misident.

PARAGUS Latreille, 1804
Subgenus PANDASYOPTHALMUS Stuckenberg, 1954
haemorrhous Meigen, 1822 +
sigillatus Curtis, 1836
obscuros: Walker, 1851, misident.
femoratus: Walker, 1851, misident.
tibialis (Fallén, 1817 - Pipiza)

Subgenus PARAGUS sensu stricto
albifrons (Fallén, 1817 - Pipiza)
bicolor: authors, misident. Corrected by Speight (1978a)
arcuatus: Walker, 1851, misident.

PARASYRPHUS Matsumura, 1917
PHALACRODIRA Enderlein, 1938
annulatus (Zetterstedt, 1838 - Scaeva) +
lineola (Zetterstedt, 1843 - Scaeva) +
malinellus (Collin, 1952 - Syrphus) +
nigritarsis (Zetterstedt, 1843 - Scaeva) +
punctulatus (Verrall, 1873 - Syrphus) +
vittiger (Zetterstedt, 1843 - Scaeva) +

PARHELOPHILUS Girschner, 1897
consimilis (Malm, 1863 - Helophilus) +
frutetorum (Fabricius, 1775 - Syrphus) +
versicolor (Fabricius, 1794 - Syrphus) +

PELECOCERA Meigen, 1822
CHAMAESYRPHUS Mik, 1895 Synonymy following recent works including Speight (2011)
caledonica Collin, 1940
lusitanica: Sharp, 1903, misident.
scaevoides (Fallén, 1817 - Rhingia)
tricincta Meigen, 1822

PIPIZA Fallén, 1810
austriaca Meigen, 1822 +
lugubris: Verrall, 1901, misident.
fasciata Meigen, 1822 +
fenestra: authors misident., no Meigen, 1822 Revised by Vujić et al. (2013)
festa Meigen, 1822 ++ Added by Speight (2002)
lugubris (Fabricius, 1775 - Syrphus) ?+
? dirae (Harris, 1780 - Musca)
geniculata Meigen, 1822 Syn. by Vujić et al. (2013)
signata Meigen, 1822 Syn. by Vujić et al. (2013)
funbris Meigen, 1822 Syn. confirmed by Vujić et al. (2013)
luteitarsis Zetterstedt, 1843 +
artemis: authors, misident.
noctiluca (Linnaeus, 1758 - Musca) +
tristor (Harris, 1780 - Musca)
caeleata Meigen, 1822 Syn. by Vujić et al. (2013)
fenestra Meigen, 1822 Syn. by Vujić et al. (2013)
guttata Meigen, 1822 Syn. by Vujić et al. (2013)
vana Zetterstedt, 1843 Syn. confirmed by Vujić et al. (2013)
notata Meigen, 1822 +
bimaculata Meigen, 1822 Syn. by Vujić et al. (2013)

PIPIZELLA Rondani, 1856
maculipennis (Meigen, 1822 - Pipiza)
viduata (Linnaeus, 1758 - Musca) +
varipes (Meigen, 1822 - Pipiza)
geniculata: (Curtis, 1837 - Heringia)
vires: authors, misident.
virens (Fabricius, 1805 - Mulio)
interrupta (Haliday, 1833 - Pipiza)
anulata: authors, misident.

PLATYCHEIRUS Le Peletier & Serville, 1828 Note 18
PLATYCHIRUS, error
Subgenus PACHYSPHYRIA Enderlein, 1938
ambiguus (Fallén, 1817 - Scaeva) +

Subgenus PLATYCHEIRUS sensu stricto
albimanus (Fabricius, 1781 - Syrphus) +
cyanus: (Walker, 1851 - Syrphus), misident. Note 19
amplus Curran, 1927 + Added by Speight & Vockeroth (1988)
angustatus (Zetterstedt, 1843 - Scaeva) +
aurolateralis Stubbs, 2002 +  Added by Stubbs (2002) and from Ireland by Speight et al. (2004)
clypeatus (Meigen, 1822 - Syrphus) +
discimanus Loew, 1871 (Platychirus) +
  latimanus: Verrall, 1873 (Platychirus), misident.
europaeus Goeldlin de Tiefenau, Maibach & Speight, 1990  Added by Speight & Goeldlin de Tiefenau (1990)
  octomaculatus (von Roser, 1840 - Syrphus), preocc.    Note 20
fulviventris (Macquart, 1829 - Syrphus) +
  ferrugineus (Macquart, 1829 - Syrphus)
immarginatus (Zetterstedt, 1849 - Scaeva) +
  ? navus (Harris, 1780 - Musca), unavailable     Note 4
manicus (Meigen, 1822 - Syrphus) +
  ciliger Loew, 1856    Note 21
melanopsis Loew, 1856
nielsen Vockeroth, 1990    Added by Vockeroth (1990)
occulus Goeldlin de Tiefenau, Maibach & Speight, 1990 +  Added by Speight & Goeldlin de Tiefenau (1990)
peltatus (Meigen, 1822 - Syrphus) +
  ? timeo (Harris, 1780 - Musca), unavailable
per pallidus Verrall, 1901 (Platychirus) +
podagratus (Zetterstedt, 1838 - Scaeva) +
ramsarensis Goeldlin de Tiefenau, Maibach & Speight, 1990 +  Added by Speight & Goeldlin de Tiefenau (1990)
scambus (Staeger, 1843 - Syrphus) +
scutatus (Meigen, 1822 - Syrphus) +
sticticus (Meigen, 1822 - Syrphus) +
tarsalis (Schummel, 1837 - Syrphus)    Note 21
Subgenus PYROPHAENA Schiner, 1860
  CHEILOSIA Panzer, 1809, suppr.    Note 3
  granditarsus (Forster, 1771 - Musca) +
    confusus (Harris, 1780 - Musca)
    ocymi (Fabricius, 1794 - Syrphus)
  rosarum (Fabricius, 1787 - Syrphus) +
PLOCOTA Le Peletier & Serville, 1828
  personata (Harris, 1780 - Musca)
    apiformis (Schrank, 1781 - Musca)
PORTEVINIA Goffe, 1944
  CARTOSYRPHUS: Portevin, 1927, misident.
  maculata (Fallén, 1817 - Eristalis) +
PSILOTA Meigen, 1822
  anthracina Meigen, 1822
RHINGIA Scopoli, 1763
  campestris Meigen, 1822 +
    macrocepha: (Harris, 1780 - Musca), misident.
    nasata (Harris, 1780 - Musca)
    nosata (Harris, 1780 - Musca), error     Note 4
    rostrata (Linnaeus, 1758 - Conops)
RIPONNENSIA Maibach, Goeldlin de Tiefenau & Speight, 1994
  splendens (Meigen, 1822 - Chrysogaster) +    Ex Orthonevra, Maibach et al. (1994a)
SCAEVA Fabricius, 1805
  LASIOPHTICUS Rondani, 1845
  CATABOMBA Osten Sacken, 1877
  albomaculata (Macquart, 1842 - Syrphus)    ? vagrant, not native
Sericomyia Meigen, 1803
CINXIA Meigen, 1800, suppr.
SERICOMYZA Zetterstedt, 1838, emend.

**ARCTOPHILA** Schiner, 1860

- lappona (Linnaeus, 1758 - Musca) +
- silentis (Harris, 1776 - Musca) +
- borealis (Fallén, 1816 - Syrphus)
- superbiens (Müller, 1776 - Volucella) +
- mussitans (Fabricius, 1776 - Syrphus)
- fulva (Harris, 1780 - Musca)
- superabien, error

**SPHAEROPHORIA** Le Peletier & Serville, 1828

- bankowskae Goeldlin de Tiefenau, 1989
- batava Goeldlin de Tiefenau, 1974 +
- fatarum Goeldlin de Tiefenau, 1989 +
- interrupta (Fabricius, 1805 - Scaeva) +
- loewi Zetterstedt, 1843 +
- philanthus (Meigen, 1822 - Syrphus) +
- potentiailae Claussen, 1984
- ruepellii (Wiedemann, 1830 - Syrphus) +
- nitidicolis Zetterstedt, 1849
- scripta (Linnaeus, 1758 - Musca) +
- invisito (Harris, 1780 - Musca), unavailable
- molita (Harris, 1780 - Musca)
- dispar (Loew, 1840 - Melithecptus)
- strigata Staeger, 1845
- taeniata (Meigen, 1822 - Syrphus)
- virgata Goeldlin de Tiefenau, 1974

**SPHEGINA** Meigen, 1822

Subgenus **ASIOSPHEGINA** Stackelberg, 1975

- sibirica Stackelberg, 1953 +

Subgenus **SPHEGINA** sensu stricto

- clunipes (Fallén, 1816 - Milesia) +
- nigras: authors, misident.
- nigricornis Macquart, 1829
- elegans Schummel, 1843 +
- kimakowiczii (Strobl, 1897 - Chilosia)

**SYRITTA** Le Peletier & Serville, 1828
XYLOTA Westwood, 1840, unavailable

*pipiens* (Linnaeus, 1758 - Musca) +

**SYRPHUS** Fabricius, 1775
**SYRPHIDIS** Goffe, 1933

*nitidifrons* Becker, 1921 Added by Parker (2011)
*rectus* Osten Sacken, 1875 ?++ Added from Ireland by Speight (1999) and ? from Britain by Plant (2000)
*ribesii* (Linnaeus, 1758 - Musca) +
? *blandus* (Harris, 1780 - Musca)
*torvus* Osten Sacken, 1875 +
*topiarius*: Walker, 1851, misident.

**vitripennis** Meigen, 1822 +

**TRICHOPSOMYIA** Williston, 1888

*PARAPENIUM*: authors, misident. Note 23

*flavitaris* (Meigen, 1822 - Pipiza) +
melanocholia (Meigen, 1822 - Pipiza)
*vitrea* (Meigen, 1822 - Pipiza)
*fulvitaris* (Macquart, 1829 - Pipiza)
*biguttata* (Curtis, 1837 - Pipiza)

*luicida* (Meigen, 1822 - Pipiza) ` Added by Speight (2006)

**TRIGLYPHUS** Loew, 1840

*primus* Loew, 1840

**TROPIDIA** Meigen, 1822

*scita* (Harris, 1780 - Musca) +
milesiformis (Fallén, 1817 - Eristalis)
rufomaculata Curtis, 1831, nomen nudum
rufomaculata Curtis, 1832

**VOLUCELLA** Geoffroy, 1762

*bombylans* (Linnaeus, 1758 - Musca) +
melanopyrrha (Forster, 1771 - Musca)
*plumata* (De Geer, 1776 - Musca) Note 8
*mystacea* (Harris, 1776 - Musca), misident.
*inanis* (Linnaeus, 1758 - Musca)
*annulata* (Harris, 1776 - Musca)
*inflata* (Fabricius, 1794 - Syrphus)
*pellucens* (Linnaeus, 1758 - Musca) +
*fera*: (Harris, 1776 - Musca), misident.
*zonaria* (Poda, 1761 - Conops)

**XANTHANDRUS** Verrall, 1901

*comtus* (Harris, 1780 - Musca) +
*hyalinatus* (Fallén, 1817 - Scaeva)

**XANTHOGRAMMA** Schiner, 1860

*citrofasciatum* (De Geer, 1776 - Musca) +
anteambulo (Harris, 1776 - Musca), unavailable
anteaimbulo (Harris, 1776 - Musca), error
festivum: authors, misident. Note 7
*pedessequum* (Harris, 1776 - Musca)
*ornatum* (Meigen, 1822 - Syrphus)

*stackelbergi* Violovitsch, 1975 Added by Stubbs (2012)

**XYLOTA** Meigen, 1822 Note 3

*ZELIMA* Meigen, 1800, suppr.
EUMEROS Meigen, 1803, suppr.
HELIOPHILUS Meigen, 1803, suppr.
MICRAPTOMA Westwood, 1840

abiens Meigen, 1822 +
semulatua: authors, misident.

florum (Fabricius, 1805 - Scaeva) +
jakutorum Bagachanova, 1980 +
   coeruleiventris: authors, not Zetterstedt, 1838
segnis (Linnaeus, 1758 - Musca) +
   fucata (Harris, 1780 - Musca)
   brassicaria: (Donovan, 1796 - Musca), misident.
sylvarum (Linnaeus, 1758 - Musca) +
   longisco (Harris, 1780 - Musca)

tarda Meigen, 1822 +
   confinis Zetterstedt, 1843
xanthocnema Collin, 1939

Nomina dubia

aerata Stephens, 1829 (genus not stated, Xylota partim), nomen nudum
agilitas Harris, 1780 (Musca) [Platycheirus]
annularis Curtis, 1831 (Scaeva), nomen nudum
assimilis Stephens, 1829 (Syrphus), nomen nudum
bicincta Stephens, 1829 (Ascia), nomen nudum
biguttata Curtis, 1837 (Pipiza), nomen nudum
bipunctata Curtis, 1837 (Ascia), nomen nudum
caliginosus Stephens, 1829 (Eristalis), nomen nudum
caliginosus Stephens, 1829 (Syrphus), nomen nudum
cingulata Stephens, 1829 (Ascia), nomen nudum
costalis Stephens, 1829 (Syrphus), nomen nudum
dexter Harris, 1780 (Musca) [Platycheirus]
elegans Stephens, 1829 (Eristalis), nomen nudum
elegans Stephens, 1829 (Scaeva), nomen nudum
femorata Stephens, 1829 (Ascia), nomen nudum
fumipennis Stephens, 1829 (Chrysogaster), nomen nudum
fumipennis Curtis, 1837 (Eumerus), nomen nudum
geniculatus Curtis, 1837 (Paragus), nomen nudum
hyalipennis Stephens, 1829 (Pipiza), nomen nudum
irregularis Stephens, 1829 (Cheilosia), nomen nudum [Platycheirus]
lata Stephens, 1829 (Scaeva), nomen nudum
latipes Curtis, 1837 (Microdon), nomen nudum
maculipennis Stephens, 1829 (Syrphus), nomen nudum
monostigma Curtis, 1837 (Rhingia), nomen nudum
nigroaenea Stephens, 1829 (Chrysogaster), nomen nudum
nigrocaerulea Stephens, 1829 (Scaeva), nomen nudum
nubila Stephens, 1829 (Pselota), nomen nudum
nubilipennis Curtis, 1831 (Eristalis), nomen nudum
octomaculata Curtis, 1837 (Scaeva), nomen nudum
omicron Stephens, 1829 (Ascia), nomen nudum
pallida Stephens, 1829 (Brachyopa), nomen nudum
picipes Stephens, 1829 (Syrphus), nomen nudum
pubescens Curtis, 1837 (Chrysotoxum), nomen nudum
pusillus Stephens, 1829 (Syrphus), nomen nudum
semulater (Harris, 1780) (Musca)

sericeus Stephens, 1829 (Eristalis), nomen nudum
subfasciatus Stephens, 1829 (Syrphus), nomen nudum
subflexuosa Stephens, 1829 (Scaeva), nomen nudum
submaculata Stephens, 1829 (Cheilosia), nomen nudum [Platycheirus]
tarditas Harris, 1780 (Musca) [Cheilosia]

Note 25
Note 24
Note 25
Corrected by Mutin & Gilbert (1999)
tartilus Harris, 1780 (Musca), error
transfuga Stephens, 1829 (Scaeva), nomen nudum
triangularis Curtis, 1837 (Paragus), nomen nudum
undulata Stephens, 1829 (Scaeva), nomen nudum
varipes Curtis, 1837 (Chrysogaster), nomen nudum

**Imported species**

<table>
<thead>
<tr>
<th>PLATYNOCHAETUS Wiedemann, 1830</th>
<th>Added by Irwin (2012)</th>
</tr>
</thead>
<tbody>
<tr>
<td>setosus (Fabricius, 1794 - Syrphus)</td>
<td></td>
</tr>
</tbody>
</table>

**Excluded species**

*Brachyopa panzeri* Goffe, 1945 (as *conica* (Panzer, 1798 - Musca), with *dorsata* as a synonym) was recorded in Walker (1851).

*B. testacea* (Fallén, 1817 - Rhingia) was listed by Stephens (1829) as a synonym of *B. conica*. This and the above species were deleted from the list by Verrall (1901).

*CERIANA* Rafinesque, 1815
*CERIA* Fabricius, 1794, preocc.
*conopsoïdes* (Linnaeus, 1758 - Musca) was figured by Curtis from a specimen given to the British Museum by Dr Leach; Verrall (1901) included it only as a reputed British species.

*Erístalis fumipennis* Stephens, 1846 was originally regarded as British; Verrall (1901) deleted it from the British list, believing it to be Nearctic. It was established to be a Neotropical species by Thompson (1988).

*Merodon clavipes* (Fabricius, 1781 - Syrphus) was recorded by Curtis from Devon and Walker (1851) from Northants. These records were prior to *M. equestris* (Fabricius, 1794) being known from Britain (Verrall, 1901, referred to the first record of *equestris* being in London in 1869 and considered it to have been imported in bulbs) but are unsupported by specimens. Speight (1988b) considered the records likely to be accurate and that *M. clavipes* should be regarded as an extinct British species.

*Milesia crabroniformis* (Fabricius, 1775) See Note 28 regarding possible sightings of this distinctive species in Cornwall. If these are authentic it is presumed to be a recent immigrant.

*Psípiza carbonaria* Meigen, 1822 was recorded by Stephens and Curtis. Verrall (1901) indicated that this (under the name *Penium carbonarium*) was due to an error (see Note 23 below regarding generic position of this species).

*P. notata* Meigen, 1822 was deleted by Verrall (1901), who believed British records may be based on *noctiluca* (Linnaeus, 1758).

*P. quadrimaculata* (Panzer, 1804 - Syrphus) (= *quadriguttata* Macquart, 1829) was included by Verrall (1901) but has not been confirmed since; it was probably based on a male of *P. fenestrata*, which may sometimes have four abdominal spots (Stubbs, pers. comm.).

*P. signata* Meigen, 1822 was deleted by Verrall (1901) on the same basis as *P. notata*.

*PSARUS* Latreille, 1804
*abdominalis* (Fabricius, 1794 - Syrphus) was recorded by Walker (1851) as being in the British Museum.

*TEMNOSTOMA* Le Peletier & Serville, 1828
*vespiforme* (Linnaeus, 1758 - Musca) was included by Stephens (1829, as *Milesia*) on the basis of a record by Turton in 1806.

**Notes**

1. *Arctophila fulva* (Harris, 1780) and *A. mussitans* (Fabricius, 1776) were listed as separate species in error in Kloet & Hincks (1976). The name *superbiens* (Müller, 1776) was used for this species by Walker (1851), but Verrall thought its description unrecognisable and used *mussitans*, although he believed *fulva* to be an earlier name (he referred only to Fabricius' publications of 1787 and 1794); Goffe (1946) reintroduced *fulva*, which has been used by most more recent British authors, but this has been abandoned more recently, Peck (1988) using *mussitans* while Torp (1984, 1994), who is followed here, used *superbiens* on the grounds of priority as he gave 1777 for the date of Fabricius' work.

2. Most authors have recognised two British species of *Baccha*, but doubts have been expressed, resulting in the query against *obscuripennis* Meigen, 1822 in Kloet & Hincks (1976); Speight & Lucas (1992) treated *obscuripennis* as a synonym of *elongata*
(Fabricius, 1775). Thompson & Pont (1994) listed perelixis (Harris, 1780) as a valid name, but it was unclear for which species.

3. Recent rulings of the ICZN (1993a and b) have conserved the recognised usage of the generic names Cheilosia Meigen, Pyrophaena Schliner, Erstalis Latreille, Helophillus Fabricius, Xyloia Meigen and Eumerus Meigen. At the same time other applications of these and other spellings of these names were suppressed. As indicated in the Introduction, the statements in Opinion 1747 concerning gender of Erstalis and Helophillus are disputed, i.e. Erstalis masculine following earlier usage including Kloet & Hincks (1976), although more correctly treated as feminine in recent works and Helophillus neuter (the latter is to be corrected by ICZN).

4. Application should be made to the ICZN to validate some specific names and to suppress others to conserve established usage (the provisions of the new Code, see Athericidae Note 2, do not cover those earlier names which have already been re-introduced to replace established names). This is considered necessary and it is also considered desirable that any further instances of re-introduction of names unsupported by identifiable type material, is avoided. It is considered that those Harris names prefixed by ? above should be regarded as nomina dubia, although they are placed here in the synonymy of the species with which they are usually identified. The name Cheilosia corydon (Harris, 1780) has been often used for C. grossa (Fallén, 1817) but this identification is not universally accepted (Speight pers. comm.).

5. British specimens recorded as C. globulipes (Becker, 1894) have been considered to be possibly based on aberrant specimens of C. praecox (Zetterstedt, 1843) (Stubbs & Falk 1983). C. globulipes was synonymised with C. ruralis (Meigen, 1822 - Syrphus) by Barkalov (1990) and praecox has also been regarded as a synonym of ruralis by Soszynski (1991), Verlinden (1991) and Daccordi (1995) following Becker (1902). According to Claussen (pers. comm.), globulipes and praecox are synonymous with each other but not with ruralis, which is a synonym of mutabilis (Fallén, 1817). The type series of praecox was found to include both this and psilophthalma Becker, 1894; urbana (Meigen, 1822) is evidently an earlier name for praecox but the name has not been used in the 20th century and the name praecox was conserved in the 1998 checklist to aid stability in agreement with the terms of the new Code (see Athericidae, Note 2). However, Claussen & Speight (1999) synonymised Cheilosia praecox with urbana and the reintroduction of the name urbana was unaffected by the provisions of the new ICZN Code, which came into force on 1 January 2000, as publication was on 15 December 1999.

Cheilosia grisileviventris Loew, 1857 was considered to be a synonym of latifrons (Zetterstedt, 1843) by Speight & Lucas (1992). Whether or not this is the case, the separate identity from latifrons (= intonsa) of the British species recorded under this name has been asserted (Iliff 1993; Stubbs & Falk, 2002).

Shatalkin (1975) proposed recognition of subgenus Nigrocheilosia for some bare-eyed species of Cheilosia, including nigripes (Meigen, 1822), sahlibergi (Becker, 1894) and vicina (Zetterstedt, 1849), on the basis of genital structure, but it was defined by exclusion of the caerulescens species group so is not a monophylum (Claussen pers. comm.). The type of Cartosyrphus (C. pagana (Meigen, 1822)) was included in Cheilosia sensu stricto. Falk (pers. comm.) has indicated that a number of species groups can be recognised in Cheilosia on the same basis.

6. Cheilosia soror (Zetterstedt, 1843) was synonymised with ruffipes (Preyssler, 1793) by Rozkošný et al. (1982); this comes in the category of unsupported descriptions (Note 4 above) and is doubted by Speight (pers. comm.).

7. The usage of names, proposed by Linnaeus in Musca and now placed in Chrysotoxum, was revised by Thompson et al. (1982); they referred the name festivum (Linnaeus, 1758) to Xanthogramma, to replace citrofasciatum (De Geer, 1776), of which De Geer cited festivum Linnaeus as a synonym (there are 15 other cases where De Geer cites an earlier Linnaean name as a synonym of a newly described species, including horticola, see Note 13 below, and two cases in Tephritidae where his name is currently applied to a different species to the Linnaean name cited by him). The interpretation of the Latin description of festivum by Thompson et al. (1982) was disputed by Iliff (1995), who agreed with that by Verrall (1901), which is evidently correct, so festivum should be in Chrysotoxum.). They used fasciatum (Müller, 1764) for the previous interpretation of arcatum; this name was, however, listed as a synonym of Sphaerophoria scripta in Peck (1988). The traditional usage of names in Chrysotoxum and Xanthogramma was conserved in the 1998 checklist and an application made to ICZN to confirm this was supported by Opinion 1983 (ICZN 2001).

8. Criorhina oxyacanthae (Meigen, 1822) was given the status of a form in Kloet & Hincks (1976) but was accorded subspecies status in Peck (1988), which is certainly wrong. Like similar cases in Merodon and Volucella it merely represents a colour variation, although like these others a constant and sympatric one.

9. The name pinastri was introduced for Dasysyrphus lunulatus of authors by Vockeroth (1986), who refers to an unpublished work by Thompson & Nielsen confirming the synonymy of lunulatus (Meigen, 1822) with venustus, established by Goeldlin de Tiefenau (1974). This synonymy had been noted by Verrall (1901), who preferred to adopt Macquart's interpretation of lunulatus. Thompson & Pont (1994) selected De Geer's figure of pinastri as lectotype for both this and pyrorum (Schrank, 1803); they
claimed that the types of *pinastri* were lost before 1834, although Verrall (1901) stated that he had seen the type of *pinastri* and believed it to be *Eupeodes corollae* (Fabricius, 1794). The name *pinastri* has been adopted by Torp (1994) and is accepted here, pending any further elucidation.

*Dasysyrphus nigricornis* (Verrall, 1873) was cited as a good species in Peck (1988), with Britain included in the distribution, due to Verrall's citation of Rannoch and Aberfeldy examples. It was proposed as a new name for *obscura* (Zetterstedt, 1838 - *Scaeva*), now not preoccupied by Say (1824 - *Syrpheus*), but retained, according to ICZN rules, as it was proposed before 1960. As indicated by Pont (1995), the name *nigricornis* must relate to Zetterstedt's types, with which the British material is not now considered conspecific. Speight (1988b) did not accept this and synonymised *nigricornis* with *lanulatus* of authors (i.e. *pinastri*). Bickl & Láška (1996) revised Zetterstedt's types and found three species including one example of *pinastri* but the three specimens labelled *obscura* corresponded to the species now known as *nigricornis*.

10. According to Stubbs & Falk (1983), *Dasysyrphus hilaris* (Zetterstedt, 1843) was doubtedly British and records are probably based on colour variation in *venustus* (Meigen, 1822). They excluded it from their checklist. However, Stubbs (1996) refers to a specimen from north Scotland (P. Entwistle), with genitalia distinct from other species, which may be the true *Dasysyrphus hilaris* (Zetterstedt, 1843) and Stubbs & Falk (2002) recognised *hilaris* as distinct on a range of characters.

11. Thompson et al. (1982) brought forward *Musca profuges* Harris, 1780 as the name for *Doros conopsoides* (Fabricius, 1775), which is not a valid name because it was an emendation of *Musca conopsoides* Linnaeus, 1758, now placed in *Ceriana* Rafinesque. Speight (1988a) established a neotype for *profuges*.

12. *Megasyrphus* Dušek & Láška was synonymised with *Didea* Macquart by Rotheray & Gilbert (1989) but Speight & Lucas (1992) placed it as a subgenus of *Eriozona* Schiner, following Vockeroth & Thompson (1987). In the 1998 checklist the view of the latter authors was provisionally accepted but recent works including Speight (2011) have treated *Megasyrphus* as of generic rank.

13. The name *Musca horticola* De Geer, 1776 was proposed with *nemorum* Linnaeus, 1758 cited in synonymy. As the latter was synonymised with *arbustorum* Linnaeus, 1758 by Thompson et al. (1982), all of these names were thus regarded as synonymous by Thompson & Pont (1994), who treated *Musca lineata* Harris, 1776 as a valid species, evidently intending the use of this name for *horticola* of authors (although not stating this to be the case) and supported that of *interrupta* Poda, 1761 for *nemorum* of authors. This problem was foreseen by Verrall (1901), but he considered that *horticola* of De Geer and *nemorum* of Linnaeus were both probably composite species, and “believing very strongly in Baron Osten Sacken's view of continuity”, he retained De Geer's name as adopted by Meigen. Although De Geer's citation is a similar case to that discussed in Note 7 and can thus be construed as an erroneous synonymy, it appeared that conservation of the traditional usage of *nemorum* or *horticola* would not now be practicable without suppression of earlier usages and designation of neotypes. An application to ICZN to resolve the matter resulted in Opinion 2153 (ICZN 2006), which conserved *horticola* and restored *nemorum*.

Thompson & Pont (1994) also treated *Musca lyra* Harris, 1776 as a valid species, presumably accepting Goffe's identification of this name with *Erulystalis abusivus* Collin, 1931, although there is nothing in Harris' description or figure to support this and it is not accepted here.

14. *Musca consisto* Harris, 1780 was treated as a senior synonym of *Eupeodes corollae* (Fabricius, 1794) by Goffe (1946), but according to Thompson & Pont (1994) it was *Dasysyrphus pinastri* (De Geer, 1776) (see Note 10). As a verb, *consisto* is in any case unavailable.

15. Goffe (1946) synonymised *Helophilus trivittatus* (Fabricius, 1805) with *Musca parallellus* Harris, 1776 and this has been accepted by Peck (1988) and Thompson & Pont (1994). However, recent works on the European fauna (van der Goot 1981; Stubbs & Falk 1983, 2002; Torp 1984, 1994) have retained *trivittatus* and van der Goot (1986) declared *parallellus* unavailable.

16. The genus *Melanostoma* is the subject of current investigation and the concept of species recognised here may change. The status of *dubium* still needs to be resolved; Speight (1978c) restored it to the British list but its separate identity from *mellinum* is doubted following the thorough assessment of its status by MacGowan et al. (1997). Vockeroth (1990) has suggested that there is a single variable species (including our concepts of *scalare* and *mellinum*) or else a complex of species in North America while work by Goeldlin de Tiefenau & Speight (in preparation) has tended towards the latter view.

17. Goffe (1946) pointed out that *Musca luteola* Gmelin, 1790 was preoccupied by *luteola* Scopoli, 1763 and proposed using *potens* Harris, 1780 (as 1776), which may be correct. However, when a second species of *Myolepta* was found to occur in Britain (Collin, 1950), this was identified as *potens* and *luteola* reintroduced for the other, on the grounds that it had been described as *Musca* (*Symphus*) and was thus "not the same name" as the earlier *luteola*. This is contrary to the ICZN Rules and Thompson & Pont (1994) proposed using the next available synonym, *dubia* Fabricius, 1805, a synonym also suggested by Schmid (1995). As
lateola Scopoli is itself considered a synonym of *Chyromya flava* (Linnaeus, 1758) (*Chyromyidae*), it is considered desirable that it should be suppressed to conserve usage in *Myoletia*.

18. Vockeroth (1990) indicated that while a number of species groups can be recognised in *Platychetius*, the taxa accorded subgeneric rank here are not so separable when the full Holarctic fauna is considered. He thus placed *Pachysphyrhia* Enderlein and *Pyrophaena* Schiner as synonyms, but they are retained as subgenera here following the view of Stubbs (*pers. comm.*).

19. The name *cyaneus* (Müller, 1764 - *Musca*) was used by Torp (1984, 1994) for *Platychetius albimanus* (Fabricius, 1781), following synonymy established by Lundbeck (1916). However, Vockeroth (1990) did not consider them synonymous and restored *albimanus*; Peck (1988) placed *cyaneus* Müller as a nomen dubium, but cited *cyaneus* of Walker as a synonym of *albimanus* rather than as a misidentification.

20. Schmid (1991a) used the name *octomaculatus* (von Roser, 1840) for *Platychetius europaeus* Goeldlin de Tiefenau et al., 1990 but later corrected this identification (Schmid 1991b).

21. Goffe (1947) drew attention to the homonymy of *Platychetius tarsalis* (Schummel, 1837) with the South American species *Ocyptamus tarsalis* (Walker, 1837), both described in *Syphus*, but was uncertain which had priority. According to Vockeroth (*pers. comm.*) it is the latter but if so there is no available name for the *Platychetius* species; it is considered desirable that application should be made to ICZN to conserve the name *tarsalis* in *Platychetius*. The name *citiger* Loew, 1846 had been thought to be a synonym, but this was found to be synonymous with *manicatus* by Dušek & Laská (1982) and is so cited by Peck (1988).

22. According to Speight & Lucas (1992) *Sphégina sibirica* Stackelberg, 1953 has recently been spreading in Europe and it may be a recent arrival in Britain.

23. Thompson (1981a) synonymised *Parapenium* Collin, 1952 with *Trichopsomia* Williston, 1888. However, Goeldlin de Tiefenau (1997) showed that the type-species of Collin's genus was a *Pipiza*. The usage of *Trichopsomia* is unaffected.

24. *Musca annulata* Harris, 1776 was wrongly cited as a synonym of *Volucella bombylans* (Linnaeus, 1758) by Peck (1988).

25. Goffe (1946) considered that *Musca semalater* Harris, 1780 (as 1776) was a senior synonym of *Xylota abiens* Meigen, 1822. This identification has been accepted by some later authors (e.g. Andersson 1988 reported by Schmid 1995), although the name has been cited as a nomen dubium in *Xylota* (Peck 1988; Thompson & Pont 1994). Here this too is doubted as the small size of Harris' species and other characters in his figure do not conform to a *Xylota*.

26. The name *Brachynyia* Williston, 1882 was used for some *Criorhina* species by Peck (1988), following Nearctic usage. Its separation was also discussed by Hippa (1978) and Shatalkin (1975); Claussen (*pers. comm.*) has supported the separation on features of male genitalia and presence/absence of pilosity on the barrette. However, this usage is no longer applied in North America and these species are here returned to *Criorhina*. Chromosomal work has, however, suggested that *C. asilica* (Fallén, 1816) is not closely related to the other species.

27. There are additional unnamed species of *Eupeodes* subgenus *Lapposyrphus*, *Eupeodes sensu stricto*, *Cheilosia* and *Sphaerophoria* recognised in recent British literature (Stubbs & Falk 1983; Stubbs 1995a, Stubbs & Falk 2002).

28. There have been two reports of sightings of *Milesia crahromiformis* (Fabricius, 1775) in West Cornwall, by Tremewan (2008), including a photograph of a French specimen, and by Gainey (2008). It cannot be added to the British list on this basis, but an authenticated photograph of a British specimen should suffice to confirm it.

References

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COLLIN, J.E. 1913. Thirty additions to the list of British Diptera. [Concl.]. Entomologist's monthly Magazine 29: 251-252.


STEPHENS, J.F. 1829. [see General References].


STUBBS, A.E. 2002. Advances in the understanding of the Platycheirus scutatus (Meigen) complex in Britain, including the addition of Platycheirus aurolateralis sp. n. (Diptera, Syrphidae). Dipterists Digest (Second Series) 9: 75-80.


PIPUNCULIDAE (1998 92, + 10 – 3 = 99)

Dorilaidae
Dorylaidae

There has been a significant advance in knowledge of this family, especially in the previously poorly understood genus Chalarus, where changes are due to the monograph by Jervis (1992); additional species have been recognised in all genera of the Pipunculinae and the identity of some of these has yet to be clarified. The present list mainly follows the world catalogue by De Meyer (1996), which adopted the suprageneric classification of Rafael & De Meyer (1992).
fimbriatus Coe, 1966 ?+
griscus Coe, 1966

**gynocephalus** Jervis, 1992

**holosericeus** (Meigen, 1824 - Pipunculus)

parmenteri Coe, 1966

perplexus Jervis, 1992

immanis Kehlmaier in Kehlmaier & Assmann, 2008

indistinctus Jervis, 1992

juliae Jervis, 1992

latifrons Hardy, 1943 +

longicaudis Jervis, 1992

marki Kehlmaier & Assmann, 2008

propius Jervis, 1992

pughi Coe, 1966

spurius (Fallén, 1816 - Cephalops) +

**JASSIDOPHAGA** Aczél, 1939

beatrixis (Coe, 1966 - Verrallia)

fasciata (von Roser, 1840 - Pipunculus) +

setosa (Verrall, 1901 - Verrallia)

pilosa (Zetterstedt, 1838 - Pipunculus)

villosa (von Roser, 1840 - Pipunculus)

VERRALLIA Mik, 1899

PROTHECHUS Rondani, 1856, suppr.

PROTHECUS Rondani, 1856, error in index

aucta (Fallén, 1817 - Cephalops) +

NEPHROCERINAE

NEPHROCERUS Zetterstedt, 1838

flavicorns Zetterstedt, 1844

scutellatus (Macquart, 1834 - Pipunculus) Added by Stubbs (1980)

PIPUNCULINAE

Cephalopsini

**CEPHALOPS** Fallén, 1810

Subgenus **BECKERIAS** Aczél, 1939

pannonicus (Aczél, 1939 - Beckerias)

curtifrons Coe, 1966

Subgenus **CEPHALOPS** sensu stricto

aeneus Fallén, 1810 +

flavipes (Meigen, 1824 - Pipunculus)

dubrensis (Stephens, 1829 - Pipunculus), unavailable

vittipes (Zetterstedt, 1844 - Pipunculus) +

Subgenus **PARABECKERIAS** De Meyer, 1994

obtusinervis (Zetterstedt, 1844 - Pipunculus) +

Subgenus **SEMICEPHALOPS** De Meyer, 1994

carinatus (Verrall, 1901 - Pipunculus)

penultimus Ackland, 1993

tinia Coe, 1966, partim

perspicus (de Meijere, 1907 - Pipunculus)

signatus (Becker, 1900 - Pipunculus)

oberon Coe, 1966

tinia Coe, 1966

straminipes (Becker, 1900 - Pipunculus)
chlorionae (Frey, 1945 - Pipunculus) Syn. by Kehlmaier & De Meyer (2005)
subultimus Collin, 1956 +
ultimus (Becker, 1900 - Pipunculus) Ireland (Chandler et al. 2002)
varipes (Meigen, 1824 - Pipunculus) Syn. by Kehlmaier (2008)

CEPHALOSPHAERA Enderlein, 1936

subfascipes (Verrall, 1901 - Pipunculus) misident. (Zetterstedt, 1844 - Pipunculus)
subterminalis (Verrall, 1901 - Pipunculus), misident.

Note 2

Eudorylini

ČLARAEOLA Aczél, 1940

halterata (Meigen, 1838 - Pipunculus) Ex Eudorylas (Skevington & Yeates 2001)
melanostola (Becker, 1898 - Pipunculus) Ex Eudorylas (Skevington & Yeates 2001)

CLISTOABDOMINALIS Skevington, 2001

ruralis (Meigen, 1824 - Pipunculus) Ex Eudorylas (Kozañék & Kehlmaier 2004)

DASYDORYLAS Skevington & Yeates, 2001

horridus (Becker, 1898 - Pipunculus) Ex Eudorylas (Skevington & Yeates 2001)

arcanus Coe, 1966
auctus Kehlmaier, 2005 Added by Kehlmaier (2005)
caledonicus Ackland, 1999 Added by Ackland (1999)
coloratus Becker, 1897 - Pipunculus +
fascipes (Zetterstedt, 1844 - Pipunculus) misident. (Verrall, 1901 - Pipunculus)
corrected by Kehlmaier (2005)
fuscipes (Zetterstedt, 1844 - Pipunculus) +
fusculus (Zetterstedt, 1844 - Pipunculus) Added by Stubbs (1992a)
inferus Collin, 1956
jenkinsoni Coe, 1966
kowarzi (Becker, 1898 - Pipunculus)
longifrons Coe, 1966 added to Eudorylas
montium (Becker, 1898 - Pipunculus)
obliger Coe, 1966 +
obscurus Coe, 1966
restrictus Coe, 1966
subfascipes Collin, 1956

Microcephalopsini
MICROCEPHALOPS De Meyer, 1989
opacus (Fallén, 1816 - Cephalops) Syn. by von der Dunk & Lauterer (1998)
vestitus (Becker, 1900 - Pipunculus)
PIPUNCULUS Latreille, 1802
DORYLAS Meigen, 1800, suppr.
DORYLAS Kertész, 1912, emend.
MICROCERA Meigen, 1803

campestris Latreille, 1802 +
ater Meigen, 1824
spinipes Meigen, 1830 Syn. by Kehlmaier (2008)
thomsoni Becker, 1898 Syn. by Kehlmaier (2008)
elegans Egger, 1861
tomsoni authors, not Meigen, 1830 Revised by Kehlmaier (2008)
fonsecai Coe, 1966
lenis Kuznetzov, 1991 +
thomsoni authors, not Becker, 1898 Revised by Kehlmaier (2008)

spinipes: authors, not Meigen, 1830 +
thomsoni: authors, not Becker, 1898 Revised by Kehlmaier (2008)

oldenbergi Collin, 1956 Added by Dobson & Stubbs (1992), Stubbs (1992a)
omissinervis Becker, 1889 Ireland (Chandler et al. 2002)
hertzogi: authors, not (Rapp, 1943 - Dorilas) According to Kehlmaier (2008) hertzogi is only Nearctic
tenuirostris Kozánek, 1981 +
violovitshi Kuznetzov, 1991 +
varipes: authors, not Meigen, 1824 Revised by Kehlmaier (2008), varipes now under Cephalops
zugmayeriae Kowarz, 1887

Tomosvaryellini
DORYLOMORPHA Aczél, 1939 Note 4

Subgenus DORYLOMORPHA sensu stricto
confusa (Verrall, 1901 - Pipunculus) +
extricata (Collin, 1937 - Pipunculus) Ireland (Chandler et al. 2002)
imparata (Collin, 1937 - Pipunculus)
rufipes (Meigen, 1824 - Pipunculus)

Subgenus DORYLOMYIA Albrecht, 1990
beckeri (Aczél, 1939 - Tomosvaryella)

Subgenus DORYLOMYZA Albrecht, 1990
albitarsis (Zetterstedt, 1844 - Pipunculus) +
anderssoni Albrecht, 1979 Ireland (Carey and Gormally 2017)
semimaculata: authors Brit., misident. Corrected by Albrecht (1979)
clavifemora Coe, 1966

fennica Albrecht, 1979 Added by Falk & Gibbs (2004)
haemorrhoidalis (Zetterstedt, 1838 - Pipunculus) Added by Stubbs (1989)
hungarica (Aczél, 1939 - Tomosvaryella)
haemorrhoidalis: authors Brit., misident.
infirmata (Collin, 1937 - Pipunculus) +
occidens (Hardy, 1939 – Pipunculus) +
xanthopus (Thomson, 1870 - Pipunculus) Ieland (Chandler et al. 2002)
semimaculata (Becker, 1897 - Pipunculus) Syn. by Albrecht (1979)

Subgenus PIPUNCULINA Albrecht, 1990
maculata (Walker, 1834 - Pipunculus) +
annulipes (Zetterstedt, 1838 - Pipunculus)

TOMOSVARYELLA Aczél, 1939 Note 3

ALLONEURA Rondani, 1856, suppr.
cilitarsis (Strobl, 1910 - Pipunculus)
pilitarsis (Collin, 1920 - Pipunculus), unavailable
geniculata (Meigen, 1824 - Pipunculus)
nigritula (Zetterstedt, 1844 - Pipunculus)  Note
griseifrons (Strobl, 1899 - Pipunculus)
griseipennis: Verrall, 1900, error
gampsonyx (Collin, 1920 - Pipunculus), unavailable
kuthyi (Aczél, 1944 - Alloneura)  geniculata: (Collin, 1920 - Pipunculus), misident.
littoralis (Becker, 1898 - Pipunculus) +
minima (Becker, 1898 - Pipunculus)
palliditarsis (Collin, 1931 - Pipunculus) flavitarsis (Collin, 1920 - Pipunculus), preocc.
sylvatica (Meigen, 1824 - Pipunculus) +

Nomina dubia
modestus Haliday, 1833 (Pipunculus) (date corrected) (listed as a valid species of Eudorylas in Tanasijtshuk, 1988 and De Meyer, 1996)
obscurus (Zetterstedt, 1838 - Atelenevra) [Chalarus]
velutinus (Macquart, 1835 - Atelenevra) [Chalarus]

Excluded species
Dorylomorpha (subgenus Dorylomyia) incognita (Verrall, 1901 - Pipunculus). Incorrectly listed as British by Tanasijtshuk (1988); it was described from an Austrian type, but was recorded from Britain by Verrall (1912) in error for specimens of D. beckeri (Aczél, 1939), which was itself described as a subspecies of incognita

Notes
1. Jervis (1992) referred to a number of other forms, some of which may represent additional species of Chalarus, but further work is necessary to establish their identity. Which has been partly achieved by Kehlmaier & Assmann (2008).

2. Rafael & De Meyer (1992) divided the Pipunculinae into five tribes and raised to generic rank Jassidophaga Aczél, 1939 (a subgenus in Tanasijtshuk, 1988) to include all British species of Verrallia except V. aucta (Fallén) (the latter with a forked vein M1+2), and Cephalosphaera Enderlein, 1936 to include species of Cephalops with a forked vein M1+2. Although it is considered doubtful whether this character is of fundamental importance, since presence of the fork may be due to reversal as indicated by these authors, these genera are recognised here, following De Meyer (1996). The separation of Beckerias Aczél, 1939 from Cephalops (brought forward by De Meyer, 1989) on the reduced anal vein is considered more significant, although still based on an autapomorphy. More recently, De Meyer (1994) placed Beckerias as a subgenus of Cephalops and proposed other subgeneric divisions of Cephalops, which are followed here.

3. There are additional, as yet undetermined, species of Eudorylas (Stubbs 1992a) and one species of Tomosvaryella (Stubbs pers. comm.) in Britain, the latter being found in coastal grazing meadows (M. Drake).

4. Dorylomorpha Aczél, 1939 was revised by Albrecht (1979, 1990) and the subgenera he proposed in the later work are accepted here.

5. The synonymy of nigritula (Zetterstedt, 1844) with geniculata (Meigen, 1824) was suggested by Verrall (1901a, 1901b) but in later British literature (e.g. Coe 1966; Kloet & Hincks 1976) nigritula is used. The synonymy was however, accepted in Tanasijtshuk (1988) and De Meyer (1996).

6. The dates of publication of species described by Thomson in 1870 and by Becker in 1898 have been corrected, from 1869 and 1897 respectively in Kloet & Hincks (1976).

References


VERRALL, G.H. 1901a. [see General References, 1901b].


VERRALL, G.H. 1912. [see Syrphidae].

PSEUDOPOMYZIDAE (1998 1, no change)

This family has been added to the British list since the previous checklist; it is a small group with few Palaearctic species (only the one British species is included in Krivosheina 1984) but it is
sometimes included within the related family Cypselosomatidae.

**PSEUDOPOMYZA** Strobl, 1893

_atrimana_ (Meigen, 1830 - Opomyza) Added by Chandler (1983)

**References**


**MICROPEZIDAE (1998 9, + 1 = 10)**

_Tyldae_

In the Palearctic Catalogue (Soós 1984), four genera corresponding to *Calobata* of Kloet & Hincks (1976) are recognised, but here these are reduced to three following Ozerov (1991).

**CALOBATINAE**

**CALOBATA** Meigen, 1803

_TREPIDARIA_ Meigen, 1800, suppr.

_petronella_ (Linnaeus, 1761 - Musca) +

**CNODACOPHORA** Czerny, 1930

_sellata_ (Meigen, 1826 - Calobata)

_adusta_ (Loew, 1870 - Calobata)

_stylifera_ (Loew, 1870 - Calobata)

**NERIA** Robineau-Desvoidy, 1830

_COMPSOBATA_ Czerny, 1930

_TRILOPHYROBATA_ Hennig, 1938

_cibaria_ (Linnaeus, 1761 - Musca) +

_cothurnata_ (Panzer, 1798 - Musca)

_communata_ (Czerny, 1930 - Trepidaria) +

_nigricornis: authors, misident. Note 1_

_cothurnata: authors, misident.

_ephippium_ (Fabricius, 1794 - Musca)

_femoralis_ (Meigen, 1826 – Calobata) Added by Drake (2003)

**MICROPEZINAE**

**MICROPEZA** Meigen, 1803

_TYLOS_ Meigen, 1800, suppr.

_TYLUS_ Agassiz, 1846, emend.

_PHANTASMA_ Robineau-Desvoidy, 1830

_corrigiolata_ (Linnaeus, 1767 - Musca)

_lateralis_ Meigen, 1826

**TAENIAPERINAE**

**RAINIERIA** Rondani, 1843

_calceata_ (Fallén, 1820 - Calobata)

**Nomina dubia**

_pedo_ Harris, 1780 (Musca), unavailable

_peragro_ Harris, 1780 (Musca), unavailable

**Notes**

1. _Neria commutata_ (Czerny, 1930) was synonymised with _nigricornis_ (Zetterstedt, 1838 - _Calobata_) by Ozerov (1987) but this was corrected by Andersson (1989), who recognised that _nigricornis_ was a different species.
References


TANYPEZIDAE (1998 1, no change)
This family is restricted here as in Soós (1984) and thus includes only the one Palaearctic species.

TANYPEZA Fallén, 1820
longimana Fallén, 1820

References

STRONGYLOPHTHALMYIIDAE (1998 1, no change)
Another monogenic family recently added to the British list, sometimes included in Tanypezidae but here recognised following Krivosheina (1984).

STRONGYLOPHTHALMYIA Heller, 1902
STRONGYLOPHTHALMUS Hendel, 1902, preocc.
ustulata (Zetterstedt, 1847 - Chyliza) Added by Cole (1981)

References

MEGAMERINIDAE (1998 1, no change)
This family includes two Palaearctic genera, but only one European species (Nartshuk 1984).

MEGAMERINA Rondani, 1861
LISSA Meigen, 1826, preocc.
dolium (Fabricius, 1805 - Ocyptera)
loxocerina (Fallén, 1820 - Chyliza)

References

PSILIDAE (1998 26, + 1 = 27)
The subfamily name Psilinae was omitted in error in Kloet & Hincks (1976) and subfamilies were ignored by Soós (1984). He is followed in according generic status to the subgenera of Psila in the previous British list. There has been some confusion in the literature about species concepts in Chamaepsila, which recent works cited here have assisted in clarifying.

CHYLIZINAE Subfamily status recognised by Shatalkin & Merz (2010)
CHYLIZA Fallén, 1820
Subgenus CHYLIZA sensu stricto

272
annulipes Macquart, 1835 ?+
  fuscipennis: authors, misident.  Note 4
leptogaster (Panzer, 1798 - Musca) +
  scutellata (Fabricius, 1798 - Sargus)  Note 4
nova Collin, 1944 +
vittata Meigen, 1826 +

Subgenus DASYNA Robineau-Desvoidy, 1830
  MEGACHETUM Rondani, 1856
  extenuata (Rossi, 1790 - Musca) +
  atriseta Meigen, 1826
  fuscipennis (Robineau-Desvoidy, 1830 - Dasyna)

PSILINEAE
Loxocerini
  IMANTIMYIA Frey, 1925
  albiseta (Schrank, 1803 - Nemotelus) +
  ichneumonea: authors, misident.
  fulviventris (Meigen, 1826 - Loxocera) +
  nigrifrons (Macquart, 1835 - Loxocera) +
  hantoniensis Dale in Curtis, 1837
  sylvatica (Meigen, 1826 - Loxocera) +
  cruenta Stephens, 1829, unavailable

LOXOCERA Meigen, 1803
Subgenus LOXOCERA sensu stricto
  aristata (Panzer, 1801 - Musca) +
  ichneumonea: authors, misident.
  atriceps Bigot, 1886
  yerburyi Austen, 1899
  nigriceps Collin, 1944, unavailable

Psilini
  CHAMAEPSILA Hendel, 1917
  Subgenus CHAMAEPSILA sensu stricto
  atra (Meigen, 1826 - Psila) +
  bicolor (Meigen, 1826 - Psila) +
  nigromaculata (Strobl, 1909 - Psila) Syn. by Carles-Tolrá (1993)
  buccata (Fallén, 1826 - Scatophaga) +
  gracilis (Meigen, 1826 - Psila) Junior syn. according to Soós (1985)
  clunalis (Collin, 1944 - Psila) Syn. by Collin (1944)
  humeralis (Zetterstedt, 1847 - Scatophaga) ?+
  limbatella (Zetterstedt, 1847 - Scatophaga) +
  uniseta (Smith in Smith & Gardner, 1922 - Psila) Syn. by Collin (1944)
  luteola (Collin, 1944 - Psila)
  nigra (Fallén, 1820 - Scatophaga) +
  nigricornis (Meigen, 1826 - Psila) +
  pallida (Fallén, 1820 - Scatophaga) +
  debilis (Egger, 1862 - Psila)
  nigrosetosa Frey, 1925
  persimilis (Wakerley, 1959 - Psila) +
  rosae (Fabricius, 1794 - Musca), preocc. +
  hennigi Thompson & Pont, 1994 Note 2
  unilineata (Zetterstedt, 1847 - Scatophaga) Reinstated from synonymy of C. pallida by Irwin (2017)

Subgenus TETRAPSILA Frey, 1925
  obscuritaris (Loew, 1856 - Psila) +
  rufa: authors Brit., misident.  Note 3
PSILA Meigen, 1803
PELETHOPHILA Hagenbach, 1822
PSILOMYIA Latreille in Cuvier, 1829
PELETHOPHILA Becker, 1905, emend.
fimetaria (Linnaeus, 1761 - Musca) ?+ rufescens Stephens, 1829, unavailable
merdaria Collin, 1944 +

PSILOSOMA Zetterstedt, 1860
lefebvrei (Zetterstedt, 1835 - Scatophaga)

Nomina dubia
longerro Harris, 1780 (Musca), unavailable
luteus Harris, 1780 (Musca)
percussus Harris, 1780 (Musca)
vagus Harris, 1780 (Musca) [possibly Loxocera species]

Excluded species
Chamaepsila (sensu stricto) rufa (Meigen, 1826 - Psila) was cited in error as British by Soós (1984), probably due to the name being used for C (Tetrapsila) obscuritarsis (Loew, 1856) in the earlier British literature.

C. (sensu stricto) pectoralis (Meigen, 1826 - Psila) was listed by Walker (1856)

Notes
1. The name Loxocera aristata (Panzer, 1801) is restored following Soós (1984), who did not accept that Musca ichneumonea Linnaeus, 1761 belonged to the Psilidae, suggesting that it was probably a syrphid. Thompson & Pont (1994), however, regarded ichneumonea as the valid name without justification. Soós (1984) incorrectly outset maculata Rondani, 1876, a synonym of aristata (according to Soós, 1982), with atriceps and yerburyi as its synonyms, leading Pont (1995) to cite maculata as the valid name for nigriceps Collin, a name proposed in synonymy with atriceps, then regarded as a variety of aristata.

2. Because the name Musca rosae Fabricius, 1794 is preoccupied by M. rosae De Geer, 1776 (itself a synonym of Musca pyrastri Linnaeus, 1758, now Scaeva, Syrphidae), a new name was proposed for it by Thompson & Pont (1994). As rosae Fabricius is a well known pest species, the "carrot-fly", an application was made to ICZN for suppression of rosae De Geer and conservation of rosae Fabricius (Chandler 1998), which has since been supported by an Opinion (ICZN 1999).

3. Chamaepsila (Tetrapsila) obscuritarsis (Loew, 1856) was omitted from Kloet & Hincks (1976) because of doubt over its nomenclature, i.e. the possibility of synonymy with rufa (Meigen, 1826); here Soós (1984) is followed.

4. The nomenclature of Chyliza species follows Soós (1984) and other recent European literature.

References
PONT, A.C. 1995. [see General References].
CONOPIDAE (1998 24, + 1, - 1 = 24)
The arrangement here follows that in the previous list (Kloet & Hincks, 1976) and in the Palaearctic Catalogue (Chvála & Smith 1988). The species composition is unchanged, except for a synonymy in *Myopa*.

**CONOPINAE**
Conopini
**CONOPS** Linnaeus, 1758
- **CONOPILLINA** Rondani, 1856
Subgenus **CONOPS** sensu stricto
  - *ceriaeformis* Meigen, 1824
    - vesicularis: Harris, 1776, misident.
  - *flavipes* Linnaeus, 1758
    - melanocephala Meigen, 1804
  - *quadrispectatus* De Geer, 1776 +
    - macrocephala: Harris, 1776, misident. Note 1
  - *strigatus* Wiedemann in Meigen, 1824 +
  - *vesicularis* Linnaeus, 1761 +

**LEOPOLDIUS** Rondani, 1843
- **BRACHIGLOSSUM** Rondani, 1856
  - *brevirostris* (Germar, 1827 - Conops)
    - *calceatus* (Rondani, 1857 - Brachiglossum) Added by Clements & Basham (2019)
  - *signatus* (Wiedemann in Meigen, 1824 - Conops)
    - *erostratus* Rondani, 1843
  - Physocephalini
    - **PHYSOCEPHALA** Schiner, 1861
      - *nigra* (De Geer, 1776 - Conops)
      - *rufipes* (Fabricius, 1781 - Conops)
        - *petiola* (Linnaeus, 1767 - Conops), preocc. Note 2
  - **MYOPINAE**
    - Myopini
      - **MYOPA** Fabricius, 1775 Note 3
      - *buccata* (Linnaeus, 1758 - Conops) +
        - *buccae* (Harris, 1776 - Conops)
      - *fasciata* Meigen, 1804 +
        - ? fusca (Harris, 1776 - Conops)
        - dorsalis: authors, misident.
      - *hirsuta* Stuke & Clements, 2008
      - *occulta* Wiedemann in Meigen, 1824
      - *pellucida Rohinga-Desvoidy, 1830* extricata Collin, 1960
      - *tessellatipennis* Motschulsky, 1859 +
        - *polystigma*: partim. authors, misident.
      - *testacea* (Linnaeus, 1767 - Conops) +
        - *vicaria* Walker, 1849 Note 5; usage confirmed by ICZN (2011)
THECOPHORA Rondani, 1845
OCCEMYIA Robineau-Desvoidy, 1853
ONCOMYIA Loew, 1866, emend.
OCCEMYA Curran, 1934, emend.
atra (Fabricius, 1775 - Myopa) +
pusilla: authors, misident.
fulvipes (Robineau-Desvoidy, 1830 - Myopa) +
sundewalli (Zetterstedt, 1844 - Myopa)

Sicini
SICUS Scopoli, 1763
abdominalis Kröber, 1915
vaginalis Kröber, 1915
ferrugineus (Linnaeus, 1761 - Conops) +
cessans (Harris, 1776 - Conops)

Zodonini
ZODION Latreille, 1796
cinerereum (Fabricius, 1794 - Myopa) +

Excluded species
Conops scutellatus Meigen, 1804 (= aculeatus Gmelin,1890), recorded in Walker (1851), has not been recognised as British since.

Myopa picta (Meigen, 1824 - Conops) and M. dorsalis Fabricius, 1794 were stated by Collin (1960) to have been recorded as British in error.

Notes
1. The Conops macrocephala of Harris was identified as C. ceriaeformis by Smith (1974), but C. macrocephala Linnaeus, 1758 was suggested by Chvála & Smith (1988), who placed it as a nomen dubium, to be a probable senior synonym of vesicularis Linnaeus, 1761 although the specimen under this name in Linnaeus' collection is Physocephala nigra (De Geer, 1776). Rejection of the earlier name will be possible under the provisions of the new Code (see Athericidae Note 2).

2. Conops petiolata Linnaeus, 1767 is, according to a specimen in Linnaeus’ collection, a senior synonym of Physocephala rufipes (Fabricius, 1781) and the use of this name for P. rufipes by Donovan (1808) was not a misidentification, nor the description of a new species as suggested by Chvála & Smith (1988). However, it is itself preoccupied by Empis petiolata Poda, 1761, which is considered an unidentified species of Physocephala. Suppression of these names is desirable to aid stability (see Athericidae Note 2).

3. The present usage of the names Myopa Fabricius, 1775 and Sicus Scopoli, 1763 has been conserved by new type-species designations (ICZN 1997).

4. The status of Myopa curtirostris Kröber, 1915 requires further research (Clements pers. comm.), but its synonymy with fasciata Meigen, 1804, of which it may be an ecological variant, is provisionally accepted.

5. Thompson (1997) proposed synonymy of testacea with extricata Collin because the specimen under the name testacea in Linnaeus' collection is that species (now pellucida Robineau-Desvoidy), but it is considered that this is not an authentic type specimen. An application to conserve present usage of the name testacea (Clements et al. 2008) has been supported by an Opinion (ICZN 2011).

References
LONCHAEIDAE (1998 37, + 12 – 1 = 48)
The generic composition of the family follows Kovalev & Morge (1984), which is based on the previous works of these authors. Many additions to the British list reported in the checklist were due to work by the Malloch Society and the British fauna has since been fully revised by MacGowan & Rotheray (2008).

DASIOPINAE
Dasiopini
DASIOPS Rondani, 1856
DASYOPS Schiner, 1868, error
SILVESTRODASIOPS Morge, 1963

LONCHAEINAE
Earomyiini
EAROMYIA Zetterstedt, 1842

LONCHAEA Fallén, 1820

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The list of *Lonchaea* in Verrall (1901) included two species now in *Dasiops*: *latifrons* Meigen, 1826 and *nigrimanus* Meigen, 1826 (syn. of *D. ensifer*), and one species (*aenea* Meigen, 1826) now considered an unplaced species of *Earomyia*, that are not British.

Notes
1. *D. facialis* Collin, 1953 is not a synonym, but a new name for *albiceps* (Frey, 1930 - *Lonchaea*), which is not British.

2. Material previously named as *Lonchaea limatula* Collin has been found to include *L. caucasica* Kovalev, 1974 and Collin's type series of *limatula* includes both species. His second male has been confirmed to be *caucasica* and most if not all of the English female syntypes are probably also *caucasica* for both species occur in Scotland (MacGowan & Rotheray 2008).

3. A previously undescribed species allied to *Lonchaea laticornis* Meigen, 1826 has been recognised as differing in structure of male genitalia and was later described as *L. mallochi*.


5. S. *setisquama* (Czerny, 1934) was added from Ireland by Speight (1988); as British specimens with the sole distinguishing character (some dark squamal setae) have male genitalia identical to *fumosa*, it is considered doubtfully distinct.

References


VERRALL, G.H. 1901. [see General References, 1901a].

PALLOPTERIDAE (1998 12, + 1 = 13)
The composition of the family here agrees with Morge (1984) and Kloet & Hincks (1976). Griffiths (1972) treated Eurygnathomyiinae as a separate family. McAlpine (1981) recognised the splitting of *Palloptera* into several genera, the British species being assigned to *Palloptera*, *Temostra* Enderlein and *Toxoneura* Macquart. These genera were based on chaetotactic characters which did not lead to natural groups, so are not accepted here.

EURYGNATHOMYIINAE

EURYGNATHOMYIA Czerny, 1904

bicolor (Zetterstedt, 1837 - Sciomyza)
opomyzina (Zetterstedt, 1855 - Heteromyza)

PALLOPTERINAE

PALLOPTERA Fallén, 1820

TOXONEVRA Macquart, 1835

TOXONEURA Westwood, 1840, emend.

OCNEROS Costa, 1844
TEMNOSIRA Enderlein, 1936

**ambusta** (Meigen, 1826 - Sapromyza) +

**anderssoni** Rotheray & MacGowan, 1999 Added by Rotheray & MacGowan (1999)

**laetabilis** Loew, 1873

**modesta** (Meigen, 1830 - Opomyza) +

umbellatarum: (Meigen, 1826 - Sapromyza), misident.

**parallela** Loew, 1858 Syn. by Morge (1967), Note 1

**muliebris** (Harris, 1780 - Musca) +

**pulchella** (Rossi, 1790 - Musca)

**fasciata** (Macquart, 1835 - Toxoneura)

**lamèd**: (Walker, 1849 - Ortalis), misident.

**quinquemaculata** (Macquart, 1835 - Sapromyza) +

arcuata: authors Brit., misident.

campt: Czerny, 1934

**saltuum** (Linnaeus, 1758 - Musca) +

**scutellata** (Macquart, 1835 - Sapromyza) +

**neutra** Pandellé, 1902

**triaculata** (Meigen, 1826 - Sapromyza) +

arcuata: Fallén, 1820 et al., misident.

**umbellatarum** (Fabricius, 1775 - Musca) +

**usta** (Meigen, 1826 - Sapromyza) +

**ustulata** Fallén, 1820 + Note 3

**Nomina dubia**

minutus Harris, 1780 (Musca) was referred here by Thompson & Pont (1994); however, its wing markings do not correspond to any known British species and more resemble a Melieria species (Ulidiidae).

**Excluded species**

*Palloptera marginata* (Meigen, 1826 - Sapromyza) (= *costalis* Loew, 1873, syn. by Morge, 1981), which was inset in error below *arcuata* (Fabricius, 1781) in Kloet & Hincks (1976), as *? costalis*, has not been confirmed as British.

**Notes**

1. *Palloptera parallela* Loew, 1858 (date corrected) was also inset in error by Kloet & Hincks (1976), appearing as a synonym of *umbellatarum*, although it had been established to be distinct by Collin (1951).

2. *Palloptera quinquemaculata* (Macquart, 1835) has been known as *arcuata* (Fabricius, 1781), the name used in Kloet & Hincks (1976), but this is considered incorrect following Morge (1984).

3. A clear winged species of *Palloptera*, previously confused in collections with *ustulata* Fallén, has now been described as *P. anderssoni* (Rotheray & MacGowan 1999).

**References**


GRIFFITHS, G.C.D. 1972. [see General References].


THOMPSON, F.C. & PONT, A.C. 1994. [see General References].
PIOPHILIDAE (1998 13, + 1 = 14)

Neottiophilidae
Thyreophoridae

The Thyreophoridae were regarded as a separate family in the Palaearctic Catalogue (Papp 1984), and the Neottiophilidae both there (Soós 1984) and in Kloet & Hincks (1976). Here McAlpine (1977) is followed in uniting them with the Piophilidae. The recognition of genera separated from *Piophil* Fallén, some of which were placed as subgenera in Kloet & Hincks (1976), also follows McAlpine (1977) and Zuska (1984), as amended by Ozerov (2004).

NEOTTIOPHILINAE

ACTENOPTERA Czerny, 1904

GYMNOMYZA Strobl, 1894, preocc.

hilarella (Zetterstedt, 1847 - Heteromyza)

NEOTTIOPHILUM von Frauenfeld, 1868

praestum (Meigen, 1826 - Dryomyza)

PIOPHILINAE

Piophilinae

ALLOPIOPHILA Hendel, 1917


flavipes (Zetterstedt, 1847 – Piophil) Added by Stubbs & Chandler (2001)

luteata (Haliday, 1833 - Piophil) +

vulgaris (Fallén, 1820 - Piophil) +

MYCETAULUS Loew, 1845

bipunctatus (Fallén, 1823 - Geomyza)

PIOPHILA Fallén, 1810

TYROPHAGA Kirby & Spence, 1826

casei (Linnaeus, 1758 - Musca) +

atrata (Fabricius, 1781 - Musca)

PROCHYLIZA Walker, 1849

LIOPHILA Duda, 1924 Syn. by Ozerov (2004)

nigricornis (Meigen, 1826 - Piophil) +

nigrimana (Meigen, 1826 - Piophil) +

affinis (Meigen, 1830 - Piophil) +

varipes (Meigen, 1830 - Piophil) +

PROTOPIOPHILA Duda, 1924

latipes (Meigen, 1838 - Piophil)

PSEUDOSEPS Becker, 1902

signata (Fallén, 1820 - Scatophaga)

STEARIBIA Lioy, 1864

nigriceps (Meigen, 1826 - Piophil) +

foveolata (Meigen, 1826 - Piophil) Note 1

Thyreophorini Status amended from subfamily

CENTROPHLEBOMYIA Hendel, 1903

THYREOLEPIDA Sack, 1939

furcata (Fabricius, 1794 - Musca)

cinerea Sack, 1939

Nomina dubia
apii Westwood, 1848 (Piophila)

Excluded species
Protopiophila contecta (Walker, 1860 - Piophila), cited as a synonym of P. latipes (Meigen, 1838) in Kloet & Hincks (1976) is a good species, but Oriental according to McAlpine (1977)

Notes
1. Stearibia nigriceps (Meigen, 1826: 397) is treated as having priority over foveolata Meigen, 1826: 396 following Zuska & Laštovka (1965) and McAlpine (1977), based on the principle that Duda (1924), who used this name when he synonymised the species, was the first reviser.

2. Some further species have been recognised in British material (Stubbs pers. comm.), but their identity has yet to be clarified. Two of these have been provisionally determined as Liopiophila melanocera (Rondani, 1874 - Piophila), a name regarded as a synonym of Piophila casei by Zuska (1984), and Parapiophila flavipes (Zetterstedt, 1847 - Piophila).

References
STUBBS, A.E. & CHANDLER, P.J. 2001. A provisional key to British Piophilidae (Diptera) and Parapiophila flavipes (Zetterstedt, 1847) new to Britain. Dipterists Digest (Second Series) 8: 71-78.

ULIDIIDAE (1998 20, no change)

Otitidae
Oritidae

The composition of this family here agrees with Kloet & Hincks (1976) and Steyskal (1987), while the Palaearctic Catalogue (Soós 1984, Zaitzev 1984) accords family rank to the two subfamilies, raising the tribes of Ulidiinae to subfamily rank. The name of the family has, however, changed because Kameneva & Korneyev (1993) demonstrated that Ulidiidae has priority over Otitidae, if they are united in one family.

OTITINAE
CEROXYS Macquart, 1835
ORTALIS: authors, misident.
ANACAMPTA Loew, 1868
urticae (Linnaeus, 1758 - Musca) + hyalinatus: authors, misident.

DORYCERA Meigen, 1830
graminum (Fabricius, 1794 - Musca), ? preocc. Note 1
? aquatica (Geoffroy, 1785 - Musca)

HERINA Robineau-Desvoidy, 1830
HERNIA Curtis, 1837, error
LOXODESMA Loew, 1868
PTEROPAECTRIA Loew, 1868
TEPHRONOTA Loew, 1868
frondescentiae (Linnaeus, 1758 - Musca) + cerasi: authors, misident.


**Lugubris** (Meigen, 1826 – Ortalis) +
longistylata Rivosecchi, 1992

afflcta: authors Brit., misident.

**Nigrina** (Meigen, 1826 – Ortalis)
germinationis (Rossi, 1790 - Musca), preocca
moerens (Meigen, 1826 - Ortalis)
nigrina (Meigen, 1826 - Ortalis)
luctuosa (Meigen, 1830 - Ortalis)
oscillans (Meigen, 1826 - Ortalis) +
paludum (Fallén, 1820 - Ortalis)
palustris (Meigen, 1826 - Ortalis)

**MELIERIA** Robineau-Desvoidy, 1830
cana (Loew, 1858 - Ortalis)
crassipennis (Fabricius, 1794 - Musca) ?+
omissa (Meigen, 1826 - Ortalis)
picta (Meigen, 1826 - Ortalis) ?+

**MYENNIS** Robineau-Desvoidy, 1830
octopunctata (Coquebert, 1798 - Musca)
fasciata (Fabricius, 1805 - Scatophaga)

**OTITES** Latreille, 1804
ORTALIS: authors, misident.
PTEROPOECILA Loew, 1868
PTILONOTA Loew, 1868
guttatus (Meigen, 1830 - Ortalis)

**SEIOPTERA** Kirby, 1817
SEOPTERA Loew, 1868, emend.
MYODINA Robineau-Desvoidy, 1830
vibrans (Linnaeus, 1758 - Musca) +

**TETANOPS** Fallén, 1820
myopinus Fallén, 1820 +

**ULIDIINAE**

Euxestini

**HOMALOCEPHALA** Zetterstedt, 1838
PSAIROPTERA Wahlberg, 1839
albitarsis Zetterstedt, 1838
bipunctata (Loew, 1854 - Psairoptera) Syn. by Andersson (1991)
biombrata (Wahlberg, 1838 - Psairoptera)
albitarsis: authors, misident. Corrected by Andersson (1991)

Ulidiini

**PHYSIPHORA** Fallén, 1810
CHRY SOMYZA Fallén, 1817
alceae (Preyssler, 1791 - Musca)
demandata (Fabricius, 1798 - Musca) Syn. by Rozkošný et al. (1982)
smaragdi (Walker, 1849 - Ulidia)

**ULIDIA** Meigen, 1826
erythrophthalma Meigen, 1826
gnigriennis: authors, misident.

**Nomina dubia**
basalis Curtis, 1837 (Timia), nomen nudum Note 2
Excluded species

*Herina lacustris* (Meigen, 1826 - *Ortalis*) was deleted from the British List by Collin (1948), as records had been based on *Myennis octopunctata* (Coquebert, 1798).

*Otites centralis* (Fabricius, 1805 - *Tephritis*) was listed as British in Soós (1984), having appeared in Verrall (1901) under *Ptilonota*.

*Otites formosa* (Panzer, 1798 - *Musca*). Two synonyms of this species were listed in Verrall (1901) under *Ortalis: gangraenosa* (Fabricius, 1805 - *Dictya*) and *ornata* (Meigen, 1826 - *Ortalis*).

Notes

1. According to Thompson & Pont (1994), *Musca graminum* Fabricius, 1775 was an unidentified member of Otitidae. They brought forward the name *aquatica* Geoffroy, 1785 to replace *Musca graminum* Fabricius, 1794 (now *Dorycera*). The justification for this change is unclear, the name *aquatica* appears inappropriate and may be misidentified, so this change is not accepted here.

2. *Timia* Wiedemann, 1824 is a large genus of mainly eastern Palaearctic species and does not seem to have been otherwise mentioned in British literature.

References


ROZKOSNY, R., CHVALA, M. & PONT, A.C. 1982. [see Rhagionidae].


THOMPSON, F.C. & PONT, A.C. 1994. [see General References].

VERRALL, G.H. 1901. [see General References. 1901a].


PLATYSTOMATIDAE (1998 2, no change)

There are no changes in this family, which has few European species (Soós 1984).

PLATYSTOMA Meigen, 1803

*seminationis* (Fabricius, 1775 - *Musca*) +

*naevosum* (Harris, 1780 - *Musca*)

*pulverulentum* Stephens, 1829, unavailable

*umbrarum*: authors, misident.

Note 1

RIVELLIA Robineau-Desvoidy, 1830

*syngenesiae* (Fabricius, 1781 - *Musca*) +

Notes

1. Although Thompson & Pont (1994) referred to *Musca "naevosus"* Harris, 1780 as an unplaced member of this family, it could only be *seminationis*, with which it was synonymised by Stephens (1829); Curtis referred to it having been misidentified by Meigen as his *P. umbrarum* (not that of Fabricius), which is not a British species (a nomen dubium in Soós (1984)).

References


STEPHENS, J.W. 1829. [see General References].

THOMPSON, F.C. & PONT, A.C. 1994. [see General References].
TEPHRITIDAE (1998 73, + 4 = 77)
Trypetidae
Euribiidae
Trupaneidae

There have been substantial recent changes in the subfamily make-up of this family and Foote (1984) did not include any suprageneric categories. Four subfamilies (including Ceratitinae for Ceratitis only) were recognised in Kloet & Hincks (1976), but Foote & Steyskal (1987) included three of these in Tephritinae, otherwise recognising only Myopitinae (= Urophorinae) and Dacinae (not including any native British genera). White (1988) provided a checklist of the British species, in which the subfamilies followed Kloet & Hincks except in assigning the Terelliini to the Tephritinae and Ceratitini to Trypetinae, while the name Myopitinae was also adopted for Urophorinae; he commented that no satisfactory world classification had been constructed. The classification adopted here follows White & Elson-Harris (1992) in including both Terelliini and Myopitinae (as a tribe) in the Tephritinae, but differs from them in treating Dacinae as a tribe of the Trypetinae. There have been several other nomenclatural changes since White (1988).

TEPHRITINAE

Myopitinae
Urophorinae
Dithrycinii

DITRHYCA Rondani, 1856
DYTRICHA Rondani, 1870, emend.
DYTRICHA Rondani, 1871, emend.
guttularis (Meigen, 1826 - Trypeta)

Myopini
MYOPITES Blot, 1827
eximius Séguy, 1932
signatus: authors, misident.
? longirostris: authors Brit., misident.
? frauenfeldi: authors Brit., misident.
ulica: Fitch, 1882, misident.
inulaedysentericae Blot, 1827
blouti Brébisson in Blot, 1827
? hebe (Newman, 1833 - Tephritis)

UROPHORA Robineau-Desvoidy, 1830
EURIBIA Meigen, 1800, suppr.
Subgenus UROPHORA sensu stricto
cardui (Linnaeus, 1758 - Musca)
cuspidata (Meigen, 1826 - Trypeta)
jaceana (Hering, 1935 - Euribia) +
? aprica: (Walker, 1853 - Trypeta), misident.
quadrifasciata (Meigen, 1826 - Trypeta)
solstitialis (Linnaeus, 1758 - Musca)
spoliata (Haliday, 1838 - Tephritis)
spoliata Haliday in Curtis, 1837, nomen nudum
stylata (Fabricius, 1775 - Musca) +

Noetini
ENSINA Robineau-Desvoidy, 1830
sonchi (Linnaeus, 1767 - Musca) +
? asteris (Haliday in Curtis, 1837 - Tephritis), nomen nudum
? asteris (Haliday, 1838 - Tephritis) Syn. in Foote (1984)

NOEETA Robineau-Desvoidy, 1830
NOETA, error
OPLOCHETA Rondani, 1856 Note 2
HOPLOCHETA Rondani, 1870, emend.
pupillata (Fallén, 1814 - Tephritis)

Tephritini
ACANTHIOPHILUS Becker, 1908
helianthi (Rossi, 1794 - Musca)
elutus (Meigen, 1826 - Trypeta)

ACINIA Robineau-Desvoidy, 1830
corniculata (Zetterstedt, 1819 - Tephritis)

CAMPIGLOSSA Rondani, 1870
SPATHULINA: authors Brit., misident.
PAROXYNA Hendel, 1927 Syn. by Merz (1994)
absinthii (Fabricius, 1805 - Tephritis) +
? cinerea (Harris, 1780 - Musca)
? aethe (Newman, 1833 - Tephritis)
parvula (Loew, 1862 - Oxyina)
punctella: authors, misident. Note 3
argyrocephala (Loew, 1844 - Trypeta)
grandinata (Rondani, 1870 - Oxyina)
loewiana (Hendel, 1927 - Paroxyna) +
? theora (Newman, 1833 - Tephritis)
malaris (Séguy, 1934 - Paroxyna)
llhommei Hering, 1936 New syn. (Merz, pers. comm.)
missella (Loew, 1869 - Oxyina)
plantaginis (Haliday, 1833 - Tephritis) +
producta (Loew, 1844 - Trypeta) [Ireland (Chandler & O’Connor 2010])
tessellata: authors, misident. Corrected by White (1986)
solidaginis (White, 1986 - Paroxyna) Added by White (1986)
loewiana, unnamed v.: (Collin, 1947 - Paroxyna)

DIOXYNA Frey, 1945
bidentis (Robineau-Desvoidy, 1830 - Stylia) +
elongatula (Loew, 1844 - Trypeta) Ex Paroxyna, White (1986)
absinthii: authors, misident. Note 4

MERZOMYIA Korneyev, 1995
WESTERMANNIA Lioy, 1864, preocc.
ICTERICA: authors, misident.
OXYPHORA: authors, misident.
westermanni (Meigen, 1826 - Trypeta) Note 5

OXYNA Robineau-Desvoidy, 1830
flavipennis (Loew, 1844 - Trypeta)
nebulosa (Wiedemann, 1817 - Tephritis)
proboscidea (Loew, 1844 - Trypeta) Syn. in Foote (1984)
parietina (Linnaeus, 1758 - Musca)
nebulosa: authors Brit., misident. Corrected by White (1986)
SPHENELLA Robineau-Desvoidy, 1830
marginata (Fallén, 1814 - Tephritis) +

TEPHRITIS Latreille, 1804
bardanae (Schrank, 1803 - Trupanea) +
cometa (Loew, 1840 - Trypeta)
conura (Loew, 1844 - Trypeta) +
divisa Rondani, 1871 Added by Hodge (2006)
formosa (Loew, 1844 - Trypeta)
hyoscyam (Linnaeus, 1758 - Musca)
leontodontis (De Geer, 1776 - Musca) +
dioscurea: authors Brit., misident. Corrected by White (1988)
matricariae (Loew, 1844 - Trypeta) Added by Clemens (2000)
neesii (Meigen, 1830 - Trypeta) +
conjuncta (Loew, 1844 - Trypeta) Syn. by White (1986)
guttata: authors Brit., misident. Corrected by White (1988)
praeox (Loew, 1844 - Trypeta) Note 6
ruralis (Loew, 1844 - Trypeta)
separata Rondani, 1871 conjuncta Loew, 1862, preocc.
vespertina (Loew, 1844 - Trypeta) +

TRUPANE Schrank, 1795
TRYPANE Agassiz, 1846, emend.
amoena (von Frauenfeld, 1857 - Trypeta)
stellata (Fuessly, 1775 - Musca) +
radiata Schrank, 1795
notes

Terelliini
CHAETORELLIA Hendel, 1927
jaceae (Robineau-Desvoidy, 1830 - Tephrytis)
loricata (Rondani, 1870 - Tripeta) Note 7
falcata: authors Brit. partim, misident.

CHAETOSTOMELLA Hendel, 1927
cylindrica (Robineau-Desvoidy, 1830 - Tephrytis) +
onotrophes (Loew, 1846 - Trypeta) Note 8

ORELLIA Robineau-Desvoidy, 1830
falcata (Scopoli, 1763 - Musca)
lappae (Meigen, 1826 - Trypeta)

TERELLIA Robineau-Desvoidy, 1830
Subgenus CERAJOCERA Rondani, 1856
CERIOCERA Rondani, 1870
ceratocera (Hendel, 1913 - Ceriocera)
plagiata (Dahlbom, 1850 - Tephritis)
microceras (Hering, 1935 - Ceriocera) Syn. in Foote (1984)
tussilaginis (Fabricius, 1775 - Musca) Tagalaid (Alexander 2000)
arctii (De Geer, 1776 - Musca) Note 10

Subgenus TERELLIA sensu stricto
colon (Meigen, 1826 - Trypeta)
longicauda (Meigen, 1838 - Trypeta)
ruficauda (Fabricius, 1794 - Musca) +
florescentiae: authors, misident.
serratulae (Linnaeus, 1758 - Musca) + vectensis (Collin, 1937 - Trypeta) winthemi (Meigen, 1826 - Trypeta)

Xyphosiini
XYPHOSIA Robineau-Desvoidy, 1830
Subgenus XYPHOSIA sensu stricto
miliaria (Schrank, 1781 - Musca) + arcuata (Fabricius, 1781 - Musca) arnicae: authors, misident.

Ex Pallopteridae (Foote, 1984)

TRYPETINAE
Adramini
EUPHRANTA Loew, 1862
Subgenus RHACOCHLAENA Loew, 1862 toxoneura (Loew, 1846 - Trypeta)

Carpomyiini
GONIGLOSSUM Rondani, 1856
GONIGLOSSUM Hendel, 1914, emend. wiedemannii (Meigen, 1826 - Trypeta)

RHAGOLETIS Loew, 1862
ZONOSEMA Loew, 1862 alternata (Fallén, 1814 - Tephritis) cingulata (Loew, 1862 – Trypeta)

meigenii (Loew, 1844 - Trypeta)

Trypetini
EPIDESMIA Rondani, 1856, preocc. PRIONIMERA Rondani, 1861
cognata (Wiedemann, 1817 - Tephritis) + ANOMOIA Walker, 1835 Note 11
ANOMOEA, error PHAGOCARPUS Rondani, 1870
purmunda (Harris, 1780 - Musca) + permunda (Harris, 1782 - Musca), error in index basalis Stephens, 1829 (Tephritis), unavailable antica (Wiedemann, 1830 - Trypeta) gaedii (Meigen, 1830 - Trypeta)

CHETOSTOMA Rondani, 1856
CHAETOSTOMA Rondani, 1869, emend., preocc. curvinerve Rondani, 1856

CORNUTRYPETA Han & Wang, 1993 spinifrons (Schroeder, 1913 - Spilographa) virgata (Collin, 1946 - Spilographa) Note 13

CRYPTACIURA Hendel, 1927 rotundiventris (Fallén, 1814 - Tephritis) + Date corrected (White, 1988)

EULEIA Walker, 1835 ACIDIA: authors, misident. heraclei (Linnaeus, 1758 - Musca) + heraclii: original spelling heracleii, error Spelling conserved (ICZN, 1991)
PHILOPHYLLA Rondani, 1870
MYOLEJA, MYIOLIA: authors, misident. Note 12
caesio (Harris, 1780 - Musca) +
lychnidis (Fabricius, 1787 - Musca)

PLATYPAREA Loew, 1862
PLATYPARELLA Hendel, 1914 Note 2
discoidea (Fabricius, 1787 - Musca)

STEMONOCERA Rondani, 1870
STEMNOCERA, error
VIDALIA: authors, misident.
cornuta (Scopoli, 1772 - Musca)
abrotani (Meigen, 1826 - Trypeta)

TRYPETA Meigen, 1803
EURIBIA: authors, misident.
SPILOGRAPHA Loew, 1862
artemisiae (Fabricius, 1794 - Musca)
  perelegand (Harris, 1780 - Musca), unavailable Note 14
  perelegans (Harris, 1782 - Musca), emend. in index
immaculata (Macquart, 1835 - Tephritis) +
  hamifera Loew, 1846
zoë Meigen, 1826 +
  wiedemannii (Hendel, 1923 - Spilographa), preocc.

Zaceratini
PLIOREOCEPTA Korneyev, 1987
POECILOPTERA Loew, 1846, preocc. Note 2
poeciloptera (Schrank, 1776 - Musca)

Nomina dubia
flavipes Stephens, 1829 (Tephritis), nomen nudum
innotata Stephens, 1829 (Tephritis), nomen nudum
limatus Harris, 1780 (Musca)
marginipunctata Stephens, 1829 (Tephritis), nomen nudum
pini Haliday, 1838 (Tephritis) (= pini Haliday in Curtis, 1837 (Tephritis), nomen nudum)
rivosa Stephens, 1829 (Tephritis), nomen nudum
vecors Harris, 1780 (Musca)
vinulus Harris, 1780 (Musca)

Excluded species
Tephritis dilacerata (Loew, 1846 - Trypeta), included in the keys of Stubbs (1986), is not British.

The following additional names, appearing in early British literature, apply to non-British species:
  flavicauda Meigen, 1826 (Trypeta) (now syn. of Tephritis arnicae (Linnaeus, 1758 - Musca))
  irrorida Fallén, 1814 (Tephritis) (now Campiglossa)
  laticauda Meigen, 1826 (Trypeta) (now Xyphosia)
  macrura Loew, 1855 (Trypeta) (now syn. of Urophora mauritanica Macquart, 1851)

Imported species
TRYPETINAE
Acanthonevrini
TAOMYIA Bezzi, 1920

Dacini
BACTROCERA Macquart, 1835

Subgenus BACTROCERA Macquart, 1835
dorsalis (Hendel, 1912 - Dacus). Oriental, occasional import (Reid & Malumphy 2009).
zonata (Saunders, 1842 - Dasyneura). Oriental, occasional import (Reid & Malumphy 2009).

Subgenus TETRADACUS Miyake, 1919
minax (Enderlein, 1920 - Polistomimetes). Oriental, imported from India in 2008 (Reid & Malumphy 2009).

Subgenus ZEUGODACUS Hendel, 1927

CERATITIS MacLeay, 1829

Subgenus CERATALASPIS Hancock, 1984
PARDALASPIS: authors, misident.

Subgenus CERATITIS sensu stricto
capitata (Wiedemann, 1824 - Tephritis). Imported species, Afrotropical in origin, now widely established in tropics and warm temperate regions, frequent import (Reid & Malumphy 2009).
punctata (Wiedemann, 1824 - Tephritis). Afrotropical, imported from Ghana in 1996 (Reid & Malumphy 2009).

Subgenus PTERANDRUS Bezzi, 1918
anomae Graham, 1908. Afrotropical, occasional import (Reid & Malumphy 2009).

DACUS Fabricius, 1805

Subgenus DACUS Fabricius, 1805
bivittatus (Bigot, 1858 - Leptoxys). Afrotropical, occasional import (Reid & Malumphy 2009).

Subgenus DIDACUS Collart, 1935
ciliatus Loew, 1862. Afrotropical in origin, now widely established in tropics, frequent import (White 1988; Reid & Malumphy 2009).
vertebratus Bezzi, 1908. Afrotropical, occasional import (Reid & Malumphy 2009).

Toxotrypanini

ANASTREPHA Schiner, 1868
fraterculus (Wiedemann, 1830 - Dacus). Neotropical, imported from Columbia in 1998 (Reid & Malumphy 2009).
obliqua/obliqua (Macquart, 1835 - Tephritis). Neotropical, occasional import (White 1988; Reid & Malumphy 2009).
?suspensa (Loew, 1862 - Trypeta). Neotropical, imported from Jamaica in 1996 (Reid & Malumphy, 2009).

Carpenyiini

RHAGOLETIS Loew, 1862
pomonella (Walsh, 1867 - Trypeta). Nearctic, imported from the USA in the 1920s (Reid & Malumphy 2009).

Notes
1. The name Myopites eximius Séguy, 1932 was used by White (1986) for the species called frauenfeldi Schiner, 1864 in Kloet & Hincks (1976), based on examination of the type, because none of the earlier names could be confirmed to apply to this species.
2. The synonymy of Noeeta Robineau-Desvoidy with Oplocheta Rondani and of Platyparella Hendel with Platyparea Loew is in both cases due to having the same type-species. Korneyev (1987) proposed the genus Plioreocepta for P. poeciloptera (Schrank, 1776) (the Asparagus fly), which had formerly been placed in Platyparea.
3. The citation of punctella (Fallén, 1814 - Tephritis) as a synonym of absinthii (Fabricius, 1805) by White (1988) is incorrect according to Merz (pers. comm.), who has found punctella to be a distinct valid species.
4. According to White (pers. comm.) the synonymy of *elongatula* (Loew, 1844 - *Trypetra*) with *bidentis* (Robineau-Desvoidy, 1830), indicated by Foote (1984), is incorrect. The transfer of *bidentis* to *Dioxyna* Frey follows White (1986).

5. As *westermannii* (Meigen, 1826) and other Palaearctic species are not congeneric with *Icterica* Loew, a Nearctic genus, Korneyev (1995) has proposed the new genus *Merzonyia*, superseding his previous transfer (Korneyev, 1990) of these species to *Orotava* Frey.

6. *Tephritis praecox* (Loew, 1844) was listed under *Paroxyyna* in error in Kloet & Hincks (1976) (White pers. comm.).

7. *Chaetorellia loricata* (Rondani, 1870) was recorded as British by Niblett (1950), but was incorrectly placed as a synonym of *Orelia falcata* by Kloet & Hincks (1976).

8. *Chaetostomella cylindrica* (Robineau-Desvoidy, 1830) is erroneously placed in synonymy with *Sitarea scorzonerai* Robineau-Desvoidy, 1830 by Foote (1984); according to White (pers. comm.) *scorzonerai* is correctly a senior synonym of *Orelia distans* (Loew, 1847) so *Sitarea* Robineau-Desvoidy, 1830 becomes a synonym of *Orelia*.

9. Korneyev (1985) is followed in the restricted composition of *Orelia* Robineau-Desvoidy and wider concept of *Terellia* Robineau-Desvoidy, the latter to include *Cerajocera* Rondani as a subgenus.

10. Thompson & Pont (1994) and following them the systematic database of Tephritidae (Norr bom et al. 1989) placed *Musca leontodontis* De Geer, 1776 and *M. arctii* De Geer, 1776 respectively as synonyms of *Tephritis hyoscyami* (Linnaeus, 1758) and *Urophora solstitialis* (Linnaeus, 1758) because De Geer had cited the Linnaean names in synonymy. However, in both cases De Geer reared the material (from *Leontodon* and *Arctium* respectively) and there is no doubt that his species were being newly described. The accepted use of *leontodontis* is therefore maintained and the synonymy of *arctii* with *Terellia tusilaginis* (Fabricius, 1775) is considered correct. The name *arctii* does not therefore belong in *Urophora*. In order to fix the identity of De Geer's names, his Plate 2 Fig. 16 of the puparium is herewith designated as the lectotype of *Musca leontodontis* De Geer and his Plate 2 Fig. 11 is designated as the lectotype of *Musca arctii* De Geer.

11. Use of *Anomoia* Walker rather than *Phagocarpus* Rondani follows Foote (1984) and White (1988), as it is no longer regarded as preoccupied.

12. *Philophylla* Rondani, of which *caesio* (Harris, 1780) is the type-species, was incorrectly cited as a synonym of *Euleia* Walker by Kloet & Hincks (1976). It is now used instead of *Myoleja* for *caesio* as this is no longer regarded as congeneric with *Myoleja*, of which *M. lucida* (Fallén, 1826) is the type-species.

13. Han et al. (1993) restored the name *Stemonocera* Rondani for the group of *Vidalia* species including *cornuta* (Scopoli, 1772), but referred *Stemonocera spinifrons* (Schroeder, 1913) to a new genus *Cornutrypeta* Han & Wang, 1993 and this was reaffirmed by Han (1996), who included *spinifrons* within a cladogram of the genus when modifying this to include a new species from Taiwan. According to Merz (pers. comm.), however, it does not belong there and should be retained in *Stemonocera* but Norrbom et al. (1999) are followed here in placing *spinifrons* in *Cornutrypeta*. Kloet & Hincks (1976) included both species in *Trypetra* Meigen and White (1988) placed them in *Vidalia* Robineau-Desvoidy, 1830.

14. *Musca perelegand* Harris, 1780 was a senior synonym of *Trypetra zoe* Meigen, 1826 according to Thompson & Pont (1994); however, the wing pattern in Harris’ figure does not correspond to that of female *zoe* (the male is more different), but rather resembles *T. artemisiae* (Fabricius, 1794), with which it was synonymised by Stephens (1829); this synonymy is accepted here.

References


LAUXANIIDAE (1998 54, + 3 – 1 = 56)

Sapromyzidae

Collin (1948) provided a sound basis for knowledge of the British Lauxaniidae. There has, however, been considerable recent work on the European fauna of the family, which has led to further elucidation of several genera and resulting changes in the British list. The recognition of two subfamilies follows Papp (1984b). More recent taxonomic changes result from the Palaearctic generic revision by Shatalkin (2000).

HOMONEURINAE

HOMONEURA van der Wulp, 1891

biunbrata (Loew, 1847 - Sapromyza) Added by Chandler (1994)
consobrina (Zetterstedt, 1847 – Sapromyza) Restored to list by Gibbs (2005)
hospes Allen, 1899 Added by Allen (1989)
intersticta (Fallén, 1820 - Sapromyza) Added by Gibbs (2004)
limnea (Becker, 1895 - Sapromyza)
mediospinosa Merz, 2003

notata (Fallén, 1820 – Sapromyza) Syn. by Merz (2003), restoring usage changed by Godfrey (1994a)
subnotata Papp, 1978 Added by Falk (1994)
patelliformis (Becker, 1895 - Sapromyza) Added by Chandler et al. (2002)


HODGE, P.J. 2006. 2005 Annual Exhibition. British Journal of Entomology and Natural History 19: 182, Pl. 4 Fig. 17.


STEPHENS, J.W. 1829. [see General References].

STUBBS, F.P. 1986. [see Cecidomyiidae].

THOMPSON, F.C. & PONT, A.C. 1994. [see General References].


LAUXANIINAE

AULOGASTROMYIA Hendel, 1925
ani sodactyla (Loew, 1845 - Sapromyza) +
spinitarsis (Zetterstedt, 1847 - Sapromyza)

CALLIOPE Strand, 1928
CALLIOPE Haliday in Curtis, 1837, preocc., unavailable
CALLIOPE Haliday in Westwood, 1840, preocc.
HALIDAYELLA Hendel, 1925, preocc.
aeneum (Fallén, 1820 - Lauxania) +
elisae (Meigen, 1826 - Lauxania) +
geniculatum (Fabricius, 1805 - Sargus)
simililimum (Collin, 1933 - Lauxania)
tuberclousum (Becker, 1895 - Sapromyza) +
halidayi (Shatalkin, 2000 - Sapromyza) New name for homonym (Shatalkin 2000)
sordida (Haliday, 1833 - Sapromyza), preocc. (Wiedemann, 1830)

CNEMACANTHA Macquart, 1835
muscaria (Fallén, 1823 - Heteroneura)  
Ireland (Chandler et al. 2002)

LAUXANIA Latreille, 1804
Subgenus LAUXANIA sensu stricto
cylindricornis (Fabricius, 1794 - Musca) +

MEIOSIMYZA Hendel, 1925
LYCIELLA Collin, 1948
LYCIA Robineau-Desvoidy, 1830, preocc.
affinis (Zetterstedt, 1847 - Sapromyza)
decempunctata (Fallén, 1820 - Sapromyza) +
decipiens (Loew, 1847 - Sapromyza) +
ilota (Loew, 1847 - Sapromyza) +
laeta (Zetterstedt, 1838 - Sapromyza)

MINETTIA Robineau-Desvoidy, 1830
PRORHAPHOCHAETA Czerny, 1932, unavailable
Subgenus FRENDELIA Collin, 1948
longipennis (Fabricius, 1794 - Musca) +
Subgenus MINETTIA sensu stricto
desmometopa (de Meijere, 1907 - Sapromyza) New to List (Falk, in press)
fasciata (Fallén, 1826 - Lauxania) +
rivosa (Meigen, 1826 - Sapromyza)
subvittata: Collin, 1910, misident.
flaviventris (Costa, 1844 - Sapromyza)
luteiventris (Rondani, 1868 - Sapromyza)
inusta (Meigen, 1826 - Sapromyza) +
dianae (Stephens, 1829 - Palloptera), unavailable
longiseta (Loew, 1847 - Sapromyza) +

Note 1: Added in Chandler (1998) but ? distinct from tesquae, Note 1
Note 2: Added by Falk (1994)
Note 3: Ireland (Chandler et al. 2002)
Note 4: Not synonymous with M. mihalyii (Cole & Godfrey 2004)
**lupulina** (Fabricius, 1787 - Musca) +
**pluminicornis** (Fallén, 1820 - Sapromyza) +
**fabidiventris** (Rondani, 1877 – Sapromyza) +

Valid name according to Merz (2004)

fasciata: authors, including Collin, 1948, not (Fallén, 1826)

**tubifer** (Meigen, 1826 - Sapromyza) +

trispina (Rondani, 1868 - Sapromyza)

Subgenus **PLESIOMINETTIA** Shatalkin, 2000

**flia** (Becker, 1895 - Sapromyza) +

dissimilis Collin, 1966

PEPLOMYZA Haliday in Curtis, 1837

PHYLLOMYZA Haliday, 1833, preocc.

**litura** (Meigen, 1826 - Sapromyza) +

wiedemanni (Loew, 1845 - Sapromyza)

POECILOLYCIA Shewell, 1986

**vittata** (Walker, 1849 - Sapromyza) +

quadrivittata (Loew, 1861 - Sapromyza)

**PLESIDIOLYCI** Shatalkin, 2000

**pallidiventris** (Fallén, 1820 - Sapromyza) +

**stylista** (Papp, 1978 - Lyciella) +

pallidiventris: authors Brit., partim, misident.

**subpallidiventris** (Papp, 1978 - Lyciella) +

pallidiventris: authors Brit., partim, misident.

**SAPROMYZA** Fallén, 1810

PARALAUXANIA Hendel, 1908

Subgenus **NANNOMYZA** Frey 1941

**basalis** Zetterstedt, 1847 +

PEPLOMYZA sensu stricto

**albiceps** Fallén, 1820 +

octopunctata von Roser, 1840

decaspila Loew, 1857

**apicalis** Loew, 1847 ?+

**obsoleta** Fallén, 1820 ?+

**opaca** Becker, 1895 +

**sexpunctata** Meigen, 1826 +

**zetterstedti** Hendel, 1908 +

quadrinotata Zetterstedt, 1847, preocc.

Subgenus **SAPROMYZOSOMA** Lioy, 1864

**quadrircincta** Becker, 1895

bipunctata Meigen, 1830, preocc.

bipunctella Hendel, 1908

**quadrripunctata** (Linnaeus, 1767 - Musca) +

Subgenus **SCHUMANNIMYIA** Papp, 1978

**hyalinata** (Meigen, 1826 - Lauxania) +

amica (Haliday, 1833 - Lauxania)

pusilla (Meigen, 1826 - Lonchaea)

**TRICHOLAUXANIA** Hendel, 1925

**praestata** (Fallén, 1820 - Sapromyza) +

nitidifrons: authors Brit., misident.

**pusilla** (Meigen, 1826 - Lonchaea) +

**TUBIFER** (Meigen, 1826 - Sapromyza) +

**trispina** (Rondani, 1868 - Sapromyza)

**POECILOLYCIA** Shewell, 1986

**vittata** (Walker, 1849 - Sapromyza) +

quadrivittata (Loew, 1861 - Sapromyza)

**PLESIDIOLYCI** Shatalkin, 2000

**pallidiventris** (Fallén, 1820 - Sapromyza) +

**stylista** (Papp, 1978 - Lyciella) +

pallidiventris: authors Brit., partim, misident.

**subpallidiventris** (Papp, 1978 - Lyciella) +

pallidiventris: authors Brit., partim, misident.

**SAPROMYZA** Fallén, 1810

PARALAUXANIA Hendel, 1908

Subgenus **NANNOMYZA** Frey 1941

**basalis** Zetterstedt, 1847 +

**albiceps** Fallén, 1820 +

octopunctata von Roser, 1840

decaspila Loew, 1857

**apicalis** Loew, 1847 ?+

**obsoleta** Fallén, 1820 ?+

**opaca** Becker, 1895 +

**sexpunctata** Meigen, 1826 +

**zetterstedti** Hendel, 1908 +

quadrinotata Zetterstedt, 1847, preocc.

Subgenus **SAPROMYZOSOMA** Lioy, 1864

**quadrircincta** Becker, 1895

bipunctata Meigen, 1830, preocc.

bipunctella Hendel, 1908

**quadrripunctata** (Linnaeus, 1767 - Musca) +

Subgenus **SCHUMANNIMYIA** Papp, 1978

**hyalinata** (Meigen, 1826 - Lauxania) +

amica (Haliday, 1833 - Lauxania)

pusilla (Meigen, 1826 - Lonchaea)

**TRICHOLAUXANIA** Hendel, 1925

**praestata** (Fallén, 1820 - Sapromyza) +

nitidifrons: authors Brit., misident.
TRIGONOMETOPUS Macquart, 1835
frontalis (Meigen, 1830 - Tetanocera) +

Nomina dubia
atrimanum Meigen, 1826 (Lauxania) [Calliopum species]
basalis Stephens, 1829 (Lauxania), nomen nudum
deduco Harris, 1780 (Musca), unavailable
mulus Harris, 1780 (Musca)
pallida Fallén, 1820 (Sapromyza)
placida Meigen, 1830 (Sapromyza)
splendida Stephens, 1829 (no genus stated), nomen nudum
trifasciata Curtis, 1837 (Sapromyza), nomen nudum

Excluded species
Peplomyza discoidea (Meigen, 1830 - Opomyza) (= baumhaueri (Loew, 1845 - Sapromyza) was? as British in Kloet & Hincks (1976). Collin (1948) stated that he had seen no British specimens and none have been reported since. Many dissected specimens have been confirmed to be P. litura (Godfrey pers. comm.).

Notes
1. Examination of British specimens determined as Homoneura tesquae (Becker, 1895) had indicated that most, if not all, are referable to christophi (Becker, 1895) (Ismay and Godfrey pers. comms). However, there is now doubt as to the distinctness of these species and the name tesquae is maintained here (Ismay pers. comm.).

2. Kloet & Hincks (1976) queried fuscicornis (Macquart, 1835 - Sapromyza) as a possible (senior) synonym of Aulogastromyia anisodactyla (Loew, 1845). Collin (1948) agreed with earlier authors that this synonymy, proposed by Rondani, should not be accepted. Papp (1984b) did not mention fuscicornis.

3. Although Collin (1948) indicated that the monospecific Meiosimyza Hendel, 1925 could not be distinguished from Lyciella, which he proposed to replace Lycia Robineau-Desvoidy, 1830, he evidently did not consider using the name. This synonymy is considered correct. Meiosimyza, which has been used at the subgeneric level in Lyciella, has priority and an application to ICZN would be necessary to conserve usage of Lyciella.

4. The identity of Lyciella obtusa Collin, 1948, described as a variety of subfasciata (Zetterstedt, 1838), is unclear. Papp (1984b) considered it invalid as types were not described; however, Pont (1995) drew attention to mention of one point of difference from the typical form in Collin's key, which would make it available.

5. As indicated by Papp (1984b), the type-species of Sapromyza was misidentified (Musca flava Linnaeus, 1758 sensu Fallén, 1810 = obsoleta Fallén, 1820) (see Mycetophilidae Note 8).

6. Sapromyza apicalis Loew, 1847 was omitted in error by Kloet & Hincks (1976). It is either a homonym or synonym of Sylvia apicalis Robineau-Desvoidy, 1830. The generic name Sylvia Robineau-Desvoidy, 1830 is preoccupied and there has been no valid type-species designation.

7. A further species of Sapromyza (subgenus Sapromyzosoma) awaits identification and a British male of Sapromyza pellucida sensu Remm, which is without a confirmed name, has been examined (Godfrey pers. comm.).

References
CHANDLER, P.J. 1994. [see Ceratopogonidae].
FALK, S. 1994. Homoneura patelliformis (Becker, 1895) and H. thalhammeri Papp, 1979, the actual species comprising the lauxaniid taxon


PONT, A.C. 1995. [see General References].

SHATALKIN, A.I. 2000. [Keys to the Palaearctic flies of the family Lauxaniidae (Diptera)]. Zoologicheskie Issledovania 5, 101 pp. [in Russian, with an English summary].


CHAMAEMYIIDAE (1998 32, no change)

Ochthiphilidae

The two subfamilies are well distinguished, but there is no recent revision of the British species of either group. Synonymy in the literature on the genus Chamaemyia is confused and the specific concepts of Collin (1966) are largely followed here.

CHAMAEMYIINAE

ACROMETOPIA Schiner, 1862

OXYRHINA Zetterstedt, 1842, preocc.

wahlbergi (Zetterstedt, 1846 - Oxyrhina) +

CHAMAEMYIA Meigen, 1803

OCHTIPHILHA Fallén, 1823

OCHTIPHILHA Meigen, 1830 emend.

ESTELIA Robineau-Desvoidy, 1830

aridella (Fallén, 1823 - Ochthiphila) [ ]

elegans (Panzer, 1809 - Ochthiphila) [ ]

fasciata (Loew, 1858 - Ochthiphila) [ ]

flavipalpis (Haliday, 1838 - Ochthiphila) +

maritima (Zetterstedt, 1846 - Ochthiphila) [ ]

geniculata (Zetterstedt, 1838 - Ochthiphila) +

geniculata (Haliday, 1838 - Ochthiphila) [ ]

herbarum (Robineau-Desvoidy, 1830 - Estelia) +

juncorum: (Zetterstedt, 1848 - Ochthiphila), misident.

juncorum: Coe, 1942, misident.

sylvatica Collin, 1966

triorbiseta Beschovski & Tanassijtchuk, 1990 [ ]

Ireland (Chandler et al. 2002), Note 1

Note 2

Note 3

Note 1

Note 4

Note 5

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PAROCHTHIPHILA Czerny, 1904
coronata (Loew, 1858 - Ochtiphila)

Subgenus PAROCHTHIPHILA sensu stricto spectabilis (Loew, 1858 - Ochtiphila)

LEUCOPINAE
LEUCOPIS Meigen, 1830
albipuncta Zetterstedt, 1855
argentata Heeger, 1848
  impunctata: Czerny, 1936, misident. Note 6
  interruptovittata Aczél, 1939
conciliata McAlpine & Tanasijtshuk, 1972
argentocollis Zetterstedt, 1848 Added by McLean (1982)
atriarsis Tanasijtshuk, 1958 Added by McLean (1982)
geniculata Zetterstedt, 1855 Added by McLean (1982)
grisola (Fallén, 1823 - Anthomyza)
melanopus Tanasijtshuk, 1959
morgei Smith, 1963
puncticornis Zetterstedt, 1848

LEUCOPOMYIA Malloch, 1921
silesiaca (Egger, 1862 - Leucopis)
  annulipes (Oldenberg, 1924 - Leucopis), preocc.
  annulipes: (Smith, 1963 - Leucopis), misident.
praecox de Meijere, 1928 Note 7

LIPOLEUCOPIS de Meijere, 1928
neoleucopis Malloch, 1921 Note 7

Nomina dubia
argentea Curtis, 1837 (Leucopis), nomen nudum
knighthell Curtis, 1837 (Leucopis), nomen nudum

Notes
1. Chamaemyia aridella (Fallén, 1823) and C. herbarum (Robineau-Desvoidy, 1830) were wrongly listed as synonyms of juncorum (Fallén, 1823) by Czerny (1936), followed by Tanasijtshuk (1970, 1984). The first was considered a good species in Beschovski & Tanasijtchuk (1990), but they still considered that herbarum sensu Collin, 1966 was synonymous with juncorum.
2. Chamaemyia fasciata (Loew, 1858) was wrongly synonymised with elegans (Panzer, 1809) in Tanasijtshuk (1984), but was accepted as a good species in Beschovski & Tanasijtchuk (1990).
3. The identity of Collin’s (1966) interpretation of Chamaemyia flavipalpis (Haliday, 1838) was wrongly doubted by Beschovski & Tanasijtchuk (1990).
4. Chamaemyia nigripalpis Collin, 1966 was synonymised (without lectotype designation), with both juncorum (Fallén, 1823) and genericulata (Zetterstedt, 1838) by Beschovski & Tanasijtchuk (1990). Pont (1995) indicated that some specimens (not all
syntypes) had been examined by these authors. McLean (pers. comm.) considers nigripalpis a good species and further critical examination of the syntypes is necessary.

5. Chamaemyia triorbiseta Beschovski & Tanassijtchuk was described from one specimen determined as juncorum by Collin.

6. Leucopis argentata Heeger, 1848 was omitted in error by Kloet & Hincks (1976). It is the correct name for impunctata sensu Czerny, 1936 (not von Roser, 1840) according to Tanasijtshuk (1986).

7. Generic rank is assigned to Leucopomyia, Neoleucopis and Lipoleucopis following Tanasijtshuk (1992), in the last case as in Smith (1963).

8. Several new species of Leucopinae await description by McLean (pers. comm.).

References


PONT, A.C. 1995. [see General References].


COELOPIDAE (1998 2 + 1 in Dryomyzidae, no change)
There is some controversy about the family concepts of this and allied groups; Malacomyia is returned here, as in Kloet & Hincks (1976) and Vockeroth (1987). Gorodkov (1984) had placed it in Helcomyzidae and the 1998 checklist included it with the latter in Dryomyzidae.

COELOPA Meigen, 1830
Subgenus COELOPA sensu stricto
pilipes Haliday, 1838 +
frigida: Meigen, 1830, misident.
marina Walker, 1849, nomen nudum

Subgenus FUCOMYIA Haliday, 1838
FUCOMYIA Haliday in Curtis, 1837, unavailable
frigida (Fabricius, 1805 - Musca) +
gravis Haliday, 1833
parvula Haliday, 1833
simplex Haliday, 1833
eximia (Stenhammar, 1854 - Fucomyia)

MALACOMYIA Haliday in Westwood, 1840  Ex Dryomyzidae
MALACOMYZA Haliday in Curtis, 1837, preocc., unavailable

PHYCODROMA Stenhammar, 1854

sciomyzina (Haliday, 1833 - Coelopa) +

fucorum (Zetterstedt, 1847 - Coelopa)

Nomina dubia

pallipes Curtis, 1831 (Coelopa), nomen nudum

quisquilia Haliday in Curtis, 1837 (Coelopa), nomen nudum

simulator Harris, 1780 (Musca)

relictus Harris, 1780 (Musca)

References

GORODKOV, K.B. 1984. Family Helcomyzidae (pp. 149-150); Family Coelopidae (pp. 151-152). In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera 9: 149-152.


DRYOMYZIDAE (1998 6, - 3 transferred to other families = 3)

The 1998 checklist followed Steyskal (1987), who placed Helcomyzidae as a subfamily of Dryomyzidae. Recent usage has followed the Palaearctic Catalogue in treating it as a separate family (Gorodkov 1984; Soós 1984) as in Kloet & Hincks (1976). The genus Heterocheila was also included in Dryomyzidae but here McAlpine (1991) is followed in placing it in a separate family Heterocheilidae.

DRYOMYZA Fallén, 1820

NEUROCTENA Rondani, 1868

anilis Fallén, 1820 +

analis: authors, error

DRYOPE Robineau-Desvoidy, 1830

Usage revised by Mathis & Sueyoshi (2011)

decrupta (Zetterstedt, 1838 – Dryomyza) +

senilis: authors Brit., misident.

flaveola (Fabricius, 1794 – Musca) +

concolor Stephens, 1829, unavailable

mollis Haliday, 1833

zawalskii Schummel, 1834

Nomina dubia

cingulata Stephens, 1829 (Dryomyza), nomen nudum

mellinus Harris, 1780 (Musca) (preocc. in Syrphidae by Linnaeus, 1758)

mellinus Harris, 1780 (Musca), error

mulinus Harris, 1780 (Musca), error in index

Excluded species

Dryomyza senilis (Zetterstedt, 1838 - Musca), referred by Ozerov (1987) to a new genus Pseudoneuroctena, was listed as British in Soós (1984), evidently due to previous confusion with decrepita (Zetterstedt, 1838).

Notes

1. Dryomyza decrepita Zetterstedt, 1838 was wrongly queried as a synonym of D. flaveola (Fabricius, 1794) in Kloet & Hincks (1976); it is certainly a good species, with a more northerly British distribution and the genital differences from flaveola were figured by Ozerov (1987).

2. The name zawalskii Schummel, 1834 (sometimes variously misspelt) has been used for a darker colour variation of flaveola (Fabricius, 1794), which is commoner in the winter months. Here this and D. mollis Haliday, 1833 are regarded only as synonyms of flaveola.
References
GORODKOV, K.B. 1984. [see Coelopidae].

HELCOMYZIDAE (1998 included in Dryomyzidae 1, no change)
The recognition of this family is discussed under Dryomyzidae

HELCOMYZA Curtis, 1825
   ACTORA Meigen, 1826
   ustulata Curtis, 1825 +
   aestuum (Meigen, 1826 - Actora)

HETEROCHEILIDAE (1998 included in Dryomyzidae 1, no change)
The recognition of this family is discussed under Dryomyzidae

HETEROCHEILA Rondani, 1857
   HETEROSTOMA Rondani, 1856, preocc.
   OEDOPAREA Loew, 1862
   EXOCHEILA Rondani, 1868, preocc.
   buccata (Fallén, 1820 - Heteromyza) +

References

SCIOMYZIDAE (1998 69, + 3 = 72)
There has been much revisionary work on this family in recent decades and the division into subfamilies and tribes is well supported and accepted here. The exclusion of the Phaeomyiidae has now been reversed – it was recognised as a family following Griffiths (1972), who based separation on genital structure, and the discovery that these flies parasitise millipedes (Vala et al. 1990), in contrast to the mollusc association of other Sciomyzidae, tended to confirm a more remote relationship. However, its position as a subfamily of Sciomyzidae (as in Kloet & Hincks (1976) and Rozkošný & Elberg (1984)) has now been restored by Vala et al. (2012).

PHAEOMYIINAE
PELIDNOPTERA Rondani, 1856
   PHAEOMYIA Schiner, 1862
   fuscipennis (Meigen, 1830 - Sciomyza)
      fumipennis (Zetterstedt, 1846 - Sciomyza) Syn. by Rozkošný (1982)
   nigripennis (Fabricius, 1794 - Musca)

SALTICELLINAE
SALTICELLA Robineau-Desvoidy, 1830
   LUCINA Meigen, 1830, preocc.
   fasciata (Meigen, 1830 - Lucina) +
      maculipes (Rondani, 1868 - Eggizoneura)

SCIOMYZINAE
Sciomyzini

**COLOBAEA** Zetterstedt, 1837
- *CTENULUS* Rondani, 1856
- *MELANOCIRRA* Schiner, 1864

*bifasciella* (Fallén, 1820 - Opomyza) +
- *distincta* (Meigen, 1830 - Sciomyza) [Ireland (Ryder et al. 2003)]
- *pectoralis* (Zetterstedt, 1847 - Opomyza) [Ireland (Gittings & Speight 2009)]
- *punctata* (Lundbeck, 1923 - Ctenulus) +

**DITAENIELLA** Sack, 1939
- *grissens* (Meigen, 1830 - Sciomyza) +
- *nasuta* (Zetterstedt, 1846 - Sciomyza)

**PHERBELLIA** Robineau-Desvoidy, 1830
- *MELINA* Robineau-Desvoidy, 1830, preocc.

<table>
<thead>
<tr>
<th>Subgenus CHETOCERA Hendel, 1902</th>
<th>Subgenus recognised by Knutson &amp; Vala (2011)</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>albocostata</em> (Fallén, 1820 - Sciomyza) +</td>
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<td><em>annulipes</em> (Zetterstedt, 1846 - Sciomyza)</td>
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</tr>
<tr>
<td><em>dorsata</em> (Zetterstedt, 1846 - Sciomyza)</td>
<td>Ireland (Gittings &amp; Speight 2009)</td>
</tr>
<tr>
<td><em>dubia</em> (Fallén, 1820 - Sciomyza) +</td>
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</tr>
<tr>
<td><em>griscola</em> (Fallén, 1820 - Sciomyza) +</td>
<td>Syn. by Rozkošný (1981)</td>
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<tr>
<td><em>rusiceps</em> (Zetterstedt, 1846 - Sciomyza)</td>
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<tr>
<td><em>nana</em> (Fallén, 1820 - Sciomyza) +</td>
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<tr>
<td><em>pallidiventris</em> (Fallén, 1820 - Sciomyza) +</td>
<td>Added by Perry (1990) and from Ireland (Speight 2007)</td>
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<td><em>scutellaris</em> (von Roser, 1840 - Sciomyza) +</td>
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<td><em>pallidicarpa</em> (Rondani, 1868 - Sciomyza)</td>
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<td><em>sordida</em> (Hendel, 1902 - Sciomyza)</td>
<td>Added by Perry (1990)</td>
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<td><em>ventralis</em> (Fallén, 1820 - Sciomyza) +</td>
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<th>Subgenus DITAENIA Hendel, 1902</th>
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<td><em>cinerella</em> (Fallén, 1820 - Sciomyza) +</td>
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<th>Subgenus OXYTAENIA Sack, 1939, preocc.</th>
<th>Subgenus recognised by Knutson &amp; Vala (2011)</th>
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<td><em>brunnipes</em> (Meigen, 1838 - Sciomyza) +</td>
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<tr>
<td><em>pusilla</em> (Zetterstedt, 1838 - Sciomyza)</td>
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<tr>
<td><em>knutsoni</em> Verbeke, 1967 +</td>
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<tr>
<td><em>stackelbergi</em> Elberg, 1965 ++</td>
<td>Added by Staunton et al. (2008)</td>
</tr>
</tbody>
</table>

| Subgenus PHERBELLIA sensu stricto | |
|-----------------------------------| Note 2 |
| *schoenherri* (Fallén, 1826 - Sciomyza) + | |
| *punctata* (Fabricius, 1794 - Musca), preocc. | |
| *monilis* (Meigen, 1830 - Sciomyza) | |

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<tr>
<th>Unplaced to subgenus</th>
<th>According to Knutson &amp; Vala (2011)</th>
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<tr>
<td><em>argyra</em> Verbeke, 1967 +</td>
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<tr>
<td><em>obusta</em>: authors, misident.</td>
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</tbody>
</table>

**PTEROMICRA** Lioy, 1864
- *DICHROCHIRA* Hendel, 1902
- *angustipennis* (Staeger, 1845 - Sciomyza) +
- *glabricula: authors, misident. |
- *glabricula* (Fallén, 1820 - Sciomyza) +
- *leucopeza* (Meigen, 1830 - Sciomyza) +
pectorosa (Hendel, 1902 - Dichrochira) +

**SCIOMYZA** Fallén, 1820
BISCHOFIA Hendel, 1902
dryomyzina Zetterstedt, 1846 +
simplex Fallén, 1820 [302]
testacea Macquart, 1835 [302]

**TETANURA** Fallén, 1820
palldiventris Fallén, 1820 +
   bicolor (Curtis, 1831 - Tanypeza), nomen nudum

Tetanocerini

**ANTICHLAETA** Haliday, 1838
   ANTICHAETA Agassiz, 1846, emend.
   HETEROPTERYX Hendel, 1902, preocc.
   HEMITELOPTERYX Cresson, 1920
analis (Meigen, 1830 - Sciomyza) +
   viitata (Curtis, 1831 - Tetanocera), nomen nudum
   viitata (Haliday, 1833 - Tetanocera)
   media (Haliday in Curtis, 1837 - Tetanocera), unavaialble
atrieta (Loew, 1849 - Sciomyza) Added by Foster & Procter (1997)
brevipennis (Zetterstedt, 1846 - Sciomyza) +
obliviosa Enderlein, 1939 Added by Cole (1988)

**COREMACERA** Rondani, 1856
   STATINIA Meigen, 1800, suppr.
   marginata (Fabricius, 1775 - Musca) +
   tristis (Harris, 1780 - Musca), preocc.
   atalis (Tetanocera, 1837 - Tetanocera), unavailable

**DICHTOPHORA** Rondani, 1868
   finlandica Verbeke, 1964
      obliterata: Sack, 1939, misident.
   obliterata (Fabricius, 1805 - Scatophaga)
      ichneumonea (Robineau-Desvoidy, 1830 - Chione)
      gracilis (Loew, 1845 - Tetanocera)

**DICTYA** Meigen, 1803
   MONOCHAETOPHORA Hendel, 1900
   umbrarum (Linnaeus, 1758 - Musca) +

**ECTINOCERA** Zetterstedt, 1838
   borealis Zetterstedt, 1838
      vicaria Pokorny, 1887

**ELGIVA** Meigen, 1838
   cucularia (Linnaeus, 1767 - Musca) +
   sollicita (Harris, 1780 - Musca) +
      rufa (Panzer, 1798 - Musca), preocc.
      sundewalli Kloet & Hincks, 1945
   Name used by Rozkošný (1981)

**EUTHYCERA** Latreille, 1829
   fumigata (Scopoli, 1763 - Musca)
      ruffifrons (Fabricius, 1781 - Musca)

**HYDROMYA** Robineau-Desvoidy, 1830
   HYDROMYIA Agassiz, 1847, emend.
   dorsalis (Fabricius, 1775 - Musca) +
<table>
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<th>Subgenus</th>
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<th>Author(s)</th>
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<tr>
<td>ILIONE</td>
<td>Haliday in Curtis, 1837</td>
<td>Note 3</td>
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<td>CHIONE</td>
<td>Robineau-Desvoidy, 1830, preocc.</td>
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<td>Subgenus KNUTSONIA Verbeke, 1964</td>
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<td>paludicola</td>
<td>Elberg, 1965 +</td>
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<td>unguicornis</td>
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<td>varicus</td>
<td>(Harris, 1780: 115 - Musca), preocc.</td>
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<td>varieus</td>
<td>(Harris, 1780 - Musca), error in index pratorum (Fallén, 1820 - Tetanocera)</td>
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<tr>
<td>Subgenus PHERBINIA Robineau-Desvoidy, 1830</td>
<td></td>
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<tr>
<td>coryleti</td>
<td>(Scopoli, 1763 - Musca) +</td>
<td></td>
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<tr>
<td>reticulata</td>
<td>(Fabricius, 1781 - Musca)</td>
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<tr>
<td>Subgenus PHERBINIA</td>
<td></td>
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<tr>
<td>PSACADINA Enderlein, 1939</td>
<td></td>
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<tr>
<td>VERBEKEA Mayer, 1953</td>
<td></td>
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<tr>
<td>verbekei</td>
<td>Rozkošný in Knutson, Rozkošný &amp; Berg, 1975 + punctata: authors, misident.</td>
<td></td>
<td>Corrected by Knutson et al. (1975)</td>
<td></td>
</tr>
<tr>
<td>vittigera</td>
<td>(Schiner, 1864 - Tetanocera)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>zernyi</td>
<td>(Mayer, 1953 - Pherbina) +</td>
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<tr>
<td>Subgenus PSACADINA</td>
<td></td>
<td></td>
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<tr>
<td>Subgenus RENOCERA Hendel, 1900</td>
<td></td>
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<tr>
<td>pallida</td>
<td>(Fallén, 1820 - Sciomyza) +</td>
<td></td>
<td></td>
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<tr>
<td>striata</td>
<td>(Meigen, 1830 - Sciomyza) + affinis (Zetterstedt, 1846 - Sciomyza)</td>
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</tr>
<tr>
<td>strobii Hendel, 1900 +</td>
<td>fuscineris: authors, misident.</td>
<td>Corrected by Elberg &amp; Rozkošný (1978)</td>
<td></td>
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</tr>
<tr>
<td>Subgenus RENOCERA</td>
<td></td>
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<tr>
<td>Subgenus SEPEDON Latreille, 1804</td>
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<tr>
<td>sphagea</td>
<td>(Fabricius, 1775 - Syrphus) +</td>
<td></td>
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<tr>
<td>palustris Latreille, 1809</td>
<td>simulator (Harris, 1780: 152 - Musca), preocc. Preocc. by Harris, 1780: 123</td>
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<tr>
<td>spinipes</td>
<td>(Scopoli, 1763 - Musca) + haeffneri Fallén, 1820</td>
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<tr>
<td>Subgenus SEPEDON</td>
<td></td>
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<tr>
<td>Subgenus TETANOCERA Duméril, 1800</td>
<td>Note 4</td>
<td></td>
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<tr>
<td>THAIS Haliday in Curtis, 1837, preocc., unavailable</td>
<td></td>
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<tr>
<td>Subgenus TETANOCERA</td>
<td>Subgenus recognised by Knutson &amp; Vala (2011)</td>
<td></td>
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</tr>
<tr>
<td>robusta Loew, 1847 +</td>
<td></td>
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<tr>
<td>Subgenus TETANOCERA sensu stricto</td>
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<td>Subgenus TETANOCERA</td>
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<td>Subgenus TETANOCERA</td>
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<tr>
<td>arrogans</td>
<td>Meigen, 1830 +</td>
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<tr>
<td>foveolata Rondani, 1868</td>
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<tr>
<td>elata</td>
<td>(Fabricius, 1781 - Musca) +</td>
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<tr>
<td>nigricosta Rondani, 1868</td>
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<tr>
<td>ferruginea</td>
<td>(Schiner, 1864 - Tetanocera)</td>
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<tr>
<td>zernyi</td>
<td>(Mayer, 1953 - Pherbina)</td>
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<td>Subgenus TETANOCERA</td>
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<tr>
<td>Subgenus TETANOCERA</td>
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</tbody>
</table>

303
freyi Stackelberg, 1963 +
fuscineris (Zetterstedt, 1838 - Sciomyza) +
unicolor Loew, 1847
hyalipennis von Roser, 1840 +
laevifrons Loew, 1847
montana Day, 1881 +
phyllophora Melander, 1920 +
nigricosta: Séguy, 1934, misident.
elegans Collin, 1960
punctifrons Rondani, 1868 +
collarti Verbeke, 1948
silvatica Meigen, 1830 +
TRYPETOPTERA Hendel, 1900
punctulata (Scopoli, 1763 - Musca) +
hieracii (Fabricius, 1775 - Musca)
Nomina dubia
bimaculata Stephens, 1829 (Tetanocera), nomen nudum
consobrina Stephens, 1829 (Tetanocera), nomen nudum
contigua Stephens, 1829 (Tetanocera), nomen nudum
delicatae Harris, 1780 (Musca)
marginella Robineau-Desvoidy, 1830
obsolata Stephens, 1829 (Tetanocera), nomen nudum
rufa Stephens, 1829 (Tetanocera), nomen nudum
tener Harris, 1780 (Musca)
testacea Stephens, 1829 (Tetanocera), unavailable (syn. of varicus below)
varicus Harris, 1780: 114, pl. 39, fig. 12 (Musca)
varipes Stephens, 1829 (Tetanocera), nomen nudum
virgata Haliday in Curtis, 1837 (Melina), nomen nudum
virgata Haliday, 1838 (Sciomyza)
Excluded species
Pherbellia obtusa (Fallén, 1820 - Sciomyza) (= mixta Elberg, 1965), listed in error as British in Rozkošný & Elberg (1984) and by Rozkošný (1984)
Euthycera chaerophylli (Fabricius, 1798 - Musca) was included by Kloet & Hincks (1945) and in earlier lists, but evidently misidentifications.
Notes
1. Rozkošný (1987) restored use of the genus Ditaeniella Sack, 1939 for a group of Pherbellia including only grisescens (Meigen, 1830) in the British fauna and this was accepted by Vala (1989). Pherbellia has been split into several genera previously (five genera were recognised, including this concept of Ditaeniella, in Kloet & Hincks 1945) but it is unclear if it is monophyletic without Ditaeniella.
2. The name punctata Fabricius, 1794 (preoccupied in Musca by Poda, 1761) was placed in synonymy under Pherbellia schoenherri (Fallén, 1826) by Rozkošný (1981), after its usage for this species by Elberg & Rozkošný (1978); it had previously been used in Psacadina for the species renamed as P. verbekei Rozkošný, 1975 (Knutson et al. 1975).
3. Ilione Haliday in Curtis, 1837 has been restored as the senior name for Knutsonia Verbeke, 1964 by Thompson & Mathis (1988), who established that it is not a nomen nudum.
4. Following the discussion of the matter by Melville (1960), it has frequently been mentioned that the type-species designation of Tetanocera requires validation by ICZN. The date now assigned to usage of the name in Sciomyzidae (Duméril 1800) referred only to "Tetanocère" and use as Tetanocera was subsequent to use of the name by Latreille (1804) who only included Musca graminum Fabricius, 1775, not a member of this family (see Ulidiidae Note 1).
5. Tetanocera marginella Robineau-Desvoidy, 1830 is listed as a synonym of punctifrons Rondani, 1868 by Kloet & Hincks
(1976) despite having priority; it is placed as a nomen dubium in Rozkošný & Elberg (1984).

References


GRIFFITHS, G.C.D. 1972. [see General References].


MELVILLE, R.V. 1960. (see Limoniidae).


SEPSIDAE (1998 27, + 2 = 29)

The list of Sepsidae was revised by Pont (1979), with further changes in Zuska & Pont (1984) and Pont & Meier (2002).

MEROPLIUS Rondani, 1874
fukuharai (Iwasa, 1984 – Xenosepsis) Added by Ozerov (1999) and Pont & Meier (2002), possible introduction
minutus (Wiedemann, 1830 - Sepsis) Name used by Pont (1979), Note 1. Ireland (Chandler et al. 2002)
stercorarius (Robineau-Desvoidy, 1830 - Nemopoda)

NEMOPODA Robineau-Desvoidy, 1830
nitudula (Fallén, 1820 - Sepsis) + cylindrica (Fabricius, 1794 - Musca), preocc. putris Robineau-Desvoidy, 1830 pectinulata Loew, 1873

ORYGMA Meigen, 1830
luctuosum Meigen, 1830 +

SALTELLA Robineau-Desvoidy, 1830
PANDORA Haliday, 1833, preocc.
sphondylii (Schrank, 1803 - Trupanea) +
scutellaris (Fallén, 1820 - Piophila)
flavipes (Stephens, 1829 - Sepsis), nomen nudum
basalis (Haliday, 1833 - Pandora)
sellata Haliday, 1838
nigripes: authors, misident.

SEPSIS Fallén, 1810
THREX Gistl, 1848
SEPSIDIMORPHA Frey, 1908
biflexuosa Strobl, 1893
cynipsea (Linnaeus, 1758 - Musca) +
vibrans (Harris, 1780 - Musca), preocc.
hilaris Meigen, 1826
duplicata Haliday, 1838 +
duplicata Haliday in Curtis, 1837, nomen nudum
pilipes van der Wulp, 1871
flavimana Meigen, 1826 +
ruficornis Meigen, 1826
maculipes Walker, 1833 Syn. in Zuska & Pont (1984)
fulgens Meigen, 1826 +
cincina Walker, 1833 Syn. in Zuska & Pont (1984)
tonsa Duda, 1926
luteipes Melander & Spuler, 1917 Added by Ozerov (1999) and Pont & Meier (2002)
neocynipsea Melander & Spuler, 1917 +
melanderi Duda, 1926
nigripes Meigen, 1826 Note 2
orthocnemis Frey, 1908 +
punctum (Fabricius, 1794 - Musca) +
ornata Meigen, 1826
thoracica (Robineau-Desvoidy, 1830 - Micropeza)
violeacea Meigen, 1826 +
ciliforceps Duda, 1926

THEMIRA Robineau-Desvoidy, 1830
ENICOPUS Walker, 1833, preocc.
ENICITA Westwood, 1840
ENICOMIRA Duda, 1926
annulipes (Meigen, 1826 - Sepsis) +
biloba Andersson, 1975
germanica Duda, 1926
gracilis (Zetterstedt, 1847 - Sepsis) [Irland | Mitchell 2018]
leachi (Meigen, 1826 - Sepsis) +
tarsalis (Walker, 1833 - Nemopoda) Syn. in Zuska & Pont (1984)
fumipennis (Walker, 1833 - Nemopoda)
lucida (Staeger in Schiodt, 1844 - Sepsis) +
minor (Haliday, 1833 - Sepsis) +
halidayi (Curtis, 1837 - Sepsis)
nigricornis (Meigen, 1826 - Sepsis)
pusilla (Zetterstedt, 1847 - Sepsis) +
spinosa Verrall, 1886
putris (Linnaeus, 1758 - Musca) +
conssencis (Harris, 1780 - Musca)
pilosa Robineau-Desvoidy, 1830

Note 2
Note 3
Note 5
superba (Haliday, 1833 - Sepsis) +

Nomina dubia
motatoria Stephens, 1829 (Sepsis), nomen nudum
? palpator Harris, 1780 (Musca) [queried as senior synonym of Orygma luctuosum Meigen, 1830 in Kloet & Hincks (1976) and "Orygma sp." in Thompson & Pont (1994); Pont (pers. comm.) now considers it not a sepsid but an unrecognised acalypterate]

Notes
1. Meroplius minutus (Wiedemann, 1830) was considered to be a senior synonym of stercorarius (Robineau-Desvoidy, 1830) after examination of the type by Pont (pers. comm.). According to Evenhuis (1997) Robineau-Desvoidy's work was published first and application to ICZN to conserve the stability of names proposed by Wiedemann in the same year is considered desirable.

2. Pont (1979) regarded Sepsis nigripes Meigen, 1826 as a synonym of fulgens Meigen, 1826 but later (1986) reinstated it as a good species.

3. 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 (Pont pers. comm.).

References

CLUSIIDAE (1998 10, no change)
Heteroneuridae

CLUSINAE
CLUSIA Haliday, 1838
STOMPHASTICA Loew, 1864
HETEROMYZA: Walker, 1853, misident.
flava (Meigen, 1830 - Heteromyza) + spurca (Haliday, 1833 - Heteroneura) Syn. by Chandler (1978)
flava (Haliday in Curtis, 1837 - Cleora), nomen nudum
flava (Hallo in Curtis, 1837 - Cleora), nomen nudum
tigrina (Fallén, 1820 - Helomyza) Ex Paraclusia (Lonsdale & Marshall 2008)
decora (Loew, 1863 - Heteroneura)

albimanus (Meigen, 1830 - Heteroneura) + pictipes (Schiner, 1864 - Heteroneura), preocc.
apicalis (Zetterstedt, 1848 - Heteroneura)
caledonicus (Collin, 1912 - Heteroneura) + gentilis (Collin, 1912 - Heteroneura) + geomyzinus (Fallén, 1823 - Heteroneura)
alpinus (Loew, 1857 - Heteroneura)
ruficollis (Meigen, 1830 - Heteroneura)
verticalis (Collin, 1912 - Heteroneura) +

HETEROMERINGIA Czerny, 1903
nigrimana (Loew, 1864 - Heteroneura)

Nomina dubia
scotica Curtis, 1831 (Heteroneura), nomen nudum

References
THOMPSON, F.C. & MATHIS, W.N. 1980. [see Sciomyzidae]

ACARTOPHTHALMIDAE (1998 2, no change)
There are no changes in this family, of which Papp (1984) listed only three Palaearctic species.

ACARTOPHTHALMUS Czerny, 1902
bicolor Oldenberg, 1910 +
nigrinus (Zetterstedt, 1848 - Anthophilina) +

References

ODINIIDAE (1998 7, + 2 = 9)
There are few changes in the list of Odiniidae, which conforms to that in Krivosheina (1984) except for addition of two species from Scotland.

ODINA Robineau-Desvoidy, 1830
boletina (Zetterstedi, 1848 - Milichia) +
hendeli Collin, 1952
meijerei Collin, 1952
ornata (Zetterstedi, 1838 - Milichia) Note 1
pomona Cogan, 1969
rossi MacGowan & Rotheray, 2004 New name for homonym (MacGowan & Rotheray 2004)
trinotata Robineau-Desvoidy, 1830
maculata (Meigen, 1830 - Milichia) Syn. by Gaimari & Mathis (2011)
ferorata (Schiner, 1863 – Milichia) Syn. by Gaimari & Mathis (2011)
maculata var. loewi Collin, 1952 Syn. by Gaimari & Mathis (2011)
xanthocera Collin, 1952 +
Notes
1. Collin (1952) provisionally assigned the name ornata (Meigen, 1830) to a single female. Some further records are now known (Ismay pers. comm.).

References

AGROMYZIDAE (1998 367, + 43 – 2 = 408)
The Agromyzidae are a large family, all of which develop in plant tissues and, like the Cecidomyiidae, are closely associated with their host plants. Knowledge of the British fauna developed late compared to other families of Diptera and is largely due to the works of Kenneth Spencer from 1954 onwards, collated in his Handbook to the British species (Spencer 1972), as are some of the changes to the list since 1976 that are reported here. The Palaeartic Catalogue (Papp 1984) was a compilation by a non-specialist and contained some nomenclatural errors, which were corrected by Spencer & Martinez (1987). More recently David Henshaw has collated information on the British fauna and he has compiled a world list of the family, on which many of the changes included here were based. Most of the species added since Spencer (1972) are included in his work on the Scandinavian fauna (Spencer 1976).

AGROMYZINAE
AGROMYZA Fallén, 1810 Note 1
DOMOMYZA authors, misident.
abdita Papp, 2015 Added by Warrington (2018b)
abiens Zetterstedt, 1848 +
albipennis Meigen, 1830 +
albitarsis Meigen, 1830 +
lygophaga Hering, 1937
alnibetulae Hendel, 1931 +
alnivora Spencer, 1969 +
alunulata (Hendel, 1931 - Dizygomyza) distorta Griffiths, 1955
ambigua Fallén, 1823 niveipennis Zetterstedt, 1848
anthracina Meigen, 1830 +
bicaudata (Hendel, 1920 - Domomyza) New to List (Henshaw, pers. comm.)
bicophaga Hering, 1925
broni Spencer, 1966
cinerascens Macquart, 1835
conjuncta Spencer, 1966
demeijerei Hendel, 1920 +
dipsaci Hendel, 1927
erithrocephala Hendel, 1920
epti Hering, 1941
ferruginosa van der Wulp, 1871
filipendulae Spencer, 1976 +

Ireland (O’Connor 2001)
Ireland (Warrington 2019b)
Ireland (Warrington 2019b)
Ireland (Warrington 2019b)
Ireland (Warrington 2019b)
Ireland (Warrington 2019b)
Ireland (Warrington 2019b)
flaviceps Fallén, 1823
flavipennis Hendel, 1920
frontella (Rondani, 1875 - Domomyza)
graminicola Hendel, 1931 Added by Cole (1998)
hendeli Griffiths, 1963
idaeana (Hardy, 1853 - Calyptomyza) +
  potentillae (Kaltenbach, 1864 - Phytomyza)
  spiraeae Kaltenbach, 1867
igniceps Hendel, 1920
intermittens (Becker, 1907 - Domomyza)
johannae de Meijere, 1924 +
lathyri Hendel, 1923
lithospermi Spencer, 1931 Note 2
lucida Hendel, 1920 +
  airae Karl, 1926
marmionae Griffiths, 1963 +
mobilis Meigen, 1830 +
myosotidis Kaltenbach, 1864
nana Meigen, 1830 +
nigrella (Rondani, 1875 - Domomyza) +
nigrescens Hendel, 1920
nigripes Meigen, 1830 +
  viridominalis Spencer, 1957
nigrociliata Hendel, 1931
phragmitidis Hendel, 1922 +
prespana Spencer, 1957 Added by Deeming (1995)
pseudoreptans Nowakowski, 1967 +
  urticae Nowakowski, 1964, preocc.
pseudorufipes Nowakowski, 1964 Note 3
pulla Meigen, 1830
  genistae Hendel, 1931
reptans Fallén, 1823
rondensis Strobl, 1900
  veris Hering, 1951
rubiginosa Griffiths, 1955 Note 4
rufipes Meigen, 1830 New to List (Henshaw, pers. comm.)
  buhriella Hering, 1954
sulfuriceps Strobl, 1898
varicornis Strobl, 1898
  watersi Spencer, 1957
vicifoliae Hering, 1932 +
  Ireland (Warrington 2019b)

HEXOMYZA Enderlein, 1936
sarothamni (Hendel, 1923 - Melanagromyza)
schineri (Giraud, 1861 - Agromyza)
simplex (Loew, 1869 - Agromyza) Transferred from Ophiomyia by von Tschirnhaus (2000)
simplicoides (Hendel, 1920 - Melanagromyza)

MELANAGROMYZA Hendel, 1920
aenea (Meigen, 1830 - Agromyza) +
  fuscociliata Hendel, 1931
aeneoventris (Fallén, 1823 - Agromyza) +
  cirsii (Rondani, 1875 - Agromyza)
albocilia Hendel, 1931 Added by Spencer (1976)
angeliciphaga Spencer, 1969
astragali  Spencer, 1976  Added by Bland (2001)
cunctans  (Meigen, 1830 - Agromyza)
dettmeri  Hering, 1933  Ireland (O'Connor 2000)
criolepidis  Spencer, 1961  Added by Gibbs (2002)
eupatori Spener, 1957
fabae  Spencer, 1973
galegae  Warrington, 2019  Added by Warrington (2019a)
lappae  (Loew, 1850 - Agromyza)
limita  Spencer, 1971
nibletti  Spencer, 1957
oligophaga  Spencer, 1990  Added by Spencer (1990)
pubescens  Hendel, 1923
sativae  Spencer, 1957
torilidis  Spencer, 1957
symphyti  Griffiths, 1963
tripolii  Hering, 1957  Description of larva (April), adult described by Spencer, 1957 (December)

OPHIOMYIA  Braschnikov, 1897
alliariae  Hering, 1954
aquilegiana  Lundqvist, 1947  Spelling of author/s name corrected
thalictrina  Griffiths, 1963
beckeri  (Hendel, 1923 - Melanagromyza) +
collini  Spencer, 1971
cunctata  (Hendel, 1920 - Melanagromyza)
curvipalpis  (Zetterstedt, 1848 - Agromyza)
definita  Spencer, 1971
galli  Hering, 1937
gnaphali  Hering, 1949
heracleivora  Spencer, 1957
heringi  Starý, 1930  Spelling of author’s name corrected
labiatarum  Hering, 1937
longilingua  (Hendel, 1920 – Melanagromyza)  Added by Gibbs (2013)
matura  (Meigen, 1838 - Agromyza)
melandricaulis  Hering, 1943
melandryi  de Meijere, 1924
nasuta  (Melander, 1913 - Agromyza)  Added by Gibbs (2006a)
ononis  Spencer, 1966  New to List (Henshaw, pers. comm.)
orbiculata  (Hendel, 1931 - Melanagromyza)
hexaeheta  (Hendel, 1931 - Melanagromyza)
nostradamus  (Hering, 1933 - Melanagromyza)
penicillata  Hendel, 1920
pinguis  (Fallén, 1820 - Madiza)
pulicaria  (Meigen, 1830 - Agromyza)
ranunculicaulis  Hering, 1949
rostrata  (Hendel, 1920 - Melanagromyza)
seneconina  Hering, 1944
skanensis  Spencer, 1976  Added by Wright & Gibbs (2015)

PHYTOMYZINAE
AMAUROMYZA  Hendel, 1931
Subgenus  AMAUROMYZA  sensu stricto
morionella  (Zetterstedt, 1848 - Agromyza)

Subgenus  CEPHALOMYZA  Hendel, 1931
TRILOBOMYZA  Hendel, 1931 -  Syn. by Spencer & Steyskal (1986)
chenopodivora  Spencer, 1971
flavifrons  (Meigen, 1830 - Agromyza)  Ireland (Warrington 2019b)
gyrans  (Fallén, 1823 - Agromyza) ++
labiatarum  (Hendel, 1920 - Dizygomyza) +

311
luteiceps (Hendel, 1920 - Dizygomyza)
monfalconensis (Strobl, 1909 - Agromyza)
verbasci (Bouché, 1847 - Agromyza)

AULAGROMYZA Enderlein, 1936
Syn. in von Tschirnhaus (1991), Note 5

ANTEPOSITA (Strobl, 1898 - Phytomyza)
buhri (de Meijere, 1938 - Phytagromyza)
simplonensis (Spencer, 1957 - Phytagromyza)
corniger (Griffiths, 1973 - Paraphytomyza)
lonicerae: authors, misident.
discrepans (van der Wulp, 1871 - Agromyza)
fulvicornis (Hendel, 1935 - Phytomyza)
langei (Hering, 1937 - Phytagromyza)
hendeliana (Hering, 1926 - Phytagromyza) +
heringii (Hendel, 1920 - Napomyza) +
lucens (de Meijere, 1924 - Phytagromyza) +
luteoscutellata (Strobl, 1898 - Paraphytomyza) +
orhana (Hendel, 1920 - Phytagromyza) +
populi (Kaltenbach, 1864 - Agromyza)
populivora (Hendel, 1926 - Phytomyza)
populicola (Haliday in Walker, 1853 - Agromyza) +
similis (Brischke, 1881 - Agromyza) +
tremulae (Hering, 1957 - Phytagromyza) +
tridentata (Loew, 1858 - Phytomyza)
trivittata (Loew, 1873 - Agromyza) +
tristriata (Hendel, 1932 - Phytagromyza)

CALYCOMYZA Hendel, 1931
artemisiae (Kaltenbach, 1856 - Phytomyza)
humeralis (von Roser, 1840 - Agromyza)

CERODONTHA Rondani, 1861
ODONTOCERA Macquart, 1835, preocc.
Subgenus BUTOMOMYZA Nowakowski, 1967 Ex Dizygomyza sensu stricto, Spencer (1976)
angulata (Loew, 1869 - Agromyza)
semiposticata (Hendel, 1920 - Dizygomyza)
eucaricis Nowakowski, 1967
mellita Spencer, 1971
pseuderrans (Hendel, 1931 - Dizygomyza)
fonsecai Spencer, 1971
scripi (Karl, 1926 - Dizygomyza)
staryi (Starý, 1930 - Dizygomyza) Added by Gibbs (2005)

Subgenus CERODONTHA sensu stricto
affinis (Fallén, 1823 - Chlorops) Added by Gibbs (2006b)
denticornis (Panzer, 1806 - Chlorops) +
fulvipes (Meigen, 1830 - Agromyza) +
femoralis (Meigen, 1838 - Agromyza)
hennigi Nowakowski, 1967 Added by Gibbs (2006b)
lateralis (Zetterstedt, 1848 - Chlorops), preocc.
phragmitophila Hering, 1935 [Cerodonta] Added by Gibbs (2006b)

Subgenus DIZYGOMYZA Hendel, 1920
bimaculata (Meigen, 1830 - Agromyza)
caricicola (Hering, 1926 - Dizygomyza)
soenderupi (Hering, 1937 - Dizygomyza)
crassiseta (Strobl, 1900 - Agromyza)
fasciata (Strobl, 1880 - Phyllomyza)
plumbea (Hendel, 1931 - Dizygomyza)
iraeos (Robineau-Desvoidy, 1851 - Agromyza) + ireos, error
iridis (Hendel, 1927 - Dizygomyza)
luctuosa (Meigen, 1830 - Agromyza) + effusi (Karl, 1926 - Dizygomyza)
luzulai (Groschke, 1957 - Phytobia) Added by Bland (1993)
morosa (Meigen, 1830 - Agromyza) + gallica Nowakowski, 1967
luctuosa (Meigen, 1830 - Agromyza) + Nowakowski, 1967
morosa (Meigen, 1830 - Agromyza) + New to List (Henshaw, pers. comm.), Ireland (Chandler et al. 2002)
iraeos (Robineau-Desvoidy, 1851 - Agromyza) + gallica Nowakowski, 1967
iridis (Hendel, 1927 - Dizygomyza)
luctuosa (Meigen, 1830 - Agromyza) +
luzulai (Groschke, 1957 - Phytobia)
morosa (Meigen, 1830 - Agromyza) +
iraeos (Robineau-Desvoidy, 1851 - Agromyza) +
iridis (Hendel, 1927 - Dizygomyza)
luctuosa (Meigen, 1830 - Agromyza) +
luzulai (Groschke, 1957 - Phytobia)

Subgenus ICTEROMYZA Hendel, 1931
bohemani (Rydén, 1951 - Dizygomyza)
capitata (Zetterstedt, 1848 - Agromyza) +
geniculata (Fallén, 1823 - Agromyza)
lineella (Zetterstedt, 1838 - Agromyza)
hirticeps (Hendel, 1920 - Dizygomyza)

Subgenus PHYTAGROMYZA Hendel, 1920
CRASTEMYZA Nowakowski, 1967
flavocingulata (Strobl, 1909 - Agromyza)

Subgenus POEMYZA Hendel, 1931
atra (Meigen, 1830 - Agromyza)
calamagrostidis Nowakowski, 1967
calosoma (Hendel, 1931 - Dizygomyza)
cingulata: authors, misident. Corrected by Spencer (1976)
hammi Spencer, 1971 Note 6
imbuta (Meigen, 1838 - Agromyza) Ireland (Chandler et al. 2002)
deschampsiae (Spencer, 1957 - Phytobia) Syn. by Spencer & Martinez (1987)
icisca (Meigen, 1830 - Agromyza) +
inconspicua (Malloch, 1913 - Agromyza) New to List (Henshaw, pers. comm.)
lateralis (Macquart, 1835 - Agromyza)
musca (Meigen, 1830 - Agromyza)
phalaridis Nowakowski, 1967
phragmitidis Nowakowski, 1967
pygmaea (Meigen, 1830 - Agromyza) +
superciliosa (Zetterstedt, 1860 - Agromyza)
unisetiorbita Zlobin, 1993 Added by Heckford (2016)

Subgenus XENOPHYTOMYZA Frey, 1946
atronitens (Hendel, 1920 - Haplomyza) Ireland (Chandler et al. 2002)
biseta (Hendel, 1920 - Dizygomyza) +
venturi Nowakowski, 1967

aprilina (Goureau, 1851 – Phytomyza) +
asteris (Hendel, 1934 – Phytomyza) +
blackstoniae Spencer, 1990 +
centaurii Spencer, 1990
farfarella (Hendel, 1935 – Phytomyza) ++
fuscula (Zetterstedt, 1838 – Phytomyza) Restored from Excluded species by Bland (2000b)
opalacea: authors, misident.
horticola (Goureau, 1851 – Phytomyza) + atricornis Meigen, 1838, partim
lonicerae (Robineau-Desvoidy, 1851 – Phytomyza) +
harlemensis (Weyenbergh, 1870 – Phytomyza)
xylostei (Kaltenbach, 1862 – Agromyza)
luzulae (Hering, 1924 – Phytomyza)
milii (Kaltenbach, 1864 – Phytomyza) +
nigra (Meigen, 1830 – Phytomyza) +
cinereofrons Hardy, 1849
opalella (Hendel, 1935 – Phytomyza)
paraciliata Godfray, 1985
periclymeni (de Meijere in Hendel, 1922 – Phytomyza) +
primulae (Robineau-Desvoidy, 1851 – Phytomyza) +
ramosa (Hendel, 1923 – Phytomyza)
scabiosae (Hendel, 1935 – Phytomyza)
scolopendri (Robineau-Desvoidy, 1851 – Phytomyza) +
succisae (Hering, 1922 – Phytomyza) +
syngenesiae Hardy, 1849 + atricornis (Meigen, 1838 – Phytomyza), partim.

GALIOMYZA Spencer, 1981 Ex Liriomyza, Spencer (1981)
morio (Brischke, 1881 - Agromyza)
vioiphaga (Hendel, 1932 - Liriomyza) Ex Metopomyza, Spencer (1990)

GYMNOPHYTOMYZA Hendel, 1936
heteroneura (Hendel, 1920 - Phytomyza) Ex Paraphytomyza
nigrivenis (Spencer, 1959 - Phytagromyza) Syn. by Spencer & Martinez (1987)

LIRIOMYZA Mik, 1894
PRASPEDOMYZA Hendel, 1931
amoena (Meigen, 1830 - Agromyza) +
angulicornis (Malloch, 1918 - Agromyza) Ireland (Thomas 2019)
triglochinae Hendel, 1931
artemisicola de Meijere, 1924 +
bryoniae (Kaltenbach, 1858 - Agromyza)
solani Hering, 1927

cannabis Hendel, 1931 Added by Collins et al. (2017)

centaurae Hering, 1927
cicerina (Rondani, 1875 - Agromyza)
congesta (Becker, 1903 - Agromyza) +
demeijerei Hering, 1930
equiseti de Meijere, 1924
erucifolii de Meijere, 1944
eupatoria Spencer, 1954

eupatorii (Kaltenbach, 1873 - Agromyza) Ieland (Chandler et al. 2002)
flaveola (Fallén, 1823 - Agromyza) +
flavopicta Hendel, 1931
hampsteadensis Spencer, 1971
hieracii (Kaltenbach, 1862 - Agromyza)
huidobrensis (Blanchard, 1926 - Agromyza) Quarantine species - eradicated
<table>
<thead>
<tr>
<th>Species</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>infuscata Hering, 1926</td>
<td>Introduced, Neotropical species; added by Hume et al. (1990)</td>
</tr>
<tr>
<td>latigenis (Hendel, 1920 – Haplomyza)</td>
<td>Added by Warrington (2019c)</td>
</tr>
<tr>
<td>latipalpis Hendel, 1920</td>
<td></td>
</tr>
<tr>
<td>lutea (Meigen, 1830 - Agromyza)</td>
<td></td>
</tr>
<tr>
<td>melanorhabda Hendel, 1931</td>
<td></td>
</tr>
<tr>
<td>obliqua Hendel 1931</td>
<td>Added by Warrington &amp; von Tschirnhaus (2019a)</td>
</tr>
<tr>
<td>occipitalis Hendel, 1931</td>
<td></td>
</tr>
<tr>
<td>orbona (Meigen, 1830 - Agromyza) +</td>
<td>Syn. by Spencer (1976)</td>
</tr>
<tr>
<td>orbonella Hendel, 1931</td>
<td></td>
</tr>
<tr>
<td>pascuum (Meigen, 1838 - Agromyza)</td>
<td></td>
</tr>
<tr>
<td>phryne Hendel, 1931</td>
<td></td>
</tr>
<tr>
<td>pisivora Hering, 1954</td>
<td></td>
</tr>
<tr>
<td>polygalae Hering, 1927 +</td>
<td></td>
</tr>
<tr>
<td>ptarmicae de Meijere, 1925</td>
<td>Syn. by Spencer (1976)</td>
</tr>
<tr>
<td>puella (Meigen, 1830 - Agromyza)</td>
<td>Added by Godfray (2011)</td>
</tr>
<tr>
<td>pusilla (Meigen, 1830 - Agromyza) +</td>
<td></td>
</tr>
<tr>
<td>fasciola (Meigen, 1838 - Agromyza)</td>
<td></td>
</tr>
<tr>
<td>pusio (Meigen, 1830 - Agromyza)</td>
<td></td>
</tr>
<tr>
<td>graminicola de Meijere, 1924</td>
<td>Ireland (Chandler et al. 2002)</td>
</tr>
<tr>
<td>richterii Hering, 1927</td>
<td></td>
</tr>
<tr>
<td>scorzoneræ Rydén, 1951</td>
<td>New to List (Henshaw, pers. comm.)</td>
</tr>
<tr>
<td>solivaga Spencer, 1971</td>
<td></td>
</tr>
<tr>
<td>sornchi Hendel, 1931 +</td>
<td></td>
</tr>
<tr>
<td>soror Hendel, 1931</td>
<td></td>
</tr>
<tr>
<td>strigata (Meigen, 1830 - Agromyza) +</td>
<td></td>
</tr>
<tr>
<td>pumila (Meigen, 1830 - Agromyza)</td>
<td></td>
</tr>
<tr>
<td>violae (Curtis, 1844 - Agromyza)</td>
<td></td>
</tr>
<tr>
<td>tanaceti de Meijere, 1924 +</td>
<td></td>
</tr>
<tr>
<td>taraxacii Hering, 1927 +</td>
<td></td>
</tr>
<tr>
<td>tragopogonis de Meijere, 1928</td>
<td></td>
</tr>
<tr>
<td>trifolii (Burgess in Comstock, 1880 - Oscinis) +</td>
<td>Quarantine species - eradicated</td>
</tr>
<tr>
<td>virgo (Zetterstedt, 1838 - Agromyza)</td>
<td></td>
</tr>
<tr>
<td>yasumatsui Sasakawa, 1972</td>
<td>Added by Warrington (2019d)</td>
</tr>
</tbody>
</table>

**METOPOMYZA** Enderlein, 1936

<table>
<thead>
<tr>
<th>Species</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>flavonotata (Haliday, 1833 - Agromyza) +</td>
<td></td>
</tr>
<tr>
<td>flavoscutellaris (Zetterstedt, 1838 - Agromyza) Syn. by Spencer (1976)</td>
<td></td>
</tr>
<tr>
<td>nigriorbita (Hendel, 1931 - Liriomyza)</td>
<td>Added by Cole (1998)</td>
</tr>
<tr>
<td>nigrohumeralis (Hendel, 1931 – Liriomyza)</td>
<td>Added by Telfer &amp; Gibbs (2018a)</td>
</tr>
<tr>
<td>scutellata (Fallén, 1823 - Agromyza)</td>
<td></td>
</tr>
<tr>
<td>xanthaspis (Loew, 1858 - Agromyza)</td>
<td></td>
</tr>
</tbody>
</table>

**NAPOMYZA** Haliday in Westwood, 1840

DINEURA Lioy, 1864, preocc.

<table>
<thead>
<tr>
<th>Species</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>bellidis Griffiths, 1967</td>
<td></td>
</tr>
<tr>
<td>carotae Spencer, 1966</td>
<td>Added by Henshaw (2002)</td>
</tr>
<tr>
<td>cichorii Spencer, 1966</td>
<td>Added by Spencer (1990)</td>
</tr>
<tr>
<td>elegans (Meigen, 1830 – Phytomyza) +</td>
<td></td>
</tr>
<tr>
<td>hirticornis (Hendel, 1932 – Phytomyza) +</td>
<td></td>
</tr>
<tr>
<td>lateralis (Fallén, 1823 – Phytomyza) +</td>
<td></td>
</tr>
</tbody>
</table>

**Note 8. Stat. rev. (Winkler et al. 2009), but see Note 11.**
nigriceps van der Wulp, 1871
scrophulariae Spencer, 1966 +
tripolii Spencer, 1966 +
asteroides Winkler in Winkler, Schelfer & Mitter, 2009 New name because of homonymy in Phytomyza (de Meijere, 1924)

NEMORIMYZA Frey, 1946
posticata (Meigen, 1830 - Agromyza) +

PHYTOBIA Lioy, 1864
DENDROMYZA Hendel, 1931
cambii (Hendel, 1931 - Dizygomyza) +
barnesi (Hendel in Barnes, 1933 - Dizygomyza) Syn. by von Tschirnhaus (1992)
tremulae (Kangas, 1949 - Dendromyza)
carbonaria (Zetterstedt, 1848 - Agromyza) Syn. by Spencer (1976)
latigenis (Hendel, 1931 - Dizygomyza)
erans (Meigen, 1830 - Agromyza)
mallochi (Hendel, 1924 - Dizygomyza) Added by Gibbs (2006a)

PHYTOLIRIOMYZA Hendel, 1931
LEMURIMYZA Spencer, 1965 Syn. by Spencer (1976)
PTERIDOMYZA Nowakowski, 1962 Syn. by Spencer (1976)
alpocola (Strobl, 1898 - Agromyza)
bornholmensis Spencer, 1976
dorsata (Siebke, 1863 - Agromyza) Syn. by Spencer (1976)
striata (Hendel, 1931 - Liriomyza)
hilarela (Zetterstedt, 1848 - Agromyza) +
melämpygga (Loew, 1869 - Agromyza) +
impatientis (Brischke, 1881 - Agromyza)
ornata (Meigen, 1830 - Agromyza) Ex Metopomyza, Zlobin, 1995
pectoralis (Becker, 1908 - Agromyza)
perpusilla (Meigen, 1830 - Agromyza) Syn. by Spencer (1976)
pteridii Spencer, 1973 Ireland (Spencer 1973)
scotica Spencer, 1962
venustula Spencer, 1976 New to List (Henshaw, pers. comm.)

PHYTOMYZA Fallén, 1810 Note 11
NAPOMYZA Haliday in Curtis, 1837, suppr.
asphaltes Hering, 1920
aconiti Hendel, 1920
adjuncta Hering, 1928 Syn. by Thompson & Mathis (1980), Note 8
silicomes Hering, 1960
affinis Fallén, 1823 +
agromyzina Meigen, 1830 Ireland (Warrington 2019b)
ambiceps Meigen, 1830
rydeniana Hering, 1949 Syn. by Spencer (1976)
albipennis Fallén, 1823 Ex N apomyza, Zlobin (1994)
alfpina Groschke, 1957 +
anenomes Hering, 1925 +
angelicae Kaltenbach, 1872 +
angeliccastri Hering, 1932 +
anternariae Bland, 2011 + Added by Bland (2011)
aquilegiae Hardy, 1849 Ireland (Godfray 2010)
arnicae Hering, 1925 New to List (Henshaw, pers. comm.)
artemisiae Hering, 1932 Ireland (Godfray 2010)
astrantiae Hendel, 1924 + New to List (Henshaw, pers. comm.) Added by Homan (2009), Ireland (Warrington 2019b)
autumnalis Hering, 1932 + Described only from larva but valid from that date according to ICZN Article 17 (2)

316
autumnalis Griffiths, 1959 (adult)
bipunctata Loew, 1858
brischkei Hendel, 1922
   vulnerariae Spencer, 1957    Syn. by Spencer (1990)
brunnipes Brischke, 1881
buhriella Spencer, 1969
   notabilis Spencer, 1971
calthivora Hendel, 1934
calthophila Hendel, 1931 +
campanulae Hendel, 1920 +
cecidonia Hering, 1937 +
   cecidonia s. britannica Griffiths, 1956    Syn. by Spencer (1976)
chaerophylli Kaltenbach, 1856 +
cineracea Hendel, 1920
   conopodi Hering, 1943
   cinerea Hendel, 1920    Ex Napomyza, good species, Zlobin (1994)
cirri Hendel, 1923 +
cirsicola Hendel, 1927
clematidis Kaltenbach, 1859
conii Hering, 1931
   conyzae Hendel, 1920 +
corvimontana Hering, 1930
   crassiseta Zetterstedt, 1860 +
cyti Brischke, 1881
   dasyops Hendel, 1920
diversicornis Hendel, 1927
   enigmoides Hering, 1937
   erigerophila Hering, 1927
   eupatori Hering, 1927
   evanescens Hendel, 1920
   fallaciosa Brischke, 1881 +
   pseudohellebori Hendel, 1920
   ferina Spencer, 1971
   flavicornis Fallén, 1823 +
   flavofemorata Strobl, 1893
fulgens Hendel, 1920
   gilva Spencer, 1971
glechomae Kaltenbach, 1862 +
gymnostoma Loew, 1858
   Added by Collins & Lole (2005)
   heckfordi Bland, 2011
   Added by Bland (2011)
   hellebori Kaltenbach, 1874
   Added by Stubbs (2000)
   hendeli Hering, 1923
   heracleana Hering, 1937 +
   heringiana Hendel, 1922
   heterophylli Bland, 1997
ilcis Curtis, 1846 +
   aquifoli Goureau, 1851
   isais Hering, 1936
   kaltenbachi Hendel, 1922
   krygeri Hering, 1949
   lappae Goureau, 1851
   lappina: authors, misident.
   leucantheni Hering, 1935
   marginella Fallén, 1823 +
   sonchi Robineau-Desvoidy, 1851
   New to List (Henshaw, pers. comm.)
   Restored to List (Henshaw, pers. comm.)
   Ireland (O'Connor & Chandler 2006)
   Ireland (Warrington 2019b)
   Ireland (Warrington 2019b)
medicaginis Hendel, 1925
symphyti Hendel, 1935
minuscula Goureau, 1851 +
murina Hendel, 1935
brevicornis: authors Brit., misident.
myosotica Nowakowski, 1959
nigrifemur Hering, 1934
nigripennis Fallén, 1823
nigritella Zetterstedt, 1848
nigritula Zetterstedt, 1838
notata Meigen, 1830
obscura Hendel, 1920
obscurella Fallén, 1823 +
origani Hering, 1931
orobanchia Kaltenbach, 1864
pastincae Hendel, 1923 +
paulilowii Hendel, 1920
pauliloewi, error
pedicularifoli Hering, 1960
penicilla Hendel, 1935
petoei Hering, 1924
phillyreae Hering in Buhr, 1930
pimpinellae Hendel, 1924
plantaginis Robineau-Desvoidy, 1851 +
plantaginicaulis Hering, 1944
pullula Zetterstedt, 1848
matricariae Hendel, 1920
ranunculi (Schrank, 1803 - Musca) +
flava Fallén, 1823
terminalis Meigen, 1830
ranunculicola Hering, 1949
ranunculivora Hering, 1932 +
runcunculi Hendel, 1927
rhabdophora Griffiths, 1964 +
rhodiolae Griffiths, 1976
robylsta Hendel, 1936
rostrata Hering, 1934
rufescens von Roser, 1840
analis Zetterstedt, 1848
hieracii Hendel, 1922
rufipes Meigen, 1830 +
rydeni Hering, 1934
schlicki Spencer, 1976
scotina Hendel, 1920
sedan Kaltenbach, 1869
sedicola Hering, 1924
silai Hering, 1935
sitichensis Griffiths, 1973
soenderupi Hering, 1941 +
solidaginis Hendel, 1920
sphondylivora Spencer, 1957
spinaciae Hendel, 1935 +
spinaciae Hendel, 1928, nomen nudum
affinis: authors, misident.
spoliata Strobl, 1906
spondylii Robineau-Desvoidy, 1851 +
sphondylii Goureau, 1851, emend.
stolonigena Hering, 1949


tanaceti Hendel, 1923 +

tenella Meigen, 1830 +
pedicularis Hering, 1949

tetristicha Hendel, 1927 +

thysselini Hendel, 1923

Added by Irwin (1985)

trollii Hering, 1930

Added in Chandler (1998), formally by Bland et al. (1999)
trolliophila Hering, 1944

Added in Chandler (1998), formally by Bland et al. (1999)

thysselini Hendel, 1923

Note 10

trolliivora Hering, 1935 +

tussilaginis Hendel, 1925 +

varipes Macquart, 1835 +

virgaureae Hering, 1926 +

wahlgreni Rydén, 1944

Ireland (Chandler et al. 2002)
taraxacoeceis Hering, 1949

Syn. by Spencer (1976)

PSEUDONAPOMYZA Hendel, 1920

atra (Meigen, 1830 - Phytomyza)

europaea Spencer, 1973

europaea (sensu stricto)

lacteipennis (Malloch, 1913 - Phytomyza)

New to List (McLean and Henshaw, pers. comm)

Introduced; Nearctic origin

Excluded species


Amauromyza (sensu stricto) lamii (Kaltenbach, 1858 - Agromyza). Added with ? by Robbins (1989); considered unlikely to be correct (Henshaw pers. comm.)

Cerodontha (S. Poemyza) cingulata (Zetterstedt, 1848 - Agromyza). Listed as British by Papp (1984); as indicated above it was deleted by Spencer (1976).

C. (P.) melicae Nowakowski, 1972. Also listed as British in Papp (1984); no record has been traced (Henshaw pers. comm.).

Phytomyza archangelicae Hering, 1937 was added with ? by Robbins (1989) on leaf mines only; confirmation is required (Henshaw pers. comm.).

SELACHOPS Wahlberg, 1844

flavocinctus Wahlberg in Boheman, 1844 was recorded from Britain by Dale (1880), but has not been confirmed since (see Introduction of 1998 checklist concerning masculine gender of the generic name). The specimen is in the Hope collections, Oxford and was correctly identified by J.E. Collin as Cerodontha binaculata (Meigen, 1830) (confirmed in 1994 by Henshaw pers. comm.)

Notes

1. The type-species of Agromyza Fallén has been designated as reptans Fallén, 1823 by ICZN (1988a), to maintain usage of this name as the earliest valid designation was of a species now in Melanagromyza.

2. Agromyza lithospermi Spencer, 1963 was omitted in error by Kloet & Hincks (1976).

3. Agromyza pseudorufipes Nowakowski, 1964 may be a synonym of A. canadensis Malloch, 1913 (Henshaw pers. comm.).

4. Agromyza rubiginosa Griffiths, 1955 is a probable synonym of felleri Hering, 1941 according to Spencer (1971).

5. The name Aulagromyza Enderlein, 1936 was revived by von Tschirnhaus (1991) for the genus formerly known as Paraphytomyza Enderlein, 1936, evidently because the latter had a misidentified type-species, placed in 1998 in Chromatomyia. However, ICZN (1988c) had previously validated usage of Paraphytomyza by providing a new type-species designation.

6. Cerodontha (Poemyza) hannni Spencer, 1971, which had been synonymised with incisa (Meigen, 1830) by Spencer & Martinez (1987), has been restored to specific rank (Henshaw pers. comm.).
7. *Chromatomyia* Hardy, 1849 has a misidentified type-species so requires a valid designation (see Mycetophilidae Note 8). This was rendered unnecessary by its synonymy with *Phytomyza* (Winkler et al. 2009), but see Note 11.

8. *Napomyza* Haliday in Curtis, 1837 (a synonym of *Phytomyza* Fallén, 1810) was suppressed by ICZN (1988b) in order to conserve the usage of *Napomyza* Haliday in Westwood, 1840.

9. *Phytomyza rostrata* Hering, 1934 was added with a query by Bland (1992), but has since been confirmed to be British by Henshaw (pers. comm.) and Bland (1998).

10. Mines of this species have been found in Scotland (Godfray and Bland pers. comm.); an adult from a water trap requires confirmation (Henshaw pers. comm.).

11. A phylogenetic revision by Winkler et al. (2009) proposed that *Chromatomyia* and *Napomyza* should be regarded as synonymous with *Phytomyza*, within which *Chromatomyia* is treated as synonymous with *Phytomyza* sensu stricto while *Napomyza* has the revised rank of subgenus. This was initially followed (2011/2012 versions of this checklist) but is not now supported following advice from Michael von Tschirnhaus.


THOMPSON, F.C. & MATHIS, W.N. 1980 [see Sciomyzidae].


THOMPSON, F.C. & MATHIS, W.N. 1980 [see Sciomyzidae].


WARRINGTON, B. 2019a. Liriomyza latigenis (Hendel) (Diptera, Agromyzidae) new to Britain, with morphological notes. Dipterists Digest (Second Series) 25: 159-164.

WARRINGTON, B. 2019b. Liriomyza yasumatsui Sasakawa (Diptera, Agromyzidae) new to Great Britain and Spain, with notes on the robustella-group. Dipterists Digest (Second Series) 26: 105-110.

WARRINGTON, B. P. 2019e. Organoxeny within Phytomyza ranunculi (Schrank) (Diptera, Agromyzidae) larvae. Dipterists Digest (Second Series) 26: 5-12.


OPOMYZIDAE (1998 16, + 1 - 1 = 16)
The British Opomyzidae were reviewed by Drake (1993), which is followed here.

GEOMYZA Fallén, 1810
BALIOPTERA Loew, 1864
GEOMYZELLA Enderlein, 1936
angustipennis Zetterstedt, 1847
divergens (Loew, 1873 - Balioptera)
apicalis (Meigen, 1830 - Opomyza)
Hendeli Czerny, 1928

balachowskyi Mesnil, 1934

combinata: Collin, 1945, misident.

breviseta Czerny, 1928

hackmani Nartshuk, 1984 +

combinata: Hackman, 1958, misident.

majuscula (Loew, 1864 - Bactiopera) +

nartshukae Carles-Tolra, 1993

Added by van Zuijlen (1999)

subnigra Drake, 1992

Added by Drake (1992)

tripunctata Fallén, 1823 +

venusta (Meigen, 1830 - Opomyza)

OPOMYZA Fallén, 1820

florum (Fabricius, 1794 - Musca) +

germinationis (Linnaeus, 1758 - Musca) +

lineatopunctata von Roser, 1840

petrei Mesnil, 1934 +

punctata Haliday, 1833 +

nathaliae Egger, 1862

punctella Fallén, 1820

Nomina dubia

abdominalis Stephens, 1829 (Geomyza), nomen nudum

arcuata Stephens, 1829 (Geomyza), nomen nudum

dubia Stephens, 1829 (Geomyza), nomen nudum

flava Stephens, 1829 (Geomyza), nomen nudum

galpinus Harris, 1780 (Musca)

minatrix Stephens, 1829 (Geomyza), nomen nudum

pallida Stephens, 1829 (Geomyza), nomen nudum

pallipes Stephens, 1829 (Geomyza), nomen nudum

quaterna Stephens, 1829 (Geomyza), nomen nudum

rufescentis Stephens, 1829 (Geomyza), nomen nudum

trimacula Haliday, 1833 (Opomyza)

ventralis Stephens, 1829 (Geomyza), nomen nudum

Excluded species

Geomys breviforceps Hackman, 1958 was listed as ? GB in Soós (1984). Hackman (1958) suggested it to be synonymous with majuscula; this is considered likely to be correct (Drake 1993).

Notes

1. Vockeroth (1961) first drew attention to the confusion of two species under the name combinata Linnaeus, 1767, reporting that both occurred in Britain. One of these he recognised as balachowskyi Mesnil, 1934, which was the combinata of Collin; the other was combinata of Hackman, now following Drake (1993) to be known as hackmani Nartshuk, 1984.

Drake (1993) also mentioned the confusion in Linnaeus' collection where combinata is represented by a specimen of Opomyza germinationis and the latter by a specimen of a Palleoptera species; he noted that Linnaeus' descriptions agreed better with the current interpretation of these names but application to ICZN to conserve current usage is under consideration.

References


ANTHOMYZIDAE (1998 19, + 3 – 1 = 21)
Revisions of type material by Andersson (1976, 1984a) and Roháček (1984, 1986) led to nomenclatural changes, of which only the earlier ones appeared in Andersson (1984b). The more recent works of Roháček added a number of changes in generic status, and he provided a world list of the family (Roháček 1998). The present list follows his more recent revision (2006, 2009).

ANAGNOTA Becker, 1902
bicolor (Meigen, 1838 - Opomyza)

ANTHOMYZA Fallén, 1810
LEPTOMYZA Macquart, 1835
ANTHOPHILINA Zetterstedt, 1837

**andersoni** Roháček, 1984 Added by Roháček (2009)
collini Andersson, 1976 +
gracilis: authors, misident. Corrected by Andersson (1976)
dissors Collin, 1944
elbergi Andersson, 1976 +
sordidella: authors, misident. Ireland (Roháček 2006)
gracilis Fallén, 1823 +
trojani Elberg, 1968 Syn. by Andersson (1976)
macra Czerny, 1928 +
eglecta Collin, 1944 Added by Emley (1992)
pallida (Zetterstedt, 1838 - Anthophilina)
guicella (Zetterstedt, 1838 - Sapromyza) Syn. by Andersson (1984a)
pleuralis Czerny, 1928

ARGANTHOMYZA Roháček, 2009 Ex Anthomyza (Roháček 2009)
socculata (Zetterstedt, 1847 - Geomyza)
unugulata (Loew, 1873 – Anthomyza) Syn. by Roháček (1984)

collini (Czerny, 1928 - Anagnota)

FUNGOMYZA Roháček, 1999 Ex Anthomyza (Roháček 1999)
albimana (Meigen, 1830 - Opomyza)

PARANTHOMYZA Czerny, 1902
nitida (Meigen, 1838 - Opomyza) +
? asteia (Haliday, 1833 - Opomyza) +
flavipes (Zetterstedt, 1848 - Anthophilina) Note 1

RELIQUANTHA Roháček, 2013
varipes Roháček, 2013 Added by Roháček (2013)

STIFHROSOMA Czerny, 1928
PTENOTAENIA Enderlein, 1936
cingulatum (Haliday, 1855 - Geomyza) + Ex Anthomyza, Roháček (1996)
laetum (Meigen, 1830 - Opomyza) cingulatum: (Collin, 1944 - Anthomyza), misident. Corrected by Roháček (1996)
sabulosum (Haliday, 1837 - Opomyza) +

TYPHAMYZA Roháček, 1992 Ex Anthomyza, Roháček (1992)
bifasciata (Wood, 1911 - Anthomyza) [Ireland (Chandler et al. 2017)]

Notes
1. Opomyza asteia Haliday, 1833 is given as a synonym of Paranthomyza nitida (Meigen, 1838) in both Kloet & Hincks (1976) and Andersson (1984b), although it has priority. Type material does not exist and it is perhaps best regarded as a nomen dubium.

2. The undescribed species of Paranthomyza found at Greywell Fen, Hants in Carex tussocks was described by Roháček (1999) and transferred to a new genus Carexomyza by Roháček (2009).

References

AULACIGASTRIDAE (1998 1, no change)
Following Papp (1984) the exclusion of Stenomicridae, included in this family in Kloet & Hincks (1976), is recognised.

AULACIGASTER Macquart, 1835
AULACOGASTER Agassiz, 1846, emend.
leucopeza (Meigen, 1830 - Diastata) +
rufitarsis Macquart, 1835
diadema (Meigen, 1838 - Diastata)

References
STENOMICRIDAE (1998 2, + 1 = 3)
This family was proposed by Griffiths (1972) and was recognised by Papp (1984); it was included in Aulacigastridae by Kloet & Hincks (1976) but as a subfamily in Periscelididae, to which they considered it to be more nearly related, by Grimaldi & Mathis (1993).

PODOCERA Czerny, 1929
DIADELOPS Collin, 1944

delicata (Collin, 1944 - Diadelops)

STENOMICRA Coquillett, 1900

References

PERISCELIDIDAE (1998 3 + 1, 4)
Periscelididae
Papp (1984) listed four Palaearctic species, all of which were included in Kloet & Hincks (1976) but one of these is deleted here.

PERISCELIS Loew, 1858
Subgenus MYODRIS Lioy, 1864
MICROPERISCELIS Oldenberg, 1914 Syn. in Grimaldi & Mathis (1993)
annulata (Fallén, 1813 - Notiphila) Excluded species
fugax Roháček & Andrade, 2017 Added by Chandler (2018)
winnertzii Egger, 1862

Subgenus PERISCELIS sensu stricto
nigra (Zetterstedt, 1860 - Astelia)

Excluded species
Periscelis annulipes Loew, 1858 is probably not British (Ismay pers. comm.), no specimens having been traced.

References
GRIMALDI, D.A. & MATHIS, W.N. 1993. [see Stenomicridae].

ASTEIIDAE (1998 7, + 1 = 8)
The British species were revised by Chandler (1978) and there has been only one addition since.
Two subfamilies are recognised as in Papp (1984).

ASTEINAE
ASTEIA Meigen, 1830
   ASTIA Agassiz, 1846, emend.
amoena Meigen, 1830 +
concinna Meigen, 1830
elegantula Zetterstedt, 1847

SIGALOESSINAE
ASTIOSOMA Duda, 1927
   rufifrons Duda, 1927 Added by Chandler (1978)

LEIOMYZA Macquart, 1835
   LECOMYZA Haliday in Curtis, 1837, unavailable
   LIOMYZA Blanchard, 1840, emend.
dudai Sabrosky, 1956
laevigata (Meigen, 1830 - Agromyza) +
scatophagina (Fallén, 1823 - Heteroneura) +
glabricula (Meigen, 1830 - Agromyza) Syn. restored by Chandler (1978)

References


MILICHIIDAE (1998 18, + 1 = 19)
The Milichiidae are here restricted as in Kloet & Hincks (1976), but as in Papp (1984) are restored to proximity with the Carnidae, formerly included in the family. It has been possible from examination of collections to confirm the occurrence of the species marked ?? in Kloet & Hincks (1976).

MADIZINAE
DESMOMETOPA Loew, 1866
   palpalia (Wahlberg in Zetterstedt, 1848 - Agromyza) New to List, Note 1
   ? discipalpis Papp, 1993
   sordida (Fallén, 1820 - Madiza)
   m-atrum (Meigen, 1830 - Agromyza)
   varipalpis Malloch, 1927 Added by Mitchell (2013), removed from Imported species (Sabrosky 1983)

LEPTOMETOPA Becker, 1903
   latipes (Meigen, 1830 - Agromyza)
   niveipennis (Strobl, 1900 - Siphonella) Confirmed as British, Note 1

MADIZA Fallén, 1810
   britannica Hennig, 1937
   glabra Fallén, 1820 +
   pachymera Becker, 1908 New to List, Note 1

MILICHIINAE
MILICHIA Meigen, 1830
   LOBIOPTERA Wahlberg, 1847
ludens (Wahlberg, 1847 - Lobioptera)

**PHYLLOMYZINAE**

NEOPHYLLOMYZA Melander, 1913  
VICHYLA Villeneuve, 1920  
acyglossa (Villeneuve, 1920 - Vichyia)  
quercus (Duda, 1935)  
leanderi (Hendel, 1924)  

PHYLLOMYZA Fallén, 1810  
becker (Kramer, 1920)  
donisthorpei (Schmitz, 1923)  
equitanus (Hendel, 1919 - Neophylldomyza)  
fagicola (Hendel, 1924 - Neophylldomyza)  
lasiae (Duda, 1935 - Hendelimyia)  
flavitarsis (Meigen, 1830 - Agromyza)  
formicacae (Schmitz, 1923)  
longipalpis (Schmitz, 1924 - Neophylldomyza)  
rubricornis (Schmitz, 1923)  
securicornis (Fallén, 1823)

Notes  
1. The additions and other changes indicated above are the result of a revision of British material (Chandler in preparation). A probable fourth species of Madiza has also been found (Godfrey pers. comm.).

References  

CARNIDAE (1998 13, no change)  
As indicated under Milichiidae, this family is maintained distinct as in Papp (1984). There has been no recent work on the British fauna.

CARNUS Nitzsch, 1818  
hemapterus Nitzsch, 1818

MEONEURA Rondani, 1856  
bicuspidata Collin, 1930  
flavifacies Collin, 1930  
freta Collin, 1937  
glaberrima Becker, 1910  
eglecta Collin, 1930  
lacteipennis (Fallén, 1823 - Agromyza)  
lamellata Collin, 1930  
minutissima (Zetterstedt, 1860 - Agromyza)  
neottiophila Collin, 1930  
obscurella (Fallén, 1823 - Agromyza)  
prima (Becker, 1903 - Psalidotus)  
seducta Collin, 1937  
triangularis Collin, 1930  
vagans (Fallén, 1823 - Agromyza)

References  
BRAULIDAE (1998 2, no change)
This family is here placed in Carnoidea, following the Nearctic Manual, while Papp (1984) placed it among the Ephydroidea.

BRAULA Nitzsch, 1818
coeca Nitzsch, 1818 +
schmitzi Órosl Pál, 1939 Added by Dobson (1999), Note 1

Notes
1. Braula schmitzi Órosl Pál, 1939 has been found among material of B. coeca pooled from samples submitted to the Central Science Laboratory by beekeepers, so their local provenance is unknown. It is provisionally presumed to be an introduction, although widespread in Europe [Dobson 1999].


CANACIDAE (1998 12 including 10 in Tethinidae, - 1 = 11)

Canaceidae

Tethinidae

It has been proposed by McAlpine (2007) that Tethinidae should be included in Canacidae and this has been accepted in recent papers by M. Buck and L. Munari. Pelomyiinae and Tethininae are thus subfamilies of Canacidae, the two British genera hitherto included in Canacidae now representing subfamily Canacinae (Lorenzo Munari pers. comm.). There are no changes in Canacinae since Kloet & Hincks (1976) or the Palaearctic Catalogue (Cogan 1984). The discovery of Pelomyia added a genus to the British list. Beschovski (1993) transferred most of the species included in Rhicnoessa by Collin (1966) to Tethina, while Munari (1995) followed Collin’s interpretation of their species composition, placing Rhicnoessa as a subgenus of Tethina. Mathis & Munari (1996) listed all species under Tethina, without indicating which species belonged to each subgenus. As Munari (1996) accepted Beschovski’s concept of Rhicnoessa, this was followed in 1998 but with subgeneric status provisionally maintained. Munari & Mathis (2010) did not recognise subgenera in Tethina, Rhicnoessa being treated as a synonym, and are followed here:

CANACINAE Subfamily status following McAlpine (2007).

CANACE Haliday, 1839
CANACE Haliday in Curtis, 1837, unavailable
nascia (Haliday, 1839 - Ephydra) + nascia Haliday in Curtis, 1837 (Canace), nomen nudum

XANTHOCANACE Hendel, 1914
ranula (Loew, 1874 - Canace)

PELOMYIINAE

PELOMYIA Williston, 1893

Ireland (Withers 2002)

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PELOMYIELLA Hendel, 1934

cinerella (Haliday, 1837 - Opomyza) +
mallochi (Sturtevant, 1923 - Pelomyia) +
angustifacies (de Meijere, 1928 - Pelomyia)
kuntrie (Czerny, 1928 - Pelomyia) +
Ireland (Chandler et al. 2002)

British syntype, syn. in Soós (1984)

TETHININAE

TETHINA Haliday, 1838

TETHINA Haliday in Curtis, 1837, nomen nudum
RHICNOESSA Loew, 1862

albosetulosa (Strobl, 1900 - Rhicnoessa)
griseola: Czerny, 1928, misident.
flavigenis (Hendel, 1934 - Rhicnoessa)
grisea (Fallén, 1823 - Anthomyza) +
illota (Haliday, 1838 - Opomyza) +
illota Haliday in Curtis, 1837 (Tethnia), nomen nudum
griseola (van der Wulp, 1871 - Madiza)
incisuralis (Macquart, 1851 - Chlorops)
strobliana (Mercier, 1923 - Rhicnoessa)
longirostris: Collin, 1911, misident.

References

MUNARI L. & MATHIS, W.N. 2010. World Catalog of the Family Canacidae (including Tethinidae) (Diptera), with keys to the superspecific taxa. Zootaxa 2471: 1-84.

CHLOROPIDAE (1998 175, + 7 – 4 = 178)
The two subfamilies of Chloropidae, with British representatives, have been consistently recognised in the literature. The generic nomenclature largely follows Nartshuk (1984), where it differs from Kloet & Hincks (1976).

CHLOROPINAE

CAMAROTA Meigen, 1830

curvipennis (Latreille, 1805 - Oscinis)
flavitarsis Meigen, 1830
aurifrons Haliday, 1833 Syn. in Nartshuk (1984)
puncticollis Curtis, 1837, nomen nudum

CETEMA Hendel, 1907

Note 1
CENTOR Loew, 1866, preocc.

cereris (Fallén, 1820 - Oscinis) +
elongatum (Meigen, 1830 - Chlorops) +
myopinum (Loew, 1866 - Centor)

neglectum Tonnoir, 1921 +

simile Ismay, 1985 + Added by Ismay (1985), Note 7

transversum Collin, 1966

CHLOROPS Meigen, 1803 Note 1

OSCINIS Latreille, 1804 Syn. by Beschovski (1979)

ANTHRACOPHAGA Loew, 1866 New to List (Ismay pers. comm.)

adjunctus Becker, 1910

calceatus Meigen, 1830 + New to List (Ismay pers. comm.)
dasyerus Loew, 1866

fasciatus Meigen, 1830

frontosus Meigen, 1830

gracilis Meigen, 1830

hypostigma Meigen, 1830 + Ireland (Ismay et al. 2001)

interruptus Meigen, 1830 Corrected by Andersson (1966)
hirsutus Loew, 1866

laetus Meigen, 1830

discicornis Loew, 1866

limbatus Meigen, 1830 + Syn. by Nartshuk (1997a)
brevimanus Loew, 1866 Validation by ICZN proposed (Nartshuk 2001), conserved (ICZN 2003)

meigenii Loew, 1866 +
rufescens Oldenberg, 1923 Name used by Nartshuk (1995)
nasutus: authors, misident.

obscurellus (Zetterstedt, 1838 - Oscinis) + Restored to List (Ismay pers. comm.), Ireland (Ismay et al. 2001)
brunnipes: Kloet & Hincks, 1945, misident.

planifrons (Loew, 1866 - Oscinis) + Ireland (Ismay et al. 2001)

lineola (Zetterstedt, 1848 - Oscinis)


pumilionis (Bjerkander, 1778 - Musca) +

lineatus (Fabricius, 1781 - Musca), preocc.
taeniopus Meigen, 1830

novakii: authors, misident. Added in error in checklist

ringens Loew, 1866 New to list (Ismay pers. comm.)

rossicus Smirnov, 1955 New to list (Ismay pers. comm.)

rufinus (Zetterstedt, 1848 - Oscinis)
bipunctus (Duda, 1933 - Oscinis)
fennicus (Duda, 1933 - Oscinis)

scalasis Meigen, 1830 +
didymus (Zetterstedt, 1848 - Oscinis)

scutellaris (Zetterstedt, 1838 - Oscinis) Added by Falk (1991) and formally by Ismay (1999)
fumipenne: (Falk, 1991 - Melanum) Corrected by Ismay (pers. comm.)

serenus Loew, 1866 +
spectiosus Meigen, 1830 +
brunnipes (Zetterstedt, 1848 - Oscinis)
nigrihorax Strobl, 1894 Syn. in Nartshuk (1984)

strigulus (Fabricius, 1794 - Musca)
cingulatus Meigen, 1830

troglodytes (Zetterstedt, 1848 - Oscinis) + Ireland (Ismay et al. 2001)

varsoviensis Becker, 1910 New to list (Ismay pers. comm.)

CHLOROPSINA Becker, 1911
**pulicaria** Ismay, 1999  Added by Ismay (1999)
**varleyi** Ismay, 1999  Added by Ismay (1999)

**CRYPTONEVRA** Lioy, 1864

**HAPLEGIS** Loew, 1866

**consimilis** (Collin, 1932 - Haplegis)

**diadema** (Meigen, 1830 - Chlorops)

**rufifrons** (Loew, 1866 - Haplegis)

**flavitarsis** (Meigen, 1830 - Chlorops)  Ireland (Ismay et al. 2001)

**divergens** (Loew, 1866 - Haplegis)

**nigritarsis** (Duda, 1933 - Haplegis)  Added by Ismay (1994)

**DIPLOTOXA** Loew, 1863

**messoria** (Fallén, 1820 - Oscinis) +

**DIPLOTOXOIDES** Andersson, 1977  Raised from subgenus by Nartshuk & Andersson (2013)

**dalmatinus** (Strobl, 1900 - Diplohexa)  Added by Ismay & Perry (2002)

**EPICHLOROPS** Becker, 1910

**puncticollis** (Zetterstedt, 1848 - Oscinis)

**EURINA** Meigen, 1830

**lurida** Meigen, 1830  Ireland (Ismay et al. 2001)

**EUTROPHA** Loew, 1866

**fulvifrons** (Haliday, 1833 - Chlorops) +

**HOMALURA** Meigen 1826

**tarsata** Meigen 1826  Added by Harvey (2007), formally by Ismay & Smith (2014)

**LASIOSINA** Becker, 1910

**chandleri** Ismay, 2001 ++  Added by Ismay (2001)

**herpini** (Guérin-Ménéville, 1843 - Chlorops)

**cinctipes** authors, misident.  Corrected by Nartshuk (1997a)

**intermedia** Dely-Draskovits, 1977  Added by Ismay (1991)

**MEROMYZA** Becker, 1910

**laterale** (Haliday, 1833 - Chlorops) +

**MEROMYZA** Meigen, 1830

**athletica** Fedoseeva, 1974

**variegata** authors, misident., Meigen, 1830  Corrected by Nartshuk (2006)

**bohemica** Fedoseeva, 1962  Added by Ismay (1981a)

**curvinervis** (Zetterstedt, 1848 - Oscinis)  Added by Ismay (1981a)

**depressa** Ismay, 1981, misident.  Added by Ismay (1981a), Note 2

**femorata** Macquart, 1835 +

**laeta** Meigen, 1838  Syn. by Nartshuk (2006)

**hispanica** Fedoseeva, 1971  Added by Drake (1987)

**meigeni** Narcissus, 2006

**laeta** authors, misident.  Corrected by Nartshuk (2006)

**mosquensis** Fedoseeva, 1960  Added by Ismay (1981a)

**nigriseta** Fedoseeva, 1960  Syn. by Nartshuk (1992)

**nigriventris** Macquart, 1835  Ireland (Ismay et al. 2001)

**ornata** (Wiedemann, 1817 - Oscinis)  Added by Ismay (1981a)

**sororcula** Fedoseeva, 1962  Syn. by Nartshuk (1997b)

**palposa** Fedoseeva, 1960  Added by Ismay (1981a)

**pluriseta** Péterfi, 1961  Added by Ismay (1981a)

**pratorum** Meigen, 1830 +

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NEOHAPLEGIS Bescovski, 1981
glabra (Duda, 1933 - Haplegis)
tarsata (Fallén, 1820 - Oscinis)
laevigata (Fallén, 1820 - Madiza)

PLATYCEPHALA Fallén, 1820
planifrons (Fabricius, 1798 - Musca)
culmorum Fallén, 1820
umbraclata (Fabricius, 1794 - Musca)
agrorum Fallén, 1820

PSEUDOPACHYCHAETA Strobl, 1902
approximataternervis (Zetterstedt, 1848 - Oscinis)
oscina (Fallen, 1823 - Phytomyza)
heleocharis (Nartshuk, 1964 - Lasiosina)
rufipes (Zetterstedt, 1838 - Oscinis)

THAUMATOMYIA Zenker, 1833
CHLOROPISCA Loew, 1866

THAUMATOMYIA Zenker, 1833
CHLOROPISCA Loew, 1866

OSCINELLINAE
APHANOTRIGONUM Duda, 1932
brachypterus (Zetterstedt, 1848 - Oscinis)

CALAMONCOSIS Enderlein, 1911
STIZAMBIA Enderlein, 1936, unavailable
STIZAMBIA Sabrosky, 1941
aprica (Meigen, 1830 - Chlorops) +
aspistylin A Duda, 1935

duinensis (Strobl, 1909 - Siphonella) added by Ismay (1981b)
glyceriae Nartshuk, 1958 Ireland (O'Connor & Ismay 2005)
laminiformis: Collin, 1946, misident.
minima (Strobl, 1893 - Lipara)

COlliniella Nartshuk & Andersson, 2013
meijerei (Duda, 1932 - Conioscinella) Ireland (Ismay et al. 2001)

Conioscinella Duda, 1929

frontella (Fallén, 1820 - Oscinis) Ireland (Ismay et al. 2001)
pratensis (Meigen, 1830 - Chlorops)
gallarum (Duda, 1933 - Tropidoscinis) Ireland (Ismay et al. 2001)
mimula Collin, 1946 +
sordidella (Zetterstedt, 1848 - Oscinis) Note 7
zetterstedi Andersson, 1966 Added by Ismay (1980)

Dicraeus Loew, 1873

Dicraeinus Enderlein, 1936

Subgenus Dicraeus sensu stricto

ingratus (Loew, 1866 - Eutropha)
raptus (Haliday, 1838 - Oscinis) +
tibialis (Macquart, 1835 - Oscinis)

Subgenus Oedesiella Becker, 1910

fennicus Duda, 1932
scibilis Collin, 1946

Subgenus Paroedesiella Sabrosky, 1941 Note 6

Paroedesiella Enderlein, 1936, unavailable

napaeus Collin, 1946

styriacus (Strobl, 1898 - Oscinis)
vagans (Meigen, 1838 - Chlorops) Ireland (Ismay et al. 2001)
xanthopygus (Strobl, 1909 - Oscinis)
sp. [styriacus: Collin, 1946, misident.] Unnamed species

Elachiptera Macquart, 1835

austriaca Duda, 1932 Syn. by Wendt (1999)
uniseta Collin, 1939
brevipennis (Meigen, 1830 - Chlorops) +
cornuta (Fallén, 1820 - Oscinis) +
nigromaculata Strobl, 1894

diastema Collin, 1946 Ireland (Ismay et al. 2001)
megaspis (Loew, 1858 - Crassiseta) Ireland (Ismay et al. 2001)
rufifrons Duda, 1932
scrobiculata (Strobl, 1901 - Oscinis)
tuberculifera (Corti, 1909 - Crassiseta) Ireland (Ismay et al. 2001)

Eribolus Becker, 1910

gracilior (de Meijere, 1918 - Oscinella)
hungaricus Becker, 1910 Ireland (Ismay et al. 2001)
nanus (Zetterstedt, 1838 - Oscinis)

sudeticus Becker, 1910 Ireland (Ismay et al. 2001)
slesvicensis Becker, 1910 Ireland (Ismay et al. 2001)

Gamspocera Schiner, 1862

numerata (Heeger, 1858 - Chlorops)
inornata Corti, 1909

gaurax Loew, 1863
BOTA NOBIA Lioy, 1864
MIMO GAURAX: authors, misident.
dubius (Macquart, 1835 - Oscinis)
ephippium (Zetterstedt, 1848 - Oscinis)
fascipes Becker, 1910
flavomaculatus (Duda, 1933 - Goniopsita)
britannicus Deeming, 1980
niger Czerny, 1906

hapleginella Duda, 1933
laevifrons (Loew, 1858 - Oscinis)

incertella Sabrosky, 1980
TROPIDOCINIS: authors, misident.
albipalpis (Meigen, 1830 - Chlorops)
basalis (Zetterstedt, 1860 - Oscinis)
antennata (Collin, 1946 - Tropidocinus)
kerteszi Becker, 1910 - Oscinella
nigrifrons (Duda, 1933 - Conioscinella)
scotica (Collin, 1946 - Tropidocinus)
zuerceri (Duda, 1933 - Tropidocinus)

lasiambia Sabrosky, 1941
FIEBRIGELLA: authors, misident.
GONIOPSITA Duda, 1930
LASIAMBIA Enderlein, 1936, unavailable
baliola (Collin, 1946 - Goniopsita)
brevibucca (Duda, 1932 - Goniopsita)
coxalis (von Roser, 1840 - Chlorops)
oophila (Hennig, 1941 - Goniopsita)
palposa (Fallén, 1820 - Oscinis)
parcepilosa Collin, 1946

lasiochaeta Corti, 1909
pubescens (Thalhammer, 1898 - Elachiptera)

lipara Meigen, 1830
GYMNOPODA Maquart, 1835
lucens Meigen, 1830
pullitarsis Doskoci & Chvála, 1971
rufitarsis Loew, 1858
similis Schiner, 1854

microcercis Beschovski, 1978
trigonella (Duda, 1933 - Oscinella)
posticata (Collin, 1939 - Oscinella)

oscinella Becker, 1909
OSCINIS: authors, misident.
PACHYCHOETA Bezzi, 1895, preocc.
MELANOCHAETA Bezzi, 1906
PACHYCHAETINA Hendel, 1907
angularius Collin, 1946
angustipennis Duda, 1932

Usage conserved by ICZN (2014)
Syn. by Nartshuk (1969)
Syn. by Nartshuk (1994)
Syn. by Deeming (1980)
Syn. by Merz et al. (2005)
Ex Tropidocinus, Nartshuk (1984)
Ex Conioscinella (Nartshuk & Andersson 2013)
Ex Melanochaeta (Nartshuk & von Tschirnhaus 2012)
Ireland (Ismay et al. 2001)
Ireland (Ismay et al. 2001)
Ireland (Ismay et al. 2001)
capreolus (Haliday, 1838 - Oscinis)  Ex Melanochaeta (Nartshuk & von Tschirnhaus 2012)
capreolus (Haliday, in Curtis, 1837 - Oscinis), nomen nudum
aterrima (Strobl, 1880 - Elachiptera)
cariciphila Collin, 1946 +

frit (Linnaeus, 1758 - Musca) +
granaria (Curtis, 1846 - Oscinis)
exigua Collin, 1946

maura (Fallén, 1820 - Oscinis) +
albiseta (Meigen, 1830 - Chlorops)
nigerrima (Macquart, 1835 - Oscinis) +
nitidissima (Meigen, 1838 - Chlorops) +
pusilla (Meigen, 1830 - Chlorops) +
trochanterata Collin, 1946

vastator (Curtis, 1845 - Oscinis) +

vindicata (Meigen, 1830 - Chlorops) +
hortensis Collin, 1946

OSCINIMORPHA Lioy, 1864

OSCINOMORPHA Enderlein, 1911, error

albisetosa (Duda, 1932 - Conioscinella)
hollandica (Duda, 1932 - Conioscinella)
arcuata (Duda, 1932 - Conioscinella)

minutissima (Strobl, 1900 - Siphonella)
sordidissima (Strobl, 1893 - Siphonella) +

OSCINISOMA Lioy, 1864

OSCINOSOMA Enderlein, 1911, error
cognatum (Meigen, 1830 - Chlorops) +
vitripenne (Meigen, 1830 - Chlorops)
germanicum (Duda, 1932 - Discogastrella)
gilvipes (Loew, 1858 - Oscinis)

POLYODASPIS Duda, 1933

ruficornis (Macquart, 1835 - Siphonella)
sulcicollis (Meigen, 1838 - Chlorops)
anglica Collin, 1946

RHOPALOPTERUM Duda, 1929

LIOSCINELLA: authors, misident.

anthracinum (Meigen, 1830 - Chlorops) +
atricilla (Zetterstedt, 1838 - Oscinis)
atripes (Duda, 1933 - Oscinella)
atricorne (Zetterstedt, 1838 - Oscinis)
brunneipenne Beschovski & Lansbury, 1987

crucicarinatum Beschovski & Lansbury, 1987

fasciola (Meigen, 1830 - Chlorops)
fascipes (Meigen, 1838 - Chlorops)
femorale (Collin, 1946 - Lioscinella)

SIPHONELLA Macquart, 1835

oscina (Fallén, 1820 - Madiza)
laevigata: Schiner, 1864, misident.

SIPHUNCULINA Rondani, 1856

aenea (Macquart, 1835 - Siphonella)

SPECCAFRONS Sabrosky, 1980

halophila (Duda, 1933 - Conioscinella) +

Ex Conioscinella, Kanmía (1983).  Ireland (Ismay et al. 2001)
TRACHYSIPHONELLA Enderlein, 1936
Note 11
carinifacies: Cogan & Dear, 1974, misident.
pygmaea (Meigen, 1838 - Chlorops)
flavella (Zetterstedt, 1848 - Oscinis)
ruficeps (Macquart, 1835 - Siphonella)
scutellata (von Roser, 1840 - Chlorops)
pumilio: authors, misident.
schineri (Hendel, 1931 - Siphonella)

TRICIMBA Liöy, 1864
NOTONAULAX Becker, 1903
Subgenus CRASSIVENULA Sabrosky, 1940 Syn. by Ismay (1993)
NEUROPACHYS Thalhammer, 1913, preocc.
brachyptera (Thalhammer, 1913 - Neuropachys) Added by Ismay (1980)

Subgenus NARTSHUIELLA Beschovski, 1981
Subgenus TRICIMBA sensu stricto

Nomina dubia
agnata Haliday, 1833 (Chlorops)
bipunctata Stephens, 1829 (Meromyza), nomen nudum
caliginosus Stephens, 1829 (Chlorops), nomen nudum
delta Stephens, 1829 (Chlorops), nomen nudum
erro Harris, 1780 (Musca), unavailable
femoralis Stephens, 1829 (Chlorops), nomen nudum
fulvifrons Stephens, 1829 (no genus stated), nomen nudum
incrassata Stephens, 1829 (Meromyza), nomen nudum
lateralis Stephens, 1829 (Chlorops), nomen nudum
lepidus Harris, 1780 (Musca) [Chlorops]
lucidus Stephens, 1829 (Chlorops), nomen nudum
luteicornis Stephens, 1829 (Chlorops), nomen nudum
melanoleuca Stephens, 1829 (Oscinis), nomen nudum
minutissimus Stephens, 1829 (Chlorops), nomen nudum
nigricornis Stephens, 1829 (Chlorops), nomen nudum
obscursus Stephens, 1829 (Chlorops), nomen nudum
pusilla Stephens, 1829 (Meromyza), nomen nudum
pusillus Stephens, 1829 (Chlorops), nomen nudum
quadristigata Donovan, 1808 (Musca) [Chlorops]
tarsalis Stephens, 1829 (Chlorops), nomen nudum
ventralis Stephens, 1829 (Chlorops), nomen nudum

Notes
1. The gender of some genera has been corrected: Chlorops is masculine, Cetema and Oscinisoma are neuter (see Introduction 1998 checklist).
2. Ismay (pers. comm.) has indicated that the species recorded by him as Meromyza depressa Fedoseeva is not this, but an undetermined species.
3. According to Ismay (pers. comm.), he has been informed by Nartshuk that the species recorded by him as Meromyza pallida Fedoseeva is correctly M. zachvatkini Fedoseeva.

Ireland (Ismay et al. 2001)
4. The names *fasciella* and *fasciola* are diminutive nouns in apposition and consequently do not agree with their generic name in gender. However, *femorellum*, also a diminutive noun, does apparently agree as femur is itself a neuter word.

5. The type-species of *Calamoncosis* Enderlein, 1911 was misidentified (*Lipara rufitarsis* Loew, 1858 sensu Enderlein, 1911 = *L. minima* Strobl, 1893) (see Mycetophilidae Note 8).

6. Some names attributed to Enderlein in Kloet & Hincks (1976) are now attributed to Sabrosky (1941), who first fixed their type-species. This applies here to *Lasiambia*, *Sitizambia* and *Paroedesiella*.

7. *Trachysiphonella mimula* Collin, 1946 is placed in synonymy with *frontella* (Fallén, 1820) by Nartshuk (1984), although treated as valid in Nartshuk (1969). However, von Tschirnhaus (1992) raised *Conioscinella mimula* from synonymy and confirmed its status. His proposal in the same paper that *Cetema simile* is a synonym of *C. elongatum* is incorrect; Nartshuk (1999) established that *simile* is a distinct species; however, Nartshuk & Andersson (2013) again treated it as a synonym of *C. elongatum*.

8. The transfer of *pubescens* (Thalhammer, 1898) from *Elachiptera* to *Melanochaeta* in Nartshuk (1984) has now been superseded as indicated.

9. *Oscinella trigonella* Duda, 1933 was transferred to a new genus *Microcercis* by Beschovski (1978); its separation from *Oscinella* is considered dubious by Ismay (*pers. comm.*).

10. *Oscinella exigua* Collin, 1946 was described as a variety of frit (Linnaeus, 1758); it was overlooked by Kloet & Hincks (1976) but treated as a valid species by Nartshuk (1984). Nartshuk (1997a) found that the type of *Oscinella pusilla* (Meigen, 1830) was *O. cariciphila* Collin and those of *O. vindicata* (Meigen, 1830) were *O. hortensis* Collin. She indicated the need for application to ICZN to conserve current usage.

11. The name *Trachysiphonella* Enderlein is conserved following advice from Ismay (*pers. comm.*); it was synonymised with the Nearctic genus *Dasyopa* Malloch, 1918 by Sabrosky (1980). However, it has a misidentified type-species (*Oscinis pumilio* Zetterstedt, 1848 sensu Enderlein, 1936 = *Chlorops scutellata* von Roser, 1840) (see Mycetophilidae Note 8).

12. The species recorded as *Trachysiphonella carinifacies* Nartshuk, 1964 by Cogan & Dear (1974) is not that species according to Nartshuk (*pers. comm.* to Ismay).

References


HELEOMYZIDAE (1998 62, + 1 - 7 referred to other families = 56)

Heteromyzidae

Helomyzidae

In the 1998 checklist this family was treated in the broad sense of McAlpine (1985), who recognised 22 tribes in the world fauna, without assigning them to subfamilies. This corresponded to the composition in Kloet & Hincks (1976), who recognised three subfamilies, although the names of two were omitted in error. Soós & Papp (1984) accorded Neossos (Chiropteromyzidae) uncertain family position and recognised Trixoscelididae (Soós 1984), retaining the other groups in Heleomyzidae (Gorodkov 1984). Several of the included groups were assigned to distinct families, sometimes in different suprafamilial categories, by Griffiths (1972) (i.e. Heteromyzidae, Borboropsidae, Trixoscelididae, Chiropteromyzidae, Cnemospathidae). This division was followed (except in separation of Heteromyzidae) by Papp in the Palaearctic Manual (1998) and by Oosterbroek (2006), although he retained Borboropsidae as a subfamily of Heleomyzidae. Roháček (2018) proposed that Chiropteromyzidae should be returned to Heleomyzidae as a subfamily. Further study is evidently necessary to reach satisfactory conclusions on the status of these groups.

The family name Heteromyzidae Fallén, 1820 has priority over Helomyzidae, which was based on Helomyza sensu Westwood, 1840 (= Suillia Robineau-Desvoidy), but an application has been made to ICZN by Woźnica & Zatwarnicki (1990: Case 2743) to validate the now general usage of Heleomyzidae, first used by Bezzi in 1911, but this does not seem to have resulted in an Opinion. McAlpine (2007) proposed that Heleomyzidae and Sphaeroceridae should be included in one family, for which he used the name Heteromyzidae on grounds of priority and neutrality. This is cited here for information pending further views being published on the matter.

HELEOMYZINAE

Helomyzini

GYMNONOMUS Loew, 1863

amplicornis (Czerny, 1924 - Amoebaleria) +

caesius (Meigen, 1830 - Helomyza) +

spectabilis: authors Brit., misident.

spectabilis (Loew, 1862 – Blepharoptera) Added by Gibbs (2004)

HELEOMYZA Fallén, 1810

HELODYZA Fallén, 1820, emend.

LERIA Robineau-Desvoidy, 1830

BLEPHAROPTERA Macquart, 1835

BLEPHAROPTERA Agassiz, 1846, emend.

Subgenus HELEOMYZA sensu stricto

borealis Boheman, 1865 (Helomyza) +

czernyi Collart, 1933 (Helomyza) Syn. in Gorodkov (1984) [listed in 1976 as a subspecies of modesta (Meigen, 1835)]

captiosa (Gorodkov, 1962 - Leria) Added by Papp (1978), Note 2

serrata (Linnaeus, 1758 - Musca) +

MORPHOLERIA Garrett, 1921

Subgenus MORPHOLERIA sensu stricto

dudai (Czerny, 1924 - Spanoparea)
Subgenus **SPANOPAREA** Czerny, 1924  
**kerteszii** Czerny, 1924  
kerteszii Collin, 1910, nomen nudum  
**ruficornis** (Meigen, 1830 - Helomyza)  
Ireland (Chandler et al. 2002)

**NEOLERIA** Malloch, 1919  
**inscripta** (Meigen, 1830 - Helomyza) +  
**maritima** (Villeneuve, 1921 - Leria)  
? flavicornis: authors Brit., misident.  
**prominens** (Becker, 1897 - Tephrachlamys)  
**septentrionalis** (Collin, 1923 - Leria)  
**propinqua** Collin, 1943  
**ruficauda** (Zetterstedt, 1847 - Helomyza)  
**ruficeps** (Zetterstedt, 1838 - Helomyza)  
Ireland (Chandler et al. 2002)

**SCOLIOCENTRA** Loew, 1862  
**ACHAETOMUS** Coquillett, 1907  
**AMOEBALERIA** Garrett, 1921  
Subgenus **LEANDERIA** Koçak & Kemal, 2013  
Replacement name (Koçak & Kemal 2013)  
**CHAETOMUS** Czerny, 1924  
Preocc. by Chaetomus McClelland, 1843 (Pisces)  
**confusa** (Wahlgren, 1918 - Helomyza) +  
flavotestacea: authors Brit., misident.  
**flavotestacea** (Zetterstedt, 1838 - Helomyza)

Subgenus **LERIOLA** Gorodkov, 1962  
**collini** Woźnića, 2004  
brachypterna Collin, 1943, misident., net (Loew, 1873 - Blepharoptera)  
Corrected by Woźnića (2004)

Subgenus **SCOLIOCENTRA** sensu stricto  
**dupliciseta** (Strobl, 1894 - Blepharoptera) +  
**scutellaris** (Zetterstedt, 1838 - Helomyza)  
**villosa** (Meigen, 1830 - Helomyza)  
**villosula** Czerny, 1924  
Ireland (Chandler et al. 2002)

Oecothecini  
**ECCOPTOMERA** Loew, 1862  
**longiseta** (Meigen, 1830 - Helomyza)  
**microps** (Meigen, 1830 - Helomyza)  
**obscura** (Meigen, 1830 - Helomyza)  
**ornata** Loew, 1862  
**pallescens** (Meigen, 1830 - Helomyza)  
Ireland (Chandler et al. 2002)

**OECOTHEA** Haliday in Curtis, 1837  
**AECOTHEA** Haliday, 1838  
**NEOECOTHEA** Peterson & Gill, 1982  
**fenestralis** (Fallén, 1820 - Helomyza)  
fuscipennis (Meigen, 1830 - Helomyza)  
**praecox** Loew, 1862

Orbelliini  
**OLDENBERGIella** Czerny, 1924  
**brumalis** Czerny, 1924
HETEROMYZINAE
HETEROMYZA Fallén, 1820
THELIDA Robineau-Desvoidy, 1830
commixta Collin, 1901 +
oculata Fallén, 1820 +
rotundicornis (Zetterstedt, 1846 - Anthomyza) +
atriicornis: authors Brit., misident.

TEPHROCHLAEINA Czerny, 1924
oraria Collin, 1943 +
halterata: misident. Czerny, 1924 (not Meigen, 1830). Note 4

TEPHROCHLAMYS Loew, 1862
flavipes (Zetterstedt, 1838 - Heteromyza) +
lerta (Meigen, 1830 - Helomyza)
rufiventris (Meigen, 1830 - Helomyza) + canescens (Meigen, 1830 - Helomyza)
tarsalis (Zetterstedt, 1847 - Heteromyza) +

SUILLINAE
SUILLIA Robineau-Desvoidy, 1830
HELOMYZA: authors, misident.
ALLOPHYLA Loew, 1862 Syn. in Gorodkov (1984)
affinis (Meigen, 1830 - Helomyza) +
atriicornis (Meigen, 1830 - Helomyza) +
bicolor (Zetterstedt, 1838 - Heteromyza) + zetterstedi (Loew, 1862 - Helomyza)
dawnae Withers, 1987 Added by Withers (1987)
dunicola (Collin, 1943 - Helomyza) +
flava (Meigen, 1830 - Helomyza) +
rufa (Fallén, 1820 - Helomyza), partim praeusta (Meigen, 1830 - Helomyza)
flavifrons (Zetterstedt, 1838 - Helomyza)
infera (Collin, 1943 - Helomyza)
fuscicornis (Zetterstedt, 1847 - Helomyza) +
humillis (Meigen, 1830 - Helomyza) +
inornata (Loew, 1862 - Helomyza) Syn. by Withers (1987)
imberbis Czerny, 1924 +
similis: authors Brit., misident.
laevifrons (Loew, 1862 - Helomyza) +
rufa (Fallén, 1820 - Helomyza), partim See also under flavia
notata (Meigen, 1830 - Helomyza) +
pectoralis (Loew, 1862 - Helomyza)
oxyphora (Mik, 1900 - Helomyza)
pallida (Fallén, 1820 - Helomyza) +
olens (Meigen, 1830 - Helomyza)
parva (Loew, 1862 - Helomyza) +
flavifrons: (Collin, 1943 - Helomyza), misident.
ustulata (Meigen, 1830 - Helomyza)
vaginata (Loew, 1862 - Helomyza)
variegata (Loew, 1862 - Helomyza) +
fungorum Robineau-Desvoidy, 1830 Note 7

Nomina dubia
apicalis Stephens, 1829 (? Mycetomyza), nomen nudum
avarus Harris, 1780 (Musca)
dejectus Harris, 1780 (Musca)
fuscicornis Stephens, 1829 (? Mycetomyza), nomen nudum
marginepunctata Stephens, 1829 (? Mycetomyza), nomen nudum
nebulosa Stephens, 1829 (? Mycetomyza), nomen nudum
nigrofasciata Stephens, 1829 (? Mycetomyza), nomen nudum
obscuripennis Stephens, 1829 (? Mycetomyza), nomen nudum
pallida Stephens, 1829 (? Mycetomyza), nomen nudum
pallida Stephens, 1829 (? Mycetomyza), nomen nudum
ruficornis Stephens, 1829 (? Mycetomyza), nomen nudum
rufotestacea Stephens, 1829 (? Mycetomyza), nomen nudum
sandaracha Harris, 1780 (Musca)
subvittata Stephens, 1829 (? Mycetomyza), nomen nudum
tripunctata Stephens, 1829 (? Mycetomyza), nomen nudum

Notes
1. The broader concept of Scoliocentra follows Gorodkov (1972, 1984), except in excluding Gymnomus, treated as a genus by Papp & Woźnica (1993), who stated that the reasoning for the subgeneric division of Scoliocentra by Gorodkov had yet to be presented. Chaetomus and Leriola are retained as subgenera pending confirmation of their status, and some species placed by Kloet & Hincks (1976) in Heleomyza (revised by Gorodkov 1962) are included.

2. It appears that most British specimens identified as Heleomyza serrata (Linnaeus, 1758) may be captiosa (Gorodkov, 1962) (Godfrey, Ismay, & Skidmore, pers. comms) but a number of specimens have the shape of the surstyli closer to Gorodkov’s figure of serrata; it is presently unclear whether more than one species is involved.

3. The spelling Oecothea has been validated (ICZN 1995), being the original spelling although a nomen nudum, emended to Aecothea when first described. Oecothea was synonymised in error with Heleomyza by Thompson & Mathis (1980); Neoecothea was an unnecessary new name for Aecothea Haliday.

4. The name halterata (Meigen, 1830) was used for our Tephrochlaena species by Gorodkov (1984); Collin proposed oraria as a replacement name for halterata sensu Czerny, 1924; this conclusion was correct (Andrzej Woźnica pers. comm.) so the name oraria is now restored.

5. Suillia affinis (Meigen, 1830) was omitted in error by Kloet & Hincks (1976).


7. Suillia fungorum Robineau-Desvoidy, 1830 is the type-species of the genus. It is a possible senior synonym of S. variegata (Loew, 1862) according to Gorodkov (1984).

References
GRIFFITHS, G.C.D. 1972. [see General References]


SOÓS, A. & PAPP, L. 1984. [see General References].

THOMPSON, F.C. & MATHIS, W.N. 1980. [see Sciomyzidae]


BORBOROPSIDAE (1998 1 in Heleomyzidae, no change)
See discussion under Heleomyzidae regarding recognition of this family.

BORBOROPSIS Czerny, 1902
puberula (Zetterstedt, 1838 - Anthophilina)
fulviceps (Strobl, 1898 - Anthomyza)

CNEMOSPATHIDAE (1998 1 in Heleomyzidae, no change)
See discussion under Heleomyzidae regarding recognition of this family.

PROSOPANTRUM Enderlein, 1912
flavifrons (Tonnoir & Malloch, 1927 - Acrostichalia) Added by Ismay & Smith (1994); introduced, probably of South American origin, also introduced in Australia and New Zealand

References

CHIROPTEROMYZIDAE (1998 1 in Heleomyzidae, no change)
See discussion under Heleomyzidae regarding recognition of this family.

NEOSSOS Malloch, 1927
ORNITHOLERIA Frey, 1930 Syn. in Hackman (1980)
broersii (de Meijere, 1946 – Leptometopa) + Revised and added for Ireland by Roháček (2018)
nidicola: Collin, 1939 and subsequent British authors, misident., not (Frey, 1930 – Ornitholeria)

References


TRIXOSCELIDIDAE (1998 4 in Heleomyzidae, + 1 = 5)
Trichoscelidae
See discussion under Heleomyzidae regarding recognition of this family.

TRIXOSCELIS Rondani, 1856
TRIXOSCELIS Czerny, 1927, emend.
GEOMYZA: Loew, 1865, misident.
canescens (Loew, 1865 - Geomyza) Added formally by Chandler & Drake (2016)
frontalis (Fallén, 1823 - Anthomyza) +
nigrimana (Meigen, 1830 - Ochthiphila) canescent: authors Brit., misident.
marginella (Fallén, 1823 - Geomyza) +
obscurella (Fallén, 1823 - Geomyza) +
? arenaria (Haliday in Curtis, 1837 - Helomyza), nomen nudum
similis Hackman, 1970 +
frontalis: authors Brit., misident.

References


CHYROMYIDAES (1998 8, + 3 = 11)
The British fauna of this family has not been fully revised although some additional species have been reported. The works of Andersson (1971, 1976) are of assistance and their nomenclature is followed by Soós (1984).

APHANIOSOMINAE Distinguished by Ebejer (2009)

APHANIOSOMA Becker, 1903
melitense Ebejer, 1993 Added by Ismay & Clemons (2001)
propinquans Collin, 1949
quadrinotatum: Collin, 1913, misident.
socium Collin, 1949
approximatum: Collin, 1913, misident.

CHYROMYINAE Distinguished by Ebejer (2009)

CHYROMYA Robineau-Desvoidy, 1839
CHIROMYIA Agassiz, 1846, emend.
CHIROMYIA Schiner, 1864, emend.
PELETHOPHILA: authors, misident.
fmoremulum (Fallén, 1820 - Sapromyza) Added in Chandler (1998)
flava (Linnaeus, 1758 - Musca) +
oppidana (Scopoli, 1763 - Musca) +
lutea (Fallén, 1820 - Sapromyza)

GYMNOCHIROMYIA Hendel, 1933
flavella (Zetterstedt, 1848 - Anthophilina) +
flava Linnaeus, 1758 var. ß (Fallén, 1820 - Sapromyza)
minima (Becker, 1904 - Pelethophila) Syn. by Andersson (1971)
inermis (Collin, 1933 - Chyromyia) +
mihalyi Soós, 1979 Added by Ebejer (1998)

References

There have been many changes in this family since Kloet & Hincks (1976); most subgenera have been raised to generic rank (some already so raised in Papp 1984) and the former subgenus Limosina has been split into many genera and subgenera, mainly in the works of Roháček (1982a to 1993). Most of these changes were included in the Handbook to the British species by Pitkin (1988), which incorporated a revised checklist. The further changes adopted in 1998 were advised by Jindřich Roháček, to whom that list should be attributed. Kloet & Hincks (1976) did not mention subfamilies; three subfamilies are, however, generally recognised.

**SPHAEROCLERIDAE (1998 130, + 11 = 141)**

Cypselidae
Borboridae

There have been many changes in this family since Kloet & Hincks (1976); most subgenera have been raised to generic rank (some already so raised in Papp 1984) and the former subgenus Limosina has been split into many genera and subgenera, mainly in the works of Roháček (1982a to 1993). Most of these changes were included in the Handbook to the British species by Pitkin (1988), which incorporated a revised checklist. The further changes adopted in 1998 were advised by Jindřich Roháček, to whom that list should be attributed. Kloet & Hincks (1976) did not mention subfamilies; three subfamilies are, however, generally recognised.

**COPROMYZINAE**

**ALLOBORBORUS** Duda, 1923
TRICHOPODA Lioy, 1864, preocc.  
**pallifrons** (Fallén, 1820 - Copromyza)  
flavipennis (Haliday, 1836 - Borborus)  
Syn. by Hackman (1965)

**BORBORILLUS** Duda, 1923
uncinatus (Duda, 1923 - Borborus) +  
vitripennis (Meigen, 1830 - Borborus) +  
longipennis (Haliday, 1836 - Borborus)  
Ireland (Speight & Healy 1977)

**COPROMYZA** Fallén, 1810
TRICHIASPIS Duda, 1923  
equina Fallén, 1820 +  
nigrina (Gimmerthal, 1847 - Borborus) +  
similis (Collin, 1930 - Borborus)  
stercoraria (Meigen, 1830 - Borborus)  
Syn. by Kuznetzova (1987)

**CRUMOMYIA** Macquart, 1835
APTERINA Macquart, 1835  
FUNGOBIA Lioy, 1864  
**fimetaria** (Meigen, 1830 - Borborus) +  
suillorum (Haliday, 1836 - Borborus)  
nigra (Meigen, 1830 - Borborus) +  
tuxeni Collin, 1954  
nitida (Meigen, 1830 - Borborus) +  
hamata (Haliday, 1833 - Borborus)  
notabilis (Collin, 1902 - Borborus)  
glacialis: (Richards, 1930 - Borborus), misident.  
Corrected by Roháček (1976)  
**pedestris** (Meigen, 1830 - Borborus) +  
pruinosa (Richards, 1932 - Copromyza)  
roserii (Rondani, 1880 - Borborus) +  
roseri, error  

**LOTOPHILA** Lioy, 1864  
OLINEA Richards, 1965  
OLINA: authors, misident.  
atra (Meigen, 1830 - Borborus) +  
Syn. in Norrbom & Kim (1984), same type-species
geniculata (Macquart, 1835 - Borborus) hirtipes: authors, misident.

NORRBOMIA Papp, 1988

costalis (Zetterstedt, 1847 - Copromyza) +

costalis (Zetterstedt, 1847 - Copromyza) +
vitripennis (Haliday, 1836 - Borborus), misident.

hispanica (Duda, 1923 - Borborus)
nitidifrons (Duda, 1923 - Borborus)

sordida (Zetterstedt, 1847 - Copromyza) + Syn. according to Roháček (2001)

NORRBOMIA Papp, 1988 Ex Borborillus, Papp (1988)

LIMOSININAE


claviventris (Strobl, 1909 - Limosina) Ireland (Nash et al. 2001)

penteseta (Richards, 1929 - Leptocera)

BIFRONSINA Roháček, 1983 Ex Spelobia, generic rank (Papp 2008)
bifrons (Stenhammar, 1855 - Limosina) +
puerula (Rondani, 1880 - Limosina)

scutellaris (Haliday, 1836 - Limosina) +

COPROICA Rondani, 1861 Stat. rev., Hackman (1969), Note 1

HETEROPTERA Macquart, 1835, preocc.

ACUTANGULA (Zetterstedt, 1847 - Limosina)

CHÆTÖPODELLA Duda, 1920 Ex Borborus, Papp (1988)

EULIMOSINA Roháček, 1983 Ex Spelobia, generic rank (Papp 2008)
oripes (Meigen, 1830 - Borborus) +

ELACHISOMA Rondani, 1880

GIGALIMOSINA Roháček, 1983 Ex Limosina, Roháček (1983)

flaviceps (Zetterstedt, 1847 - Limosina)

HERNIOSINA Roháček, 1983 Ex Limosina, Roháček (1983)

leuconota (Villeneuve, 1917 - Leptocera) +
herniata (Duda, 1918 - Limosina)

LEPTOCERA Olivier, 1813 Stat. rev., Roháček (1982b)

347
PARACOLLINELLA Duda, 1924
caenosa (Rondani, 1880 - Limosina) + [Syn. by Roháček (1982b)]
finalis (Collin, 1956 - Paracollinella) + [Ireland (Nash et al. 2001)]
fontinalis (Fallén, 1826 - Copromyza) +
nigra Olivier, 1813 +
curvinervis (Stenhhammer, 1855 - Limosina)
oldenbergi (Duda, 1918 - Limosina) +
caenosa (Rondani, 1880 - Limosina) + [Syn. by Roháček (1982b)]
finalis (Collin, 1956 - Paracollinella) + [Ireland (Nash et al. 2001)]
fontinalis (Fallén, 1826 - Copromyza) +
nigra Olivier, 1813 +
curvinervis (Stenhhammer, 1855 - Limosina)
oldenbergi (Duda, 1918 - Limosina) +

LIMOSINA Macquart, 1835
SCOTOPHILELLA Duda, 1918
silvatica (Meigen, 1830 - Borborus) +

MINILIMOSINA Roháček, 1983
Subgenus ALLOLIMOSINA Roháček, 1983
albinervis (Duda, 1918 - Limosina) + [Ireland (Withers 2002)]
alloneura (Richards, 1952 - Leptocera) Added by Pitkin (1988)
secundaria (Duda, 1918 - Limosina)

Subgenus MINILIMOSINA sensu stricto
bicuspid Roháček, 1993 Added by Holmes et al. (1991), confirmed by Roháček (2001)
fungicola (Haliday, 1836 - Limosina) +
exigua (Rondani, 1880 - Limosina)
tenera Roháček, 1983 Added by Holmes et al. (1991)

Subgenus SVARCIELLA Roháček, 1983
uestphalica (Duda, 1918 - Limosina) +
v-atrum: authors, misident., not (Villeneuve, 1917 - Leptocera) Corrected in Roháček (2001)
furtripennis (Zetterstedt, 1847 - Limosina) +
fungicola: authors, misident.
v-atrum (Villeneuve, 1917 - Leptocera) Corrected in Roháček (2001)
splendens (Duda, 1928 - Scotophilella) Syn. in Roháček (2001)
nitens: (Collin, 1956 - Leptocera), misident. Corrected by Roháček (1977a)

OPACIFRONS Duda, 1918 Stat. rev. in Papp (1984)
coxata (Stenhhammer, 1855 - Limosina) +
pusio: authors, misident.
quisquilia: (Verrall, 1888 - Limosina), misident.
maculifrons (Becker, 1907 - Limosina) Added by Cole (2011)

OPALIMOSINA Roháček, 1983 Ex Limosina, Roháček (1983)
Subgenus DENTILIMOSINA Roháček, 1983
denticulata (Duda, 1924 - Limosina) Syn. by Papp (1973)

Subgenus HACKMANINA Roháček, 1983
czernyi (Duda, 1918 - Limosina) Syn. by Papp (1973)
lambi (Duda, 1928 - Limosina)

Subgenus OPALIMOSINA sensu stricto
calcariera (Roháček, 1975 - Limosina) Added by Holmes et al. (1991)
collini (Richards, 1929 - Leptocera) Syn. by Roháček (1981)
grenstedi (Richards, 1929 - Leptocera) Syn. by Roháček (1981)
mirabilis (Collin, 1902 - Limosina) +
Subgenus **PAPPIELLA** Roháček, 1983

**liliputana** (Rondani, 1880 - Limosina)  
appendiculata (Villeneuve, 1918 - Limosina)  
Syn. by Roháček (1981)

**PARALIMOSINA** Papp, 1973  
Subgenera not recognised (Roháček 2001)

**fucata** (Rondani, 1880 - Limosina)  
verticella: (Collin, 1956 - Limosina), misident.  
Ex Limosina, Roháček (1983)  
Corrected by Roháček (1977b)

**PHILOCOPRELLA** Richards, 1929  
**quadrispina** (Laurence, 1952 - Limosina)  

**PHTHITIA** Enderlein, 1938  
Subgenus **ALIMOSINA** Roháček, 1983  
empirica (Hutton, 1901 - Borborus) +  
pectinifera (Villeneuve, 1918 - Limosina)  
cadaverina (Duda, 1918 - Limosina)  
Ex Limosina, Roháček (1983)

Subgenus **COLLIMOSINA** Roháček, 1983  
**spinosa** (Collin, 1930 - Limosina)  
Subgenus **KIMOSINA** Roháček, 1983  
**spinosa** (Collin, 1930 - Limosina)  
**longiseta** (Dahl, 1909 - Limosina) +  
**pluminosula** (Rondani, 1880 - Limosina)  
Ireland (Withers 2002)

**PSEUDOCOLLINELLA** Duda, 1924  
SPINOTARSELLA Richards, 1929  
**humida** (Haliday, 1836 - Limosina) +  
pumilio: (Verrall, 1880 - Limosina), misident.  

**PTEREMIS** Rondani, 1856  
STENHAMMARElle Duda, 1918  
**fenestralis** (Fallén, 1820 - Copromyza) +  
nivalis (Haliday, 1833 - Borborus)  
erratica (Haliday, 1836 - Limosina)  
Ex Limosina, Roháček (1983)

Subgenus **PULLIMOSINA** sensu stricto  
heteroneura (Haliday, 1836 - Limosina) +  
**meijerei** (Duda, 1918 - Limosina)  
moesta (Villeneuve, 1918 - Limosina)  
moestata (Duda, 1918 - Limosina)  
Syn. by Roháček (2001)

**PUNCTICORPUS** Duda, 1918  
cribratum (Villeneuve, 1918 - Limosina)  
brevipenne (Duda, 1918 - Limosina)  
Generic rank accepted by Roháček (2001). Note 2 (includes deletion of R. breviceps).  
**RACHISPODA** Lévi, 1868  
COLLINELLA Duda, 1918, preocc.  
COLLINELLULa Strand, 1928  
aniceps (Stenhammar, 1855 - Limosina)  
Added by Roháček (1991)  
349
<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Author/Source</th>
</tr>
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<tbody>
<tr>
<td><em>breviceps</em></td>
<td>(Stenhammar, 1855 – Limosina) Reinstated by Brice &amp; Perry (2019)</td>
</tr>
<tr>
<td><em>duplex</em></td>
<td>Roháček, 1991 Added by Smith &amp; Harvey (2016)</td>
</tr>
<tr>
<td><em>fuscipennis</em></td>
<td>(Haliday, 1833 - Borborus) + oelandica (Stenhammar, 1855 - Limosina)</td>
</tr>
<tr>
<td><em>downesi</em></td>
<td>(Richards, 1944 - Leptocera) Syn. by Pitkin (1988)</td>
</tr>
<tr>
<td><em>intermedia</em></td>
<td>(Duda, 1918 - Limosina) Added by Roháček (1991)</td>
</tr>
<tr>
<td><em>limosa</em></td>
<td>(Fallén, 1820 - Copromyza) +</td>
</tr>
<tr>
<td><em>lutosa</em></td>
<td>(Stenhammar, 1855 - Limosina) + palustris (Collin, 1930 - Limosina)</td>
</tr>
<tr>
<td><em>lutosoidea</em></td>
<td>(Duda, 1938 - Limosina) + lutosa: (Collin, 1930), misident.</td>
</tr>
<tr>
<td><em>modesta</em></td>
<td>(Duda, 1924 - Limosina) Added by Roháček (1991)</td>
</tr>
<tr>
<td><em>varicornis</em></td>
<td>(Strobl, 1900 - Limosina) halidayi (Collin, 1902 - Limosina)</td>
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</tbody>
</table>


<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Author/Source</th>
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</thead>
<tbody>
<tr>
<td><em>cambrica</em></td>
<td>(Richards, 1929 - Leptocera) +</td>
</tr>
<tr>
<td><em>clunipes</em></td>
<td>(Meigen, 1830 - Borborus) + crassimana (Haliday, 1836 - Limosina)</td>
</tr>
<tr>
<td><em>lutealbris</em></td>
<td>(Rondani, 1880 - Limosina) +</td>
</tr>
<tr>
<td><em>manicata</em></td>
<td>(Richards, 1927 - Limosina) + Note 5</td>
</tr>
<tr>
<td><em>nana</em></td>
<td>(Rondani, 1880 - Limosina) +</td>
</tr>
<tr>
<td><em>pappi</em></td>
<td>(Richards, 1927 - Limosina) +</td>
</tr>
<tr>
<td><em>parapusio</em></td>
<td>(Dahl, 1909 - Limosina) rustica (Villeneuve, 1918 - Limosina)</td>
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<td><em>pseudonivalis</em></td>
<td>(Dahl, 1909 - Limosina)</td>
</tr>
<tr>
<td><em>pseudosetaria</em></td>
<td>(Duda, 1918 - Limosina) penetralis (Collin, 1925 - Limosina) Syn. by Roháček (1981)</td>
</tr>
<tr>
<td><em>rufilabris</em></td>
<td>(Stenhammar, 1855 - Limosina) +</td>
</tr>
<tr>
<td><em>talparum</em></td>
<td>(Richards, 1927 - Limosina) +</td>
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**SPINILIMOSINA** Roháček, 1983 Ex Limosina, Roháček (1983)

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Author/Source</th>
</tr>
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<tbody>
<tr>
<td><em>brevicostata</em></td>
<td>(Duda, 1918 - Limosina)</td>
</tr>
<tr>
<td><em>eburnea</em></td>
<td>Roháček, 1983 Ex Limosina, Roháček (1983)</td>
</tr>
<tr>
<td><em>flavipes</em></td>
<td>(Meigen, 1830 - Borborus) + minutissima (Zetterstedt, 1847 - Limosina)</td>
</tr>
<tr>
<td><em>pseudoleucoptera</em></td>
<td>(Duda, 1924 - Limosina) Ex Limosina, Roháček (1983)</td>
</tr>
</tbody>
</table>

**TELOMERINA** Roháček, 1983 Ex Limosina, Roháček (1983)

<table>
<thead>
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<th>Scientific Name</th>
<th>Author/Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>eburnea</em></td>
<td>Roháček, 1983 Added by Smith &amp; Harvey (2006)</td>
</tr>
<tr>
<td><em>flavipes</em></td>
<td>(Meigen, 1830 - Borborus) + minutissima (Zetterstedti, 1847 - Limosina)</td>
</tr>
<tr>
<td><em>retacta</em></td>
<td>(Rondani, 1880 - Limosina)</td>
</tr>
<tr>
<td><em>pseudoleucoptera</em></td>
<td>(Duda, 1924 - Limosina) Ex Limosina, Roháček (1983)</td>
</tr>
<tr>
<td><em>rakovitza</em></td>
<td>Bezzi, 1911 - Limosina mikrops (Duda in Czizek, 1916 - Limosina)</td>
</tr>
<tr>
<td><em>pokornyj</em></td>
<td>(Duda, 1918 - Limosina) Syn. by Roháček (1981)</td>
</tr>
<tr>
<td><em>microps</em></td>
<td>error</td>
</tr>
<tr>
<td><em>schmitzi</em></td>
<td>(Duda, 1918 - Limosina) Syn. by Roháček (1981)</td>
</tr>
</tbody>
</table>

**TERRILIMOSINA** Roháček, 1983 Ex Limosina, Roháček (1983)

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Author/Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>microps</em></td>
<td>error</td>
</tr>
<tr>
<td><em>schmitzi</em></td>
<td>(Duda, 1918 - Limosina) Ex Limosina, Roháček (1983)</td>
</tr>
</tbody>
</table>

**350**
THORACOCHAETA Duda, 1918


erectiseta Carles-Tolrá, 1994


zosterae (Haliday, 1833 - Borborus) +

TRACYHOPELLA Duda, 1918

TRACHYOPS Rondani, 1880, preocc.


Subgenus NUDEOPELLA Roháček & Marshall, 1986

leucoptera (Haliday, 1836 - Limosina) + Ireland (Nash et al. 2001)

Subgenus TRACYHOPELLA sensu stricto

atomus (Rondani, 1880 - Elachisoma) +

bovilla Collin, 1954

coprina (Duda, 1918 - Limosina) Added by Holmes et al. (1991)

melania: authors, misident.

lineafrons (Spuler, 1925 – Leptocera) +

melania (Haliday, 1836 - Limosina) +

villeneuvei (Duda, 1918 - Limosina)

minuscula Collin, 1956

XENOLIMOSINA Roháček, 1983

setaria (Villeneuve, 1918 - Leptocera) Ex Limosina, Roháček (1983)

setaria (Duda, 1918 - Limosina)

SPHAEROCERINAE

ISCHIOLEPTA Lioy, 1864

ISCHIOGASTER Richards, 1930, error

crenata (Meigen, 1838 - Borborus)

coronata (Zetterstedt, 1838 - Copromyza)

denticulata (Meigen, 1830 - Borborus)

paracrenata (Duda, 1920 - Sphaerocera)

coronata: (Richards, 1930 - Sphaerocera), partim, misident.

micropyga (Duda, 1938 - Sphaerocera)

nltida (Duda, 1920 - Sphaerocera) +

denticulata: authors Brit., misident.

pusilla (Fallén, 1820 - Copromyza) +

scabrica (Haliday, 1836 - Sphaerocera) +

vaporariorum (Haliday, 1836 - Sphaerocera)

parapusilla (Duda, 1920 - Sphaerocera)

LOTobia Lioy, 1864

palldiventris (Meigen, 1830 - Borborus)

hyalipennis (Meigen, 1833 - Borborus)

eximia (Collin, 1902 - Sphaerocera)

SPHAEROCEA Latreille, 1804

CYPSELA Meigen, 1800, suppr.

BORBORUS Meigen, 1803, unavailable

curvipes Latreille, 1804 +

subsuhtans: authors, misident.

monilis Haliday, 1836 +

-- 351 --
Nomina dubia
arcuata Haliday, 1838 (Limosina), preocc.
aterrimus Stephens, 1829 (Borborus), nomen nudum
atrominis Stephens, 1829 (Borborus), nomen nudum
brunneus Stephens, 1829 (Borborus), nomen nudum
frontalis Stephens, 1829 (Borborus), nomen nudum
gonymelas Stephens, 1829 (Borborus), nomen nudum
geniculatus Stephens, 1829 (Borborus), nomen nudum
longicornis Stephens, 1829 (Borborus), nomen nudum
longipes Stephens, 1829 (Borborus), nomen nudum
lucidus Stephens, 1829 (Borborus), nomen nudum
nervosus Stephens, 1829 (Borborus), nomen nudum
niterius Stephens, 1829 (Borborus), nomen nudum
obsoletus Stephens, 1829 (Borborus), nomen nudum
opacus Stephens, 1829 (Borborus), nomen nudum
pallidus Stephens, 1829 (Borborus), nomen nudum
pallipes Stephens, 1829 (Borborus), nomen nudum
phaeopterus Stephens, 1829 (Borborus), nomen nudum
platycepalus Stephens, 1829 (Borborus), nomen nudum
quisquilia Haliday, 1836 (Limosina)
ramosus Stephens, 1829 (Borborus), nomen nudum
subaeneus Stephens, 1829 (Borborus), nomen nudum

Notes

1. Current usage of Coproica Rondani, 1861 and Ischiolepta Liou, 1864 has been conserved by ICZN (1996).

2. Wheeler (1995) raised Rachispoda to generic rank. In the 1998 checklist it was stated to be “considered unjustified because it is undoubtedly the sister group of Leptocera sensu stricto and forms with it a well defined monophyletic group and separation would be unbalanced compared to other taxa”. However, Roháček (2001) accepted its generic status, which is followed here.

In the revision by Roháček (1991), L. (Rachispoda) breviceps (Stenhammar, 1855) in the sense of Pitkin (1988) was found to be a species complex and breviceps itself was not confirmed to be British. It was, however, retained in the 1998 list but following Roháček (2001) was deleted from the British list. It has now been reinstated by Brice & Perry (2019).

3. The record of Minilimosina trogeri Roháček, 1983 by Holmes et al. (1991) was probably based on M. bicuspis Roháček, 1993 (Roháček 1993), but this requires confirmation.

4. Marshall & Smith (1992) synonymised Alimosina, Collimosina and Kimosina with Phthitia, but as they as well as Phthitia sensu stricto, represent monophyletic groups, of which the relationship is unresolved, they are retained as subgenera.

5. Spelobia manicata (Richards, 1927) was synonymised with S. clunipes (Meigen, 1830) by Pitkin (1988) but it is considered (Roháček pers. comm.) that they are distinct species.

6. It was stated that a further unnamed Thoracochaeta exists in Britain (J. Valentine). This was among the additions by Roháček & Marshall (2000).

7. Minuscula Roháček & Marshall, 1985 has been found to be preoccupied, as indicated above. A new name has not been proposed for it and it is no longer regarded as a subgenus.

8. The identity of Ischiolepta parapusilla (Duda, 1920) was not resolved by Han & Kim (1990). In 1998 it was placed as a questionable synonym of I. pusilla but Roháček (2001) treated it as a synonym of I. vaporariorum (Haliday, 1836).

9. The type-species of Borborus Meigen, 1803 was misidentified (Musca subsultans Linnaeus, 1767, correctly a species of Phoridae). The type species of Sphaerocera was also misidentified as Musca grossipes Linnaeus, 1767 (now in Hybos, Hybotidae) by Latreille, who himself realised it to be curvipes Latreille, 1804 (Kim, 1968). This problem has been resolved by ICZN (1997), which suppressed Borborus and conserved the usage of Sphaerocera.

References
CRYPTOCHETIDAE (1998 0, = 1 = 1)
This family was newly recorded from the British Isles by Whitmore et al. (2019) and its presence is evidently due to an introduction with plants bearing its scale insect host.

CRYPTOCHETUM Rondani, 1875
icerae (Williston, 1888 – Lestophonus)       Addeed by Whitmore et al. (2019)

References
WHITMORE, D., NOTTON, D.G., & ISMAY, B. 2019. The family Cryptochetidae (Diptera) new to Britain, with the first European record of Cryptochetum icerae (Williston). Dipterists Digest (Second Series) 26: 71-72.

DROSOPHILIDAE (1998 59, + 6 = 65)
The composition of the two subfamilies follows the interpretation in Bächli & Rocha Pité (1984); thus a wider concept of Steganinae than in Kloet & Hincks (1976) is accepted. Many species of Drosophila sensu lato are cosmopolitan and synanthropic; a number of species previously on the British list and some recent additions are more or less casual introductions, which may be only temporarily established if at all, while some species now well established are undoubtedly earlier introductions. As these categories are difficult to distinguish, all recorded species are listed, with comments on their status where relevant. The taxonomic changes by Grimaldi (1990) were adopted by Bächli et al. (2004), so are followed here.

DROSOPHILINAE
CHYMOMYZA Czerny, 1903
amoena (Loew, 1862 - Drosophila)       Added by Clemons (2009), Nearctic species introduced in Europe
caudatula Oldenberg, 1914       Added by Perry (2019)
costata (Zetterstedt, 1838 - Drosophila)
distincta (Egger, 1862 - Drosophila)
fuscimana: Duda, 1924, misident.
fuscimana (Zetterstedt, 1838 - Drosophila)       Ireland (Chandler et al. 2002)
distincta: authors, misident.
wirthi Wheeler, 1954  

**DROSOPHILA** Fallén, 1823  
**OINOPOTA** Oken in Kirby & Spence, 1823  
Subgenus **DORSILOPHA** Sturtevant, 1942  
**busckii** Coquillett, 1901 +

Subgenus **DROSOPHILA** sensu stricto  
**funebris** (Fabricius, 1787 - Musca) +  
**hiritipes** Lamb, 1914  
**histrio** Meigen, 1830  
**hydei** Sturtevant, 1921 +  
**immigrans** Sturtevant, 1921 +  
**kunzei** Duda, 1924  
**littoralis** Meigen, 1830 +  
**mercatorum** Patterson & Wheeler, 1942  
**phalerata** Meigen, 1830 +  
**pirca** Zetterstedt, 1847 +  
**polychaeta** Patterson & Wheeler, 1942  
**repleta** Wollaston, 1858 +  
**testacea** von Roser, 1840 +  
**transversa** Fallén, 1823 +  
**unimaculata** Strobl, 1893  
**virilis** Sturtevant, 1916 +

Subgenus **SOPHOPHORA** Sturtevant, 1939  
**ambigua** Pomini, 1940 +  
**ananassae** Doleschall, 1858  
**helvetica** Burla, 1948 +  
**melanogaster** Meigen, 1830 +  
**obscura** Fallén, 1823 +  
**simulans** Sturtevant, 1919  
**subobscura** Collin in Gordon, 1936 +  
**subsilvestris** Hardy & Kaneshiro, 1968 +  
**suzukii** (Matsumura, 1931 – *Leucophenga*) +  
**tristis** Fallén, 1823 +

**HIRTODROSOPHILA** Duda, 1923  
**cameraria** (Haliday, 1833) +  
**confusa** (Staeger, 1844 – *Drosophila*) +  
**trivittata** (Strobl, 1893 – *Drosophila*) +

**LORDIPHOSA** Basden, 1961  
**acuminata** (Collin, 1952 – *Drosophila*) +  
**andalusiaca** (Strobl, 1906 – *Drosophila*) +  
**fenestrarum** (Fallén, 1823 – *Drosophila*) +

**SCAPTODROSOPHILA** Duda, 1923  
**deflexa** (Duda, 1924 – *Drosophila*) +  
**guyenoti** (Burla, 1948 – *Drosophila*) +  
**rufifrons** (Loew, 1873 – *Drosophila*) +

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Proposal to be designated type species of *Drosophila* rejected by ICZN (2010)  
Ex Subgenus *Drosophila*  
Name conserved by ICZN (2001)
SCAPTOMYZA Hardy, 1849
Subgenus HEMISCAPTOMYZA Hackman, 1959
trochanterata Collin, 1953

Subgenus PARASCAPTOMYZA Duda, 1924
adusta (Loew, 1862 - Drosophila) Added by Chandler et al. (2008), introduced Nearctic species
pallida (Zetterstedt, 1847 - Drosophila) +
disticha (Duda, 1921 - Drosophila)

Subgenus SCAPTOMYZA sensu stricto
flava (Fallén, 1823 - Drosophila) +
flaveola (Meigen, 1830 - Notiphila), preocc.
apicalis Hardy, 1849
montana Wheeler, 1949
graminum (Fallén, 1823 - Drosophila) +
griseola (Zetterstedt, 1847 - Drosophila)

STEGANINAE
ACLETOXENUS von Frauenfeld, 1868
formosus (Loew, 1864 - Gitona)
ornatus: (Walker, 1853 - Agromyza), misident.
syrphoides von Frauenfeld, 1868

AMIOTA Loew, 1862
albilabris (Roth in Zetterstedt, 1860 - Drosophila)
leucostoma (Becker, 1908 - Leucophenga), preocc.
alboguttata (Wahlberg, 1839 - Drosophila)
basdeni d'Assis-Fonseca, 1965
rufescens (Oldenberg, 1914 - Phortica)
leucostoma: authors, misident.
lacteoguttata: authors, misident.
subtusradiata Duda, 1934 New to List (Beuk pers. comm.)

CACOXENUS Loew, 1858
DOMOMYZA Rondani, 1856 Note 5
indagator Loew, 1858 Note 5
cinctus (Rondani, 1856 - Domomyza)

exiguus (Duda, 1924 - Cacoxenus)

LEUCOPHENGA Mik, 1886
hungarica Papp, 2000 Added by Chandler (2016)
maculata (Dufour, 1839 - Drosophila) +

PHORTICA Schiner, 1862 Generic rank accepted by Bächli et al. (2004)
variegata (Fallén, 1823 - Drosophila)

STEGANA Meigen, 1830
PROTOSTEGANA Hendel, 1920
Subgenus STEGANINA Wheeler, 1960
coleoptrata (Scopoli, 1763 - Musca) +
? annulata Haliday, 1838
hypooleuca Meigen, 1830 Added by Chandler (1987)
longifibula Takada, 1968 Added by Chandler (1987)
nigrithorax Ströbl, 1898 Added by Chandler (1987)
**Nomina dubia**
- glabra Haliday, 1838 (Drosophila)
- gracilis Walker, 1853 (Drosophila)
- ingrata Haliday, 1833 (Drosophila) [? = Drosophila obscura]
- nigrita Haliday in Curtis, 1833 (Drosophila)

**Excluded species**
- STEGANA sensu stricto furta (Linnaeus, 1758 - Musca) was deleted by Chandler (1987)

**Imported species**
- Chymomyza aldrichii Sturtevant, 1916 and C. avikam Burla, 1954 have been found on board ship in harbours (Beuk pers. comm.).
- SCAPTOMYZA (subgenus MESOSCAPTOMYZA Hackman, 1959)
  - vittata Coquillett, 1898 has been found once in a greenhouse (Beuk pers. comm.) (formally added by Irwin 2015).

**Notes**
1. *Drosophila cameraria* Haliday, 1833 and *D. unimaculata* Strobl, 1893 were placed as "ungrouped Drosophila species" by Bächli & Rocha Pité (1984), but were restored to S. Drosophila sensu stricto in 1998 following Bächli & Burla (1985). *D. cameraria* has now been transferred to *Hirtodrosophila* (see above).
2. Grimaldi (1990) raised *Hirtodrosophila*, *Lordiphosa* and *Scaptodrosophila* to generic rank. This has been accepted by Bächli *et al.* (2004).
3. *Drosophila silvestris* Basden, 1954 was replaced by *subsilvestris* Hardy & Kaneshiro, 1968, because it was a secondary homonym of *Idiomyia silvestris* Perkins, 1910. Grimaldi (1990) revived the genus *Idiomyia* for Hawaiian "Drosophila", so it was no longer a homonym and could be restored. Bächli *pers. comm.* prefers to regard *Idiomyia* as a subgenus of *Drosophila* and hence to retain *subsilvestris* for the present.
4. *Scaptomyza montana* of Basden (1954) was misidentified. The true *montana* Wheeler, 1949 (described from North America) was synonymised with *flava* (Fallén, 1823) by Hackman (1959), who stated that Basden's *montana* was an undescribed species. It remains undescribed (Bächli *pers. comm.*). Although alluded to by Bächli *et al.* (2004), who recognized *montana* as a distinct Holarctic species found in northern Europe.
5. *Domomyza cincta* Rondani, 1856 has been suppressed by ICZN (1997). This name was established to be an earlier name for *Cacoxenus indagator* Loew, 1858 by Deeming (1988). The generic name *Domomyza* had, however, been used in the Agromyzidae and had been regarded as a synonym of *Agromyza* Fallén, 1810.

**References**
- Bächli, G. & Vilela, C.R. 2011. On the identities of Paracacoxenus exigus (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.
- Chandler, P.J. 1987. The British species of Stegana Meigen (Diptera: Drosophilioidea) deletion of S. farta (Linnaeus) and additions of four species of the coleoptera (Scopoli) group. Entomologist's Record and Journal of Variation 99: 115-123.
CAMPICHOETIDAE (1998 2, no change)

This small group, which includes only two European genera, was treated as separate from Diastatidae by Chandler (1986), following Griffiths (1972). It was treated as a subfamily of Diastatidae by Papp (1984).

CAMPICHOETA Macquart, 1835
   CAMPICHAETA Agassiz, 1846, emend.
   THRYPOTCHETA Rondani, 1856
   THRYPOTCHETA, error

obscurepennis (Meigen, 1830 - Diastata) +
   rufipes Macquart, 1835
   obscurepites Basden & Collin, 1958, nomen nudum

punctum (Meigen, 1830 - Diastata) +
   ? basalis (Meigen, 1830 - Diastata)

Sp. rev. by Chandler (1986)

References


GRIFFITHS, G.C. D. 1972. [see General References].

**DIASTATIDAE (1998 6, no change)**
With the removal of Campichoetidae, this family is now restricted to *Diastata* Meigen (as in Chandler 1986), representing the subfamily Diastatinæ of Papp (1984).

*DIASTATA* Meigen, 1830
- *TRICHOPTERA* Lioy, 1864, preocc.
- *CALOPTERELLA* Coquillett, 1910

- **adusta** Meigen, 1830 +
  - unipunctata Zetterstedt, 1847
  - **costata** Meigen, 1830 +
  - **fuscula** (Fallén, 1823 - Drosophila) +
    - fulvifrons Haliday, 1837
    - inornata Loew, 1864
  - **nebulosa** (Fallén, 1823 - Geomyza) +
  - **ornata** Meigen, 1830
  - **vagans** Loew, 1864

**References**
- CHANDLER, P.J. 1986. [see Campichoetidae].
- PAPP, L. 1984. [see Campichoetidae].

**CAMILLIDAE (1998 5, no change)**
This family is restricted in the British fauna to the genus *Camilla*, which was revised by Papp (1982, 1985), who also contributed the Palaeartctic Catalogue part (Papp 1984).

*CAMILLA* Haliday, 1838
- *CAMILLA* Haliday in Curtis, 1837, nomen nudum

- **atrimana** Strobl, 1910
  - acutipennis: Collin, 1933, misident.
  - atripes Duda, 1934
  - **flavicauda** Duda, 1922 +
    - glabra: Collin, 1933, misident.
    - glabrata Collin, 1956
  - **fuscipes** Collin, 1933
    - aerata Haliday in Curtis, 1837, nomen nudum (Camilla)
    - aerata (Haliday, 1838 - Diastata)
    - subfuscipes Collin, 1933
  - **nigrifrons** Collin, 1933

**References**

**EPHYDRIDAE (1998 142, + 11 – 2 = 151)**
The arrangement of subfamilies and tribes in Cogan (1984) did not differ in content from that in Kloet & Hincks (1976), although there were differences in order. Zatwarnicki (1992) proposed a radically different arrangement, which has been followed in the world catalogue of the family (Mathis & Zatwarnicki 1995). The latter work is followed here, except in respect of the changes in *Scatella* by Ólafsson (1991).

**DISCOMYZINAE**
Discomyzini
DISCOMYZA Meigen, 1830
incurva (Fallén, 1823 - Psilopa) +

Psilopini
CLANONEURUM Becker, 1903
cimiciforme (Haliday, 1855 - Discomyza) +

CNESTRUM Becker, 1896
lepidopes Becker, 1896 Added by Perry & Drake (2001)

PSILOPA Fallén, 1823
HYGRELLA Haliday, 1839
EPHYGROBIA Schiner, 1862
compta (Meigen, 1830 - Notiphila)
leucostoma (Meigen, 1830 - Notiphila) +
marginella Fallén, 1823
nana Loew, 1860
nigritella Stenhammar, 1844 +
nitidula (Fallén, 1813 - Notiphila) +
polita (Macquart, 1835 – Hydrellia) Added by Clemons & Drake (2011)
pulicaria (Haliday, 1839 - Notiphila) +

TRIMERINA Macquart, 1835
madizens (Fallén, 1813 - Notiphila) +

EPHYDRINAE
Ephyrini
COENIA Robineau-Desvoidy, 1830
CAENIA Walker, 1853, error
curvicauda (Meigen, 1830 - Ephydra)
palustris (Fallén, 1823 - Ephydra) +
caricicola Robineau-Desvoidy, 1830

EPHYDRA Fallén, 1810
Subgenus EPHYDRA sensu stricto
macellaria Egger, 1862
alandica: Collin, 1964, misident.
riparia Fallén, 1813 +
albula Meigen, 1830
halophila (von Heyden, 1844 - Coenia)

PARACOENIA Cresson, 1935
Subgenus PARACOENIA sensu stricto
fumosa (Stenhammar, 1844 - Ephydra) +

SETACERA Cresson, 1930
aurata (Stenhammar, 1844 - Ephydra)
micans (Haliday, 1833 - Ephydra) +
trina Collin, 1964

Parydrini
EUTAENIONOTUM Oldenberg, 1923
[v. guttipenne (Stenhammar, 1843 - Notiphila)]
olivaceum Oldenberg, 1923 Added by Skidmore (1996)

PARYDRA Stenhammar, 1844
PARHYDRA, error
NAPAEA Robineau-Desvoidy, 1830, preocc.
Subgenus CHAETOAPNAEA Hendel, 1930
fossarum (Haliday, 1833 - Ephydra) +
hecate (Haliday, 1833 - Ephydra) +
obiqna Becker, 1896
pusilla (Meigen, 1830 - Ephydra) +
inflecta (Haliday, 18330- Ephydra)
quadripunctata (Meigen, 1830 - Ephydra) +

Subgenus PARANAPAEA Hendel, 1930
pubera Loew, 1860

Subgenus PARYDRA sensu stricto
aquila (Fallén, 1813 - Ephydra) +
cocrectata (Fallén, 1813 - Ephydra) +
littoralis (Meigen, 1830 - Ephydra) +
nigritasis Strobl, 1893
undulata Becker, 1896 Added by Irwin (in preparation)

Scatellini
HALOSCATELLA Mathis, 1979
dichaeta (Loew, 1860 - Scatella) Ex Lamproscatella, Ólafsson (1991)

LAMPROSCATELLA Hendel, 1917
sibilans (Haliday, 1833 - Ephydra) +

LIMNELLIA Malloch, 1925
STICTOSCATELLA Collin, 1930
fallax (Czerny, 1903 - Scatella)
quadrata (Fallén, 1813 - Notiphila) +
graminum (Haliday, 1833 - Ephydra)
surturi Andersson, 1971 Ireland (Chandler et al. 2002)
stenhammari: authors Brit., misident.

PHILOTELMA Becker, 1896
defectum (Haliday, 1833 - Ephydra) +
nigripenne (Meigen, 1830 - Notiphila)
rossii (Canzoneri & Meneghini, 1979 – Scatella) Added by Mathis et al. (2009)

SCATELLA Robineau-Desvoidy, 1830
NEOSCATELLA Malloch, 1933 Syn. by Ólafsson (1991), Note 2
ciliata Collin, 1930
crassicosta Becker, 1896
lutosa (Haliday, 1833 - Ephydra) +
oboletata Loew, 1861
callosicosta Bezzi, 1895 Syn. by Ólafsson (1991)
paludum (Meigen, 1830 - Ephydra) +
leucostoma (Meigen, 1830 - Ephydra)
sorbillans (Haliday, 1839 - Ephydra)
silacea Loew, 1860
stagnalis (Fallén, 1813 - Ephydra) +
buccata Robineau-Desvoidy, 1830
subguttata (Meigen, 1830 - Ephydra) +
aestuans (Haliday, 1833 - Ephydra)
silicystis (Meigen, 1830 - Ephydra) I
leneiacostata Collin, 1930

tenuicosta Collin, 1930

SCATOPHILA Becker, 1896
caviceps (Stenhammar, 1844 - Ephydra)
cibrata (Stenhammar, 1844 - Ephydra)
despecta (Haliday, 1839 - Scatella) +
despecta (Haliday in Curtis, 1837 - Scatella), nomen nudum
mesogramma (Loew, 1869 - Scatella) Added by Irwin (in preparation)
infantina Oldenberg in Becker, 1926 Syn. by Zatwarnicki (1887)
notula (Meigen, 1830 - Ephydra) +
nasuta Papp, 1975 Syn. by Zatwarnicki (1887)
quadriguttata (Meigen, 1830 - Ephydra)
variegata (Loew, 1860 - Scatella) Syn. by Zatwarnicki (1887)
unicornis Czerny, 1900

TEICHOMYZA Macquart, 1835 Stat. rev., Ólafsson (1991), Note 3
fusca Macquart, 1835 +

GYMNOMYZINAE
Discocerinini
DICALSIOPA Hendel, 1917
lacteipennis (Loew, 1862 - Discocerina)
xanthocera (Loew, 1869 - Hecamede)

DISCOCERINA Macquart, 1835
CLASIOPA Stenhammar, 1844
Subgenus DISCOCERINA sensu stricto
obsurella (Fallén, 1813 - Notiphila) +
nigrina (Meigen, 1830 - Notiphila)

DITRICHOPHORA Cresson, 1924
caeleata (Meigen, 1830 - Notiphila) +
fuscella (Stenhammar, 1844 - Psilopa)
  pulicaria: authors, not (Haliday, 1839 - Notiphila, now Psilopa)
nectens (Collin, 1942 - Discocerina) Note 4
palliditarsis (Becker, 1896 - Clasiopa)
  albifrons (Meigen, 1830 - Notiphila), preocc.

cinerella (Stenhammar, 1844 - Notiphila)
collini Canzoneri & Meneghini, 1977
  longula: (Collin, 1943 - Discocerina), misident. Corrected by Canzoneri & Meneghini (1977)
lambi (Collin, 1943 - Discocerina)
plumosa (Fallén, 1823 - Notiphila)
  longula (Stenhammar, 1844 - Psilopa) Syn. by Cogan (1984)

HECAMEDOIDES Hendel, 1917
glaucellus (Stenhammar, 1844 - Psilopa)

POLYTRICHOPHORA Cresson, 1924
duplosetosa (Becker, 1896 - Clasiopa)

Gymnomyzini
ATHYROGLOSSA Loew, 1860
Subgenus ATHYROGLOSSA sensu stricto
 plagia (Meigen, 1830 - Notiphila) +

Subgenus PARATHYROGLOSSA Hendel, 1931
ordinata Becker, 1896
MOSILLUS Latreille, 1804
GYMNOMYZA Fallén, 1810
subsaltans (Fabricius, 1794 - Syrphus)

Hecamedini

ALLETRICHOMA Becker, 1896
bezzii Becker, 1896
sp. indet: Chandler, 1998  
laterale (Loew, 1960 - Hecamede)  
Note 5. Identification established by Drake (2000)

HECAMEDE Haliday, 1839
HECAMEDE Haliday in Curtis, 1837, nomen nudum
Subgenus HECAMEDE sensu stricto
albicans (Meigen, 1830 - Notiphila) +

Lipochaetini

GLENANTHE Haliday, 1839
ripicola (Haliday, 1839 - Hydrellia) +

Ochtherini

OCHTHERA Latreille, 1802
Subgenus OCHTHERA sensu stricto
manicata (Fabricius, 1794 - Musca)  
mantis (De Geer, 1776 - Musca) +
schembrii Rondani, 1847
mantispa Loew, 1847  
Syn. by Clausen (1979)

HYDRELLINAE
Hydropotinae
Atissini

ATISSA Haliday, 1839
ATISSA Haliday in Curtis, 1837, nomen nudum
limosina Becker, 1896
pygmaea (Haliday, 1833 - Ephydra) +

SCHEMA Becker, 1907
PELIGNUS Cresson, 1926  
croisticale (Becker, 1903 - Atissa)  
Syn. by Cogan (1984)
durrenbergensis (Loew, 1864 - Atissa)  
Added by Cogan (1984)

Hydrellini

HYDRELLIA Robineau-Desvoidy, 1830
HYDROPOTA Rondani, 1861
albifrons (Fallén, 1813 - Notiphila)  
Addedin Collin (1966)
albilabris (Meigen, 1830 - Notiphila) +
argyrogenis Becker, 1896
caledonica Collin, 1966
cardamines Haliday, 1839 +
flavilabris (Stenhammar, 1844 - Notiphila)
coclieriae Haliday, 1839 +
nigripes v. coclieriae: Coe, 1945, misident.
concolor (Stenhammar, 1844 - Notiphila)  
Addedin Collin (1966)
fasciclibia (von Roser, 1840 - Notiphila)  
Addedin Collin (1966)
grisea (Stenhammar, 1844 - Notiphila)
flaviceps (Meigen, 1830 - Notiphila)  
syn. by Zatwarnicki (1988)
discors Collin, 1966  
syn. by Zatwarnicki (1986)
flavicorns (Fallén, 1823 - Notiphila)
erythrostoma (Meigen, 1830 - Notiphila)

**fulviceps** (Stenhammar, 1844 - Notiphila)

Corrected by Collin (1966)

fusca (Stenhammar, 1844 - Notiphila)

Added by Collin (1966)

grisola (Fallén, 1813 - Notiphila) +

obscura Meigen, 1830, preocc.

chrysostoma (Meigen, 1830 - Notiphila)

Syn. by Zatwarnicki (1988)

ischiaca Loew, 1862

appendiculata Collin, 1966

Syn. by Zatwarnicki (1988)

laticeps Stenhammar, 1844


maculiventris Becker, 1896

maura Meigen, 1838 +

modesta Loew, 1860

Syn. by Zatwarnicki (1988)


meigeni Zatwarnicki, 1988

albiceps (Meigen, 1830 - Notiphila), preocc.

Name replaced, Zatwarnicki (1988)

atripes Collin, 1966, unavailable

mutata (Zetterstedt, 1846 - Notiphila)

nigricans (Stenhammar, 1844 - Notiphila)

Added by Collin (1966), omitted in error by Chandler (1998)

nigriceps (Meigen, 1830 - Notiphila)

Adjusted by Mathis & Zatwarnicki (1995)

obscura (Meigen, 1830 - Notiphila) +

hydrocoryton Haliday, 1839

discolor (Stenhammar, 1844 - Notiphila)

porphyrops Haliday, 1839 +

pubescent Becker, 1926

nasturtii Collin, 1928

Syn. by Zatwarnicki (1988)

ranunculi Haliday, 1839 +

stratiolae Hering, 1925

Added by Irwin (in preparation)

subalbiceps Collin, 1966 +

albiceps Haliday, 1839, preocc.

tarsata Haliday, 1839 +

tenebricosa Collin, 1939

thoracica Haliday, 1839 +

Notiphilini

NOTIPHILA Fallén, 1810

Subgenus AGROLIMNA Cresson, 1917

uliginosa Haliday, 1839 +

uliginosa (Haliday in Curtis, 1837 - Ceratocera), nomen nudum

venusta Loew, 1856

Subgenus DICHAETA Meigen, 1830

Note 6
caudata Fallén, 1813

brevicauda (Loew, 1860 - Dichaeta)

Subgenus NOTIPHILA sensu stricto

annulipes Stenhammar, 1844 +

brunipes (Robineau-Desvoidy, 1830 - Keratocera)

brunnipes Becker, 1905, emend.

stagnicola: Stenhammar, 1844, misident.

cinerea Fallén, 1813 +

dorsata Stenhammar, 1844

Ireland (Chandler et al. 2002)

graeca Becker, 1926 +

Added by Drake (2001), Ireland (Chandler et al. 2002)
guttiventris Stenhammar, 1844

Added by Drake (2001)

maculata Stenhammar, 1844

supposita Collin, 1911

Syn. by Krivosheina (1998)
nigricornis Stenhammar, 1844
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<th>Author and Year</th>
<th>Status</th>
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<td>Dahl, 1973</td>
<td>Added by Drake (2001)</td>
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<td>riparia</td>
<td>Meigen, 1830</td>
<td>+</td>
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<td>stagnicola</td>
<td>(Robineau-Desvoidy, 1830 - Keratocera)</td>
<td>Added by Cogan (1984)</td>
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<td>Krivosheina, 1998</td>
<td>Ireland (Drake 2001)</td>
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<td>umbrosa</td>
<td>Drake, 2001</td>
<td>Added by Drake (2001)</td>
</tr>
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**ILYTHEINAE**

**Hyadinini**

**AXYSTA** Haliday, 1839

*cesta* (Haliday, 1833 - Ephydra) +

? *viridula* (Robineau-Desvoidy, 1830 - Hydrina) ? senior synonym

**HYADINA** Haliday, 1839

HYADINA Robineau-Desvoidy, 1830, preocc.

HYADINA Haliday in Curtis, 1837, nomen nudum

*guttata* (Fallén, 1813 - Notiphila) +

*humeralis* Becker, 1896

*pollinosa* Oldenberg, 1923 | Added by Gibbs (2006)

*rufipes* (Meigen, 1830 - Ephydra) +


*scutellata* (Haliday, 1839 - Ephydra) +

**PARYDROPTERA** Collin, 1913

**discomyzina** Collin, 1913

**PELINA** Haliday, 1839

PELINA Haliday in Curtis, 1837, nomen nudum

*aenea* (Fallén, 1813 - Notiphila) +

*aenesens* (Stenhammar, 1844 - Notiphila) ?+ | Note 7

*nitens* Loew, 1873

*similis* Papp, 1974 | New to List (Irwin, pers. comm.)

Ilytheini

**ILYTHEA** Haliday, 1839

ILYTHEA Haliday in Curtis, 1837, nomen nudum

*spilota* (Haliday in Curtis, 1832 - Ephydra) +

Philygriini

**PHILYGRILYA** Stenhammar, 1844

NOSTIMA Coquillett, 1900 | Syn. by Hollmann-Schirrmacher (1998)


*fenorata* (Stenhammar, 1844 - Notiphila) +

*posticata: authors, misident., not* (Meigen, 1830 - Ephydra) | Corrected by Hollmann-Schirrmacher (1998)

*flavipes* (Fallén, 1823 - Notiphila) +

*interrupta* (Haliday, 1833 - Ephydra) +

*interstincta* (Fallén, 1813 - Notiphila) +


*sexmaculata* Becker, 1896 | Syn. in Cogan (1984)

*morans* (Cresson, 1930 - Hydrina) | Added by Hollmann-Schirrmacher (1998)

*picta* (Fallén, 1813 - Notiphila) +

*punctatonervosa* (Fallén, 1813 – Notiphila) +

*semialata* (Collin, 1913 – Philygria)

*stictica* (Meigen, 1830 – Ephydra) +

*vittipennis* (Zetterstedt, 1838 – Notiphila) +

Nomina dubia

compta Haliday, 1833 (Ephydra) + [Scatophila]
fumipennis Stephens, 1829 (Ephydra), nomen nudum
obsoleta Stephens, 1829 (no genus stated), nomen nudum
punctipennis Stephens, 1829 (no genus stated), nomen nudum
sedecimmaculata Stephens, 1829 (no genus stated), nomen nudum
semiobscura Stephens, 1829 (no genus stated), nomen nudum
tarsalis Stephens, 1829 (no genus stated), nomen nudum

Excluded species (both ?? in Kloet & Hincks, 1976)
HALMOPOTA Haliday in Walker, 1856
salinarius (Bouché, 1834 – Ephydra) (= salinarum, error) was deleted by Cogan (1984); it had been added in error because it was placed in a new generic combination by Haliday in Walker (1856)

Limmellia stenhammari (Zetterstedt, 1846 - Ephydra) was also ?? British in Cogan (1984) and Mathis & Zatwarnicki (1995)

Notes
1. There are several additional species of Parydra and Scatophila in Britain, but their identity remains to be clarified. There are also at least two additional Philygria; one is undescribed and has reduced wings, while the other is known only from a female with a fully dusted abdomen and is also unidentified (Irwin pers. comm.).
3. Telichomys Macquart, 1835 was also a subgenus of Scatella in Cogan (1984), following Mathis (1980) and retained as such in Mathis & Zatwarnicki (1995), but was accorded generic rank by Ólafsson (1991), which is supported by Zatwarnicki (1992 and pers. comm.).
4. Ditrichophora nectens (Collin, 1942) was recorded as Irish in error by Collin (1942), according to Pont (1995); Mathis & Zatwarnicki (1995) gave the correct locality (Glamorgan; Vale of Neath) but placed it in Ireland.
5. Cogan (1984) queried Allotrichoma laterale (Loew, 1860 – Hecamede) as British; the record was based on a female and specific identity was not confirmed but two species, including A. laterale, have now been recorded as British.
6. Dichaeta is treated as a subgenus of Notiphila in Cogan (1984), but was accorded generic rank by Zatwarnicki (1991), who still has this view; in Mathis & Zatwarnicki (1995) it is again placed as a subgenus in Notiphila.
7. Pelina aenesens (Stenhammar, 1844) was regarded as a synonym of aenea (Fallén 1813) by Cogan (1984), but recognised as distinct by Mathis & Zatwarnicki (1995).
8. A new species of Scatella has been found in hothouses (Irwin pers. comm.).

References
HALIDAY, A.H. 1856. in: Walker, F. [see General References].
PONT, A.C. 1995. [see General References].

Nomina dubia in Acalyptratae
The following species were listed as undetermined Acalyptratae by Thompson & Pont (1994; see General References); as indicated above some other Harris names, assigned to families by them, are equally dubious:
commoror Harris, [1780 (Musca), unavailable
comoror Harris, 1780 (Musca), error
leporinus Harris, 1780 (Musca)
simulater Harris, 1780 (Musca)
timidus Harris, 1780 (Musca]

The following species listed by Stephens (1829; see General References) could not be assigned to family, because no generic name was given; in cases where such unnamed genera appear between genera of the same current family, they have been assumed to belong to that family (see above):
acuta Stephens, 1829 (no genus stated), nomen nudum
decempunctata Stephens, 1829 (no genus stated), nomen nudum
dilatatus Stephens, 1829 (no genus stated), nomen nudum
flavescens Stephens, 1829 (no genus stated), nomen nudum
geniculata Stephens, 1829 (no genus stated), nomen nudum
hirtipes Stephens, 1829 (no genus stated), nomen nudum
hyalinata Stephens, 1829 (no genus stated), nomen nudum
longicornis Stephens, 1829 (no genus stated), nomen nudum
maculicornis Stephens, 1829 (no genus stated), nomen nudum
marina Stephens, 1829 (no genus stated), nomen nudum (syn. of hirtipes)
nervosa Stephens, 1829 (no genus stated), nomen nudum
splendida Stephens, 1829 (no genus stated), nomen nudum
stagnorum Stephens, 1829 (no genus stated), nomen nudum (syn. of splendida)
xanthoptera Stephens, 1829 (no genus stated), nomen nudum

HIPPOBOSCIDAE (1998 14, no change)
This list mainly follows that given in Hutson (1984), who recognised three subfamilies; two of
these (Ornithomyiinae and Hippoboscinae) are placed as tribes of Hippoboscinae in Soós & Hürka (1986). Hutson included *Steneopteryx* in *Crataerina* but most recent works have retained them as separate. Five of the species listed are casual vagrants, found rarely on migrating birds and not established members of the British fauna.

**HIPPOBOSCINAE**

**HIPPOBOSCA** Linnaeus, 1758  
*equina* Linnaeus, 1758 ?+

**LIPOPTENINAE**

**LIPOPTENA** Nitzsch, 1818  
*HAEMOBORA* Curtis, 1824  
*ORNITHOBIA* Meigen, 1830  
*cervi* (Linnaeus, 1758 – Pediculus) +  
pallipes (Curtis, 1824 – Haemobora)  
pallida (Meigen, 1830 – Ornithobia)

**MELOPHAGUS** Latreille, 1802  
*ovinus* (Linnaeus, 1758 – Hippobosca) +

**ORNITHOMYINAE**

**CRATAERINA** von Olfers, 1816  
*OXYPTERUM* Leach in Brewster, 1817  
*pallida* (Olivier in Latreille, 1812 – Ornithomyia) +  
kirbyanum (Leach in Brewster, 1817 – Oxypterum)

**ICOSTA** Speiser, 1905  
*LYNCHIA*: authors, misident.  
Subgenus **ARDMOECA** Maa, 1969  
*ardeae* (Macquart, 1835 – Olfersia) +  
Vagrant species

Subgenus **ORNITHOPONUS** Aldrich, 1923  
*minor* (Bigot in Thomson, 1858 – Olfersia)  
falcinelli: authors, misident.  
Vagrant species

**OLFERSIA** Wiedemann, 1830  
*FERONIA* Leach in Brewster, 1817, preocc.  
*spinifera* (Leach in Brewster, 1817 – Feronia)  
Vagrant species

**ORNITHOMYIA** Latreille, 1802  
*ORNITHOMYIA* Latreille, 1805, emend.  
*avicularia* (Linnaeus, 1758 – Hippobosca) +  
viridis Latreille, 1805  
viridula Meigen, 1830  
*biloba* Dufour, 1827  
chloropus Bergroth, 1901 +  
lagopodis Sharp, 1907  
fringillina Curtis, 1836 +  
? Vagrant (Hutson pers. comm.)

**ORNITHOPHILA** Rondani, 1879  
*metallica* (Schiner, 1864 – Ornithomyia)  
Vagrant species

**PSEUDOLYNCHIA** Bequaert, 1926  
*garzettae* (Rondani, 1879 – Olfersia)  
Vagrant, added by Palmer (1987)

**STENEPTERYX** Leach, 1817  
*STENOPTERYX* Meigen, 1830, emend.  
*hirundinis* (Linnaeus, 1758 – Hippobosca) +  
Imported species

*Hippobosca longipennis* Fabricius, 1805 +. Added from Ireland by O'Connor & Sleeman (1987) as a heavy infestation on cheetahs, arriving at Dublin from Namibia; this species has been found on several occasions on animals, mainly carnivores, in zoos in Britain (Hutson pers. comm.). It also occurs on carnivores, including domestic dogs, in southern Europe.

References


**NYCTERIBIIDAЕ (1998 3, no change)**

This family of bat flies was also dealt with by Hutson (1984) and there were no nomenclatural changes to the three British species, which all belong to Nycteribiinae, in the Palaearctic Catalogue (Hürka & Soós 1986).

NYCTERIBIINAE

**BASILIA** Miranda Ribeiro, 1903

*nana* Theodor & Moscona, 1954

nattereri: authors Brit., misident.

**NYCTERIBIA** Latreille, 1796

LISTROPODA Kolenati, 1857

*kolenatii* Theodor & Moscona, 1954 +

latreilii: authors Brit., misident.

pedicularia: authors Brit., misident.

blasii (Kolenati, 1863 – Listropodia), preocc.

**PHTHIRIDIUM** Hermann, 1804

CELERIPES Montagu, 1808

STYLIDIA Westwood, 1840

*biarticulatum* Hermann, 1804

? Extinct (Hutson pers. comm.)

vespertilionis (Montagu, 1808 – Celeripes)

hermanni Leach, 1816

References

HUTSON, A.M. 1984. [see Hippoboscidae].


**SCATHOPHAGIDAE (1998 54, + 2 – 1, = 55)**

Scatophagidae

Cordyluridae

Scopeumatidae

The division into two subfamilies by Collin (1958), in contrast to earlier works where a larger number of subfamilies were recognised, was accepted by Gorodkov (1986) and is followed here. Some nomenclatural changes were made in *Norellisoma* and *Scathophaga* in Kloet & Hincks (1976) and these are indicated here. Šifner (1975) placed some names in synonymy, which he restated (1995) as they had been ignored by Gorodkov. Some of these synonymies have not been supported by other workers and are discussed in the Notes here. A recent Palaearctic catalogue (Šifner 2008) has, contrary to the findings of Michelsen (2001), used *Americina* for
Parallelomma, Parallelomma for Cordilurina and Amaurosoma for Nanna of the present list.

DELININAE

DELINA Robineau-Desvoidy, 1830
CLIDOGASTRA: authors, misident.
nigrita (Fallén, 1819 - Cordylura) +
djejanii Robineau-Desvoidy, 1830

LEPTOPA Zetterstedt, 1838
filiformis Zetterstedt, 1838 +
flava (Haliday, 1836 – Cordylura), preocc.
flaveola (Zetterstedt, 1838 – Cordylura)
dorsata: (authors – Gimnomera), misident.

PARALLELOMMA Strobi, 1894
Authors corrected and seniority confirmed by Michelsen (2001)

Cordilurina and Amaurosoma for Nanna of the present list.

AMERICINA Malloch, 1923

CHYLIZOSOMA Hendel, 1924
paridis Hering, 1923
vittatum (Meigen, 1826–Cordylura) +

SCATHOPHAGINAE

ACANTHOCNEMA Becker, 1894
Subgenus ACANTHOCNEMA sensu stricto
nigrimana (Zetterstedt, 1846 – Cordylura)

Subgenus CLINOCEROIDES Hendel, 1917
glaucescens (Loew, 1864 – Cordylura)

CERATINOSTOMA Meade, 1885
ostiorum (Haliday in Curtis, 1832 – Scatophaga) +
maritimum Meade, 1885

CHAETOSA Coquillett, 1898
punctipes (Meigen, 1826 – Cordylura) +

CLEIGASTRA Macquart, 1835
CLIDOGASTRA Agassiz, 1846, emend.
CNEMOPOGON Rondani, 1856
NANNA Strobi, 1894
AMAUROSOMA Becker, 1894

Subgenus CLEIGASTRA sensu stricto
NANNA Strobi, 1894
apicalis (Meigen, 1826 – Cordylura) +
armillata (Zetterstedt, 1846 – Cordylura)
brevifrons (Zetterstedt, 1838 – Cordylura)
fasciata (Meigen, 1826 – Cordylura) +
brevipennis (Curtis, 1834 – Cordylura)
flavipes (Fallén, 1819 – Cordylura)
inermis (Becker, 1894 – Amaurosoma) +
multisetosa (Hackman, 1956 – Amaurosoma) +
tibiella (Zetterstedt, 1838 – Cordylura)

Subgenus GONATHERUS Rondani, 1856
planiiceps (Fallén, 1826 – Cordilurana)

CONISTERNUM Strobi, 1894
CONIOSTERNUM Becker, 1894
decipiens (Haliday in Curtis, 1832 – Scatophaga) +
dalmaticum (Becker, 1894 – Scatophaga)
obscurum (Fallén, 1819 – Cordylura) +
tinctinerve Becker, 1894 (Coniosternum)

CORDILURA Fallén, 1810
CORDILURA Meigen, 1826, emend.
Subgenus CORDILURA sensu stricto
aemula Collin, 1958 (Cordylura) +
attrata Zetterstedt, 1846 (Cordylura)
ciliata Meigen, 1826 (Cordylura)
umbrosa (Stephens, 1829 – Musca), unavailable
impudica Rondani, 1866 (Cordylura) +
umbrosa Loew, 1873 (Cordylura)
picipes Meigen, 1826 (Cordylura)
biseta Loew, 1864 (Cordylura)
picticornis Loew, 1864 (Cordylura)
similis Siebke, 1872 (Cordylura)
pubera (Linnaeus, 1758 – Musca) +
rufipes Meigen, 1826 (Cordylura)
asiiformis (Stephens, 1829 – Musca), unavailable
pubica Meigen, 1826 (Cordylura) +
rufimana Meigen, 1826 (Cordylura) +

Subgenus CORDILURINA James, 1955
PARALLELOMMA Becker, 1894, preocc.
albipes Fallén, 1819 (Cordylura) +
ochroleuca (Stephens, 1829 – Musca), unavailable
dispar: authors, misident.

Subgenus SCOLIAPHLEPS Becker, 1894
ustulata Zetterstedt, 1838 (Cordylura)

COSMETOPUS Becker, 1894
dentinamus (Zetterstedt, 1838 – Cordylura)

ERNONEURA Becker, 1894
argus (Zetterstedt, 1838 – Scatomyza)

GIMNOMERA Rondani, 1866
GYMNOMERA, error.
tarsea (Fallén, 1819 – Cordylura) +

HYDROMYZA Fallén, 1823
liven (Fabricius, 1794 – Musca) glabre (Walker, 1849 – Coelopa)

MEGAPHTHALMA Becker, 1894
pallida (Fallén, 1819 – Cordylura)

MICROPROSOPA Becker, 1894
pallidicauda (Zetterstedt, 1838 – Cordylura) +
pallicauda, error
haemorrhoidalis: authors Brit., misident.
pallipes: authors, misident.

NORELLIA Robineau-Desvoidy, 1830
spinipes (Meigen, 1826 – Cordylura)
spinigerum (Zetterstedt, 1838 – Cordylura)
NORELLISOMA Wahlgren, 1917
lituratum (Wiedemann in Meigen, 1826 – Cordylura)
flavicorne (Meigen, 1826 – Cordylura)
opacum (Loew, 1864 – Cordylura)
spinimanum (Fallén, 1819 – Cordylura)
suilla (Fabricius, 1794 – Musca)

POGONOTA Zetterstedt, 1860
barbata (Zetterstedt, 1838 – Cordylura)
hircus (Zetterstedt, 1838 – Cordylura)
caudata (Zetterstedt, 1838 – Cordylura)

SCATHOPHAGA Meigen, 1803
SCATOPHAGA Fabricius, 1805, emend.
SCOPEUIMA Meigen, 1800, suppr.
PYROPA Illiger, 1807
SCATOPHAGA Fallén, 1810
SCATOMYZA Fallén, 1810
BARBATA Zetterstedt, 1838 +
comito (Harris, 1780 – Musca), unavailable
maculipes (Zetterstedt, 1846 – Scatophaga)

SPAZIPHORA Rondani, 1856
SPATHIPHORA, SPATHIOPHORA, errors
hydromyzina (Fallén, 1819 – Cordylura) +
fallenii (Schiner, 1864 – Hydromyza)

TRICHOPOLUS Rondani, 1856
fraternus (Meigen, 1826 – Cordylura) +

Nomina dubia
incana Macquart, 1838 (Scatophaga)
bipunctata Macquart, 1838 (Scatophaga)
fontinalis Robineau-Desvoidy, 1867 (Scatina)
paganus Harris, 1780 (Musca) (nomen dubium according to
Thompson & Pont (1994))

Excluded species
Norellia armipes (Meigen, 1826 – Cordylura) (= flavicauda (Meigen, 1826 – Cordylura)) is included in earlier lists but was not mentioned by Collin (1958) and was presumably a misidentification.

Microprosopa heteromyzina (Zetterstedt, 1838 – Scatomyza) was deleted by Collin (1958).

Scathophaga varipes (Holmgren, 1883 – Scatomyza) has been omitted by recent lists and Collin’s (1958) record requires confirmation.

S. cineraria Meigen, 1824 was listed by Walker (1853), probably because Curtis had recorded it on a female.

Notes
1. Parallelomma paridis Hering, 1923 was synonymised with vittatum by Šifner (1978), but reinstated by Nelson (1990). Šifner (1995, 2008) reaffirmed this synonymy, which had not been accepted by Gorodkov (1986), but Nelson’s view is accepted here.

2. Acanthocnema Becker, 1894 was preoccupied by O. Costa, 1859 in the Hymenoptera, but as the latter name had not been used subsequently, it was suppressed by ICZN (1954), maintaining usage in Diptera.

3. Cordilura impudica (Rondani, 1866) was placed as a nomen dubium by Gorodkov (1986), who used the name umbrosa (Loew, 1873) for this species. C. similis (Siebke, 1872) was also a nomen dubium in Gorodkov (1986), who is followed here in use of picticornis (Loew, 1864) for this species. However, Šifner (2008) treated similis and picticornis as separate species, listing both from Britain, picticornis on the basis of its inclusion in the 1998 checklist and similis on Nelson (1998).

4. Nanna multisetosa (Hackman, 1956) was synonymised with N. flavipes (Fallén, 1819) by Šifner (1975), who again reaffirmed this (1995, 2008), since Gorodkov (1986) maintained them as distinct. However, Hedstrom (1991) recognised multisetosa as a good species and this is supported here, following comparison of male genitalia of a British specimen with flavipes.

5. Norellisoma opacum (Loew, 1864) is cited as a synonym of lituratum in Gorodkov (1986), who placed Norellisoma as a subgenus of Norella. Gorodkov (1986) also listed striolatum (Meigen, 1826) as a good species, citing England as one of its type localities; if it is distinct, this could be due to an error.

6. Scathophaga squallida (Meigen, 1826) was synonymised with the Nearctic furcata (Say, 1823) while inquinata (Meigen, 1826), treated as a synonym of lataria (Fabricius, 1794) by Collin (1958) is evidently the correct name for analis (Meigen, 1826) of Collin (both changes already in Kloet & Hincks 1976).

References
ICZN. 1954. Opinion 290. Validation under the plenary powers of the generic names Acantholyda Costa, 1894 (Class Insecta, Order Hymenoptera) and Acanthocnema Becker, 1894 (Class Insecta, Order Diptera). In: Hemming, F. (Ed.) Opinions and declarations
rendered by the International Commission on Zoological Nomenclature 8: 89-98.


PONT, A.C. & MICHELS, V. 1982. [see General References].


THOMPSON, F.C. & PONT, A.C. 1994. [see General References].

WALKER, F. 1853. [see General References].

ANTHOMYIIDAE (1998 237, + 9 = 246)
The list of this family was reviewed by Michael Ackland, following the publication of the Palaearctic Catalogue (Dely-Draskovits 1993). No subfamily divisions were recognised in Kloet & Hincks (1976) or Dely-Draskovits (1993); the subfamily and tribal arrangement and composition of genera accepted here is based on published work by V. Michelsen (1987, 1988) and G.C.D. Griffiths (1982-1989). Many nomenclatural changes resulted from revision of the types of early authors.

ANTHOMYIINAE

Anthomyini

ANTHOMYIA Meigen, 1803


CRASPEDOCHETA Macquart, 1851 - Syn. by Michelsen (1985)

CRASPEDOCHAETA, error

CHELISIA Rondani, 1856 Syn. by Michelsen (1985)

bazini Séguy, 1929 Added by Ackland (1997)


imbrida Rondani, 1866 Ireland (Chandler & O’Connor 2013)


pullula (Zetterstedt, 1845 – Aricia) Syn. by Michelsen (1985)

mimetica (Malloch, 1918 – Hylemyia) Syn. by Michelsen (1985)

karli (Ringdahl, 1929 – Hylemyia) Syn. by Hackett (1946)

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<th>Common Name</th>
<th>Authors</th>
<th>Synonymy References</th>
</tr>
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<tbody>
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<td><strong>Monilis</strong></td>
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<td><strong>Plurinotata</strong></td>
<td>Brullé, 1833</td>
<td>Added by Brelstaff (2014)</td>
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<td>(Harris, 1780 – Musca)</td>
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<td>Lioy, 1864</td>
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<td>Syn. by Michelsen (1985)</td>
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<td>Ringdahl, 1933</td>
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<td>Karl, 1943</td>
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<td>(Karl, 1928 – Chortophila), preocc.</td>
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<td>Syn. by Barták et al. (1990)</td>
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<td><strong>Brunnelinea</strong></td>
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<td>Stein, 1907 – Chortophila</td>
<td>Syn. suggested by Hennig (1970)</td>
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<td>Ex synonymy of B. striolata (Ackland 2010, Michelsen pers. comm.)</td>
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<td><strong>Moriens</strong></td>
<td>Zetterstedt, 1845 – Aricia)</td>
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<td><strong>Phrenione</strong></td>
<td>Ségy, 1937 – Hylemyia</td>
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<td><strong>Epicapra</strong></td>
<td>Mik, 1887 – Chortophila</td>
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<td>Ringdahl, 1933 – Hylemyia</td>
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<td>Meade, 1892 – Phorbia</td>
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<td><strong>Sericia</strong></td>
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<td><strong>Obscura</strong></td>
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<td><strong>Silvatica</strong></td>
<td>Robineau-Desvoidy, 1830 – Egeria</td>
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cinerea (Fallén, 1824 – Musca), preocc. 
sonchi (Hardy, 1872 – Anthomyia) 
lineata (Stein, 1914 – Chortophila) 
spinosa (Rondani, 1866 – Hylemyia) indistincta (Ringdahl, 1935 – Hylemyia) nudithorax (Ringdahl, 1935 – Hylemyia) 
striolata (Fallén, 1824 – Musca) 
trapezina (Zetterstedt, 1845 – Aricia) 
tuxeni Ringdahl, 1953 
varicolor (Meigen, 1826 – Anthomyia) odontogaster (Zetterstedt, 1845 – Aricia) verticella (Zetterstedt, 1838 – Anthomyza) lineatula (Karl, 1928 – Chortophila) breviventris (Ringdahl, 1933 – Hylemyia) 

CHIASTOCHETA Pokorny, 1889 
CHIASTOCHAETA error 
dentifera Hennig, 1953 
imermella (Zetterstedt, 1838 – Anthomyza) 
rotundiventris Hennig, 1953 
lavventris Collin, 1954, unavailable According to Pont (1977) 
setifera Hennig, 1953 
genitalis Collin, 1954, unavailable According to Pont (1977) 
trollii (Zetterstedt, 1845 – Aricia) schnabl Collin, 1954 Syn. by Michelsen (1985) 

FUCELLIA Robineau-Desvoidy, 1842 
HALITHEA Haliday in Curtis, 1837, preocc., nomen nudum 
HALITHEA Haliday, 1838, preocc. 
fucorum (Fallén, 1819 – Scatomyza) + 
maritima (Haliday, 1838 – Scatophaga) + 
maritima (Haliday in Curtis, 1837 – Halithea), nomen nudum 
tergina (Zetterstedt, 1845 – Anthomyza) 
tergina intermedia Lundbeck, 1901 

HYLEMYA Robineau-Desvoidy, 1830 
HYLEMYIA Macquart, 1835, emend. 
nigrimana (Meigen, 1826 – Anthomyia) + 
urbica van der Wulp, 1896 (Hylemyia) 
latifrons Schnabl in Schnabl & Dziedzicki, 1911 (Hylemyia) Syn. by Barták et al. (1990) 
variabilis Stein, 1916 (Hylemyia) 
vagans (Panzer, 1798 – Musca) + 
volito (Harris, 1780 – Musca), unavailable Syn. by Pont & Michelsen (1982) 
strigosa (Fabricius, 1794 – Musca), preocc. 
strenua Robineau-Desvoidy, 1830 Syn. by Michelsen (1977) 
ferrugineovittata (Zetterstedt, 1845 – Anthomyza) 
vvariata (Fallén, 1823 – Musca) + 

HYLEMYZA Schnabl & Dziedzicki, 1911 - 
partita (Meigen, 1826 – Anthomyia) + 

Chirosini 
CHIROSIA Rondani, 1856 
PYCNOGLOSSA Coquillett, 1901 
aberrans Collin, 1955
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<td>albitarsis</td>
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<td>betuleti</td>
<td>(Ringdahl, 1935 – Hylemyia)</td>
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<td>cinerosa</td>
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<td>hernis</td>
<td>Ackland, 1970</td>
<td>Corrected by Barták et al. (1990)</td>
</tr>
<tr>
<td>lyneborgi</td>
<td>Ackland &amp; Griffths, 2003</td>
<td>Added by Ackland (2003)</td>
</tr>
<tr>
<td>minuta</td>
<td>(Meigen, 1826 – Anthomyia)</td>
<td></td>
</tr>
<tr>
<td>parva</td>
<td>Robineau-Desvoidy, 1830</td>
<td>Ireland (Chandler et al. 2006)</td>
</tr>
<tr>
<td>parvaeformis</td>
<td>Schnabl in Schnabl &amp; Dziedzicki, 1911</td>
<td></td>
</tr>
<tr>
<td>rhinotmeta</td>
<td>(Pandellé, 1900 – Anthomyia)</td>
<td>Ireland (Chandler et al. 2006)</td>
</tr>
<tr>
<td>steini</td>
<td>Schnabl in Schnabl &amp; Dziedzicki, 1911</td>
<td></td>
</tr>
<tr>
<td>subarctica</td>
<td>Hackett, 1965</td>
<td>Added by Ackland (1989)</td>
</tr>
<tr>
<td>suwai</td>
<td>Michelsen, 2009</td>
<td>Added by Coldwell (2011) and Ackland (2013)</td>
</tr>
<tr>
<td>LASIOMMA</td>
<td>Stein, 1916</td>
<td></td>
</tr>
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<td>ANTHOSIASA: authors, misident.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANTHOMIYNUM</td>
<td>Rondani, 1866 – Lasiops +</td>
<td></td>
</tr>
<tr>
<td>ATEMNEMA: authors, misident.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>atipenne</td>
<td>(Zetterstedt, 1838 - Anthomyza)</td>
<td>Ex Chirosia (Griffiths 2003)</td>
</tr>
<tr>
<td>picipes</td>
<td>(Meigen, 1826 – Anthomyia)</td>
<td>Ireland (Chandler et al. 2006)</td>
</tr>
<tr>
<td>octoguttatum</td>
<td>(Zetterstedt, 1845 – Aricia)</td>
<td>Syn. by Barták et al. (1990)</td>
</tr>
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<td>seminidoidum</td>
<td>(Zetterstedt, 1845 – Aricia)</td>
<td></td>
</tr>
<tr>
<td>meadai</td>
<td>(Kowarz, 1880 – Lasiops)</td>
<td>Syn. by Michelsen (1985)</td>
</tr>
<tr>
<td>adelpha</td>
<td>(Kowarz, 1880 – Lasiops)</td>
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<tr>
<td>parviceps</td>
<td>(Kowarz, 1880 – Lasiops)</td>
<td></td>
</tr>
<tr>
<td>strigilatum</td>
<td>(Zetterstedt, 1838 – Anthomyza)</td>
<td>Ireland (Chandler et al. 2006)</td>
</tr>
<tr>
<td>nitidicauda</td>
<td>(Zetterstedt, 1855 – Aricia)</td>
<td>Syn. by Michelsen (1985)</td>
</tr>
<tr>
<td>eriphthalmum</td>
<td>(Zetterstedt, 1860 – Aricia)</td>
<td></td>
</tr>
<tr>
<td>ctotoncema</td>
<td>(Kowarz, 1880 – Lasiops)</td>
<td></td>
</tr>
<tr>
<td>roederi</td>
<td>(Kowarz, 1880 – Lasiops)</td>
<td></td>
</tr>
</tbody>
</table>
**STROBILOMYIA** Michelsen, 1988

*infrequens* (Ackland, 1965 – Lasiomma) laricicolae: authors, misident.

*melania* (Ackland, 1965 – Lasiomma) anthracina: authors, misident.

**Hydrophoriini**

**ADIA** Robineau-Desvoidy, 1830

*adia* (Fallén, 1825 – Musca) +

**DElia** Robineau-Desvoidy, 1830

**EROISCHIA** Löy, 1864

**LEPTOHYLEMYIA** Schnabl & Dziedzicki, 1911

*albula* (Fallén, 1825 – Musca) +

*arenosa* (Zetterstedt, 1845 – Aricia) antiqua (Meigen, 1826 – Anthomyia) +

*ceparum* (Meigen, 1830 – Anthomyia) cepetorum (Meade, 1883 – Phorbia)

*cardui* (Meigen, 1826 – Anthomyia) brunnescens: authors, misident.

*carduiformis* (Schnabl in Schnabl & Dziedzicki, 1911 – Hylemyia)

*coarctata* (Fallén, 1825 – Musca) +

*coronariae* (Hendel, 1925 – Chortophila)

*coarctata* (Karl, 1943 – Hylemyia) nudiventríis (Ringdahl, 1948 – Hylemyia)

*paludosa* d’Assis-Fonseca, 1966

*criniventris* (Zetterstedt, 1860: 6268 – Anthomyza) +

**DiLUTA** (Stein, 1916 – Chortophila)

*triangulata* (Karl, 1943 – Chortophila)

*echinata* (Séguy, 1923 – Chortophila) scanica (Ringdahl, 1926 – Hylemyia)

*fabricii* (Holmgren, 1872 – Aricia)

*flavogríseá* (Ringdahl, 1926 – Hylemyia) platuraëformis (Karl, 1943 – Hylemyia)

*Ireland* (Chandler et al. 2006). Note 1

*nudiventríis* (Ringdahl, 1948 – Hylemyia)

*coarctata* (Karl, 1943 – Hylemyia) nudiventríis: authors, misident.

*fabri* (Stein, 1916 – Chortophila)

*florilega* (Zetterstedt, 1845 – Aricia) +

*liturata* (Meigen, 1838 – Anthomyia), preocc. trichodactyla (Rondani, 1866 – Chortophila)

*frontella* (Zetterstedt, 1838 – Anthomyza) exigua (Meade, 1883 – Phorbia)

*hírtítibí* (Stein, 1916 – Chortophila)

*interflua* (Pandellié, 1900 – Anthomyia) flavisquama (Stein, 1916 – Chortophila) latifasciata (Ringdahl, 1926 – Hylemyia)

**kullense** (Ringdahl, 1933 – Hylemyia)

**lamellíseta** (Stein, 1900 – Hylemyia)

lavata (Bohman, 1863 – Anthomyza)

**lineari** (Stein, 1898 – Hylemyia) flabellífera (Pandellié, 1900 – Anthomyia) unícíliata (Pandellié, 1900 – Anthomyia) tristíriata (Stein, 1900 – Hylemyia)

*líphíta* (Pandellié, 1900 +

*nuda* (Strobi, 1901 – Hylemyia)

**nigres** (Rondani, 1877 – Hylemyia)

*tenuiventríis*: authors, misident. angusta: authors, misident.

*pallípénnis* (Zetterstedt, 1838 – Anthomyia) candens (Zetterstedt, 1845 – Aricia) Syn. by Michelsen (1985)
penicilliventris Ackland, 2010
New name for misidentified species (Ackland 2010)
penicilliventris (Zetterstedt, 1860: 6244 – Aricia), preocc.
Note 1
peniciliosa Hennig, 1974
Added by Hennig (1974). Ireland (Chandler et al. 2006)
penicillaris authors, misident., not (Rondani, 1866 – Hylemyia)
clarified by Brighton (2019)
plifemur Ringdahl, 1933
pliventris (Pokorny, 1889 – Hylemyia)
fasciventris (Ringdahl, 1933 – Hylemyia)
planipalpis (Stein, 1898 – Chortophila) +
pilipygta (Villeneuve, 1917 – Chortophila)
platura (Meigen, 1826 – Anthomyia) +
cana (Macquart, 1835 – Anthomyia)
fusiceps (Zetterstedt, 1845 – Aricia)
cilicrura (Rondani, 1866 – Chortophila)
pruinosa (Zetterstedt, 1845 – Aricia)
flavifrons (Zetterstedt, 1860 – Aricia)
Syn. by Michelsen (1985)
flavidipennis (Stein, 1916 – Chortophila)
quadripla (Stein, 1916 – Chortophila)
radicum (Linnaeus, 1758 – Musca) +
brasicae (Wiedemann, 1817 – Anthomyia)
Syn. by Pont (1981)
hispida (Wiedemann, 1817 – Anthomyia), unavailable
brasicae (Bouché, 1833 – Anthomyia), preocc.
flocossa (Macquart, 1835 – Chortophila)
setigera (Stein, 1920 – Pegomyia)
fennica (Karl, 1930 – Chortophila)
fusiceps: authors, misident.
tarsifimbria (Pandellé, 1900 – Anthomyia)
crinitarsata (Stein, 1900 – Chortophila)
tumidula Ringdahl, 1949
EUSTALOMYIA Kowarz, 1873
festival (Zetterstedt, 1845 – Aricia) +
hilaris (Fallén, 1823 – Musca)
histrio (Zetterstedt, 1838 – Anthomyza)
vittipes (Zetterstedt, 1845 – Anthomyza)
HETEROSTYLODES Hennig, 1967
HETEROSTYLUS Schnabl & Dzedzicki, 1911, preocc.
caledonicus (d’Assis-Fonseca, 1966 – Delia)
Ex Delia, Michelsen (1987)
nominabilis (Collin, 1947 – Heterostylus)
Ireland (Chandler et al. 2006)
atomarius: authors, misident.
plifer (Zetterstedt, 1845 – Aricia)
pratensis: authors, misident.
Corrected by Michelsen (1987)
pratensis (Meigen, 1826 – Anthomyia)
congeneratus (Pandellé, 1900 – Anthomyia)
Syn. by Michelsen (1985)
obscerus (Macquart, 1835 – Anthomyia)
denigratus (Zetterstedt, 1845 – Aricia)
Syn. by Michelsen (1987)
HYDROPHORIA Robineau-Desvoidy, 1830
diabata (Pandellé, 1899 – Anthomyia)
syn. with H. lancifer by Hennig (1969) but good species (D.M. Ackland pers.
lancifer (Harris, 1780 – Musca) +
conica (Wiedemann, 1817 – Anthomyia)
Syn. by Pont & Michelsen (1982)
operosa (Meigen, 1826 – Anthomyia)
subtracta (Walker, 1853 – Anthomyia)
linorhseana (Meigen, 1826 – Anthomyia)
Ireland (Chandler et al. 2006)lenio (Harris, 1780 – Musca), unavailable
ruralis (Meigen, 1826 – Anthomyia) +
puella (Meigen, 1826 – Anthomyia)
absens (Walker, 1853 – Anthomyia)
anthomyea Rondani, 1866
silvicolae (Robineau-Desvoidy, 1830 – Hylemya)

**LEUCOPHORA** Robineau-Desvoidy, 1830
HYLEPHILA Rondani, 1877, preocc.
HAMMOMYIA Rondani, 1877
cineræa Robineau-Desvoidy, 1830
albiseta (von Roser, 1840 – Anthomyia)
albescens (Zetterstedt, 1845 – Aricia)
grisella Hennig, 1967
grisea (Fallén, 1823 – Musca), preocc.
obtusa (Zetterstedt, 1838 – Anthomyza)
personata (Collin, 1921 – Hylephila)
sericea Robineau-Desvoidy, 1830
buccata (Fallén, 1824 – Hylephila)
sociata (Meigen, 1826 – Anthomyia)
sponsa (Meigen, 1826 – Anthomyia)
unistriata (Zetterstedt, 1838 – Anthomyza)

**PAREGLE** Schnabl, 1911
atriquama (Ringdahl, 1948 – Hylemyia) Added by Ackland (1989)
audacula (Harris, 1780 – Musca) +
radicum: authors, misident. According to Pont (1981)

**PHORBIA** Robineau-Desvoidy, 1830
CHORTOPHILA Macquart, 1835
atrogirisea Tiensuu, 1936
curicauda: authors, misident.
fumigata (Meigen, 1826 – Anthomyia) +
securis Tiensuu, 1935 Syn. by Barták et al. (1990)
genitalis: authors, misident.
juncorum Ringdahl, 1959
longiplies (Pandellé, 1900 – Anthomyia)
pseudopenicillaris (Kramer, 1917 – Chortophila)
grisescens (Ringdahl, 1933 – Hylemyia)
longipalpis, error
moliniarius (Karl, 1917 – Chortophila)
nucicicornis (Pandellé, 1900 – Anthomyia)
grisca (Ringdahl, 1916 – Chortophila)
nuditibia d’Assis-Fonseca, 1966 Note 5
sepia (Meigen, 1826 – Anthomyia)
flexicauda (Schnabl, 1911 – Hylemyia)

**SUBHYLEMYIA** Ringdahl, 1933
longula (Fallén, 1824 – Musca)

ACROPTENA Pokorny, 1893
ambigua (Fallén, 1823 – Musca) +
caudata (Zetterstedt, 1855 – Aricia) +
divisa (Meigen, 1826 – Anthomyia) Ireland (Chandler et al. 2006)
inuncta (Zetterstedt, 1838 – Anthomyza) Ireland (Chandler et al. 2006)
hyalippennis (Zetterstedt, 1855 – Aricia) Syn. by Michelsen (1985)
villosa (Ringdahl, 1918 – Acroptena)
nuda (Schnabl in Schnabl & Dziedzicki, 1911 – Acroptena)
spiniclunis (Pandelle, 1899 – Anthomyia)
wierzejskii (Mik, 1867 – Spilogaster) Ireland (Chandler et al. 2006)

PEGOMYINAE
Myopinini
CALYTHEA Schnabl in Schnabl & Dziedzicki, 1911
ANTHOMYIELLA Malloch, 1920
nigricans (Robineau-Desvoidy, 1830 – Anthomyia) albicincta (Fallén, 1825 – Musca), preocc.
pratincola (Panzer, 1809 – Anthomyia)

MYOPINA Robineau-Desvoidy, 1830
myopina (Fallén, 1824 – Musca) + reflexa Robineau-Desvoidy, 1830

PEGOPLATA Schnabl & Dziedzicki, 1911 Note 4
NUPEDIA Karl, 1930 Syn. by Griffiths (1986), Note 4
NUDARIA Karl, 1928, preocc.
aestiva (Meigen, 1826 – Anthomyia) + muscaria (Fabricius, 1794 – Stomoxys), preocc.
humeralis (Zetterstedt, 1838 – Anthomyza)
parvornis (Zetterstedt, 1845 – Aricia)
sulciventris (Zetterstedt, 1845 – Aricia)
annulata (Pandelle, 1899 – Anthomyia (Hylemyia)) Not a subspecies of P. juvenilis, but a distinct species (Ackland 2010)
nitidicauda (Schnabl in Schnabl & Dziedzicki, 1911 - Pegomyia) Syn. by Griffiths (1986)
virginea: authors, misident.
debilis (Stein, 1916 – Chortophila)
infirma (Meigen, 1826 – Anthomyia) + dissecta: authors, misident.
nigroscutellata (Stein, 1920 – Chortophila) Ireland (Chandler et al. 2006)
latipalpis: Collin, 1939, misident.
palposa (Stein, 1897 – Hydrophoria)
patellans (Pandelle, 1900 – Hydrophoria)
latipalpis (Stein, 1920 – Chortophila)

Pegomyini
ALLIOPSIS Schnabl & Dziedzicki, 1911
PROSALPIA Pokorny, 1893, preocc.
PARAPROSALPIA Villeneuve, 1922 Syn. by Michelsen (1983)
PEUDOCHIROSIA Ringdahl, 1928
albipennis (Ringdahl, 1928 – Pseudiochirosidea)
atronitens (Strobl, 1893 – Anthomyia)
billbergi (Zetterstedt, 1838 – Anthomyza)
conifrons (Zetterstedt, 1845 – Aricia)
longiceps (Ringdahl, 1935 – Hylemyia)
austricala (Hennig, 1976 – Paraprosalpia)
sitiens (Collin, 1943 – Prosapalpia) Syn. in Ackland (2010)
psilarsis (Stein, 1900 – Prosapalpia)
sepriella (Zetterstedt, 1845 – Aricia)
silvestris (Fallén, 1824 – Musca)
similars (d’Assis-Fonseca, 1966 – Paraprosalpia)

EMMESOMYIA Malloch, 1917
socia: authors, misident.
socia (Fallén, 1825 – Musca) Ireland (Chandler et al. 2006)
villica (Meigen, 1838 – Hylemyia) Syn. by Michelsen (1983)
varipes (Strobl, 1880 – Anthomyia) Syn. by Michelsen (1983)

EUTRICHOTA Kowarz, 1893
EREMOMYIA Stein, 1898 Syn. by Griffiths (1984b)
PEGOMYZA Schnabl & Dziedzicki, 1911 Syn. by Michelsen & Báez (1974)
PARAPEGOMYIA Griffiths, 1984 Syn. by Barták et al. (1990)

anderssoni (Hennig, 1972 – Eremomyia) frigida (Zetterstedt, 1845 – Anthomyza)
longimana (Pokorny, 1887 – Chortophila) pilimana (Ringdahl, 1918 – Chortophilida) praepotens (Wiedemann, 1817 – Anthomyia) schineri (Schnabl in Schnabl & Dziedzicki, 1911 – Pegomyia) socculata: authors, misident. Corrected by Michelsen (1985)

socculata (Zetterstedt, 1845 – Anthomyza) praepotens (Wiedemann, 1817 – Anthomyia) + russetea (Zetterstedt, 1845 – Anthomyza) +

PEGOMYIELLA Ringdahl, 1938
PEGOMYIA Macquart, 1835, emend. phoraea Robineau-Desvoidy, 1830 argyrocephala (Meigen, 1826 – Anthomyia) +

PEGOMYIA Stein, 1898 PSEUDONUPEDIA Ringdahl, 1959 Syn. by Michelsen (1983)

brunneonigra (Schnabl in Schnabl & Dziedzicki, 1911 – Pegomyia) edgreni (Ringdahl, 1939 – Pseudonupedia) setinervia: authors, misident., not (Ringdahl, 1959 – Pseudonupedia) palliceps: authors, misident., not (Zetterstedt, 1854 – Anthomyza) Corrected by Michelsen (2007)

intermedia: authors, misident. Deleted from Irish list by Chandler et al. (2006)
minima (Stein, 1906 – Pegomyia)

PSEUDONUPEDIA Ringdahl, 1959 Syn. by Michelsen (1983)

brunneonigra (Schnabl in Schnabl & Dziedzicki, 1911 – Pegomyia) edgreni (Ringdahl, 1939 – Pseudonupedia) setinervia: authors, misident., not (Ringdahl, 1959 – Pseudonupedia) palliceps: authors, misident., not (Zetterstedt, 1854 – Anthomyza) Corrected by Michelsen (2007)

intermedia: authors, misident. Deleted from Irish list by Chandler et al. (2006)
minima (Stein, 1906 – Pegomyia)

PEGOMYIA Stein, 1898
hyoscyami: authors, misident.
flulgens (Meigen, 1826 – Anthomyia) Ireland (Chandler et al. 2006)
furva Ringdahl, 1938
geniculata (Bouché, 1834 – Anthomyia) + univittata (vonoser, 1840 – Anthomyia)
ephippium (Zetterstedt, 1846 – Anthomyza)
haemorrhoun (Zetterstedt, 1838 – Anthomyza) Syn. by Michelsen (1982)
haemorrhoa: authors, error
transversalis (Zetterstedt, 1845 – Aria)
holostaeae (Hering, 1924 – Hylemyia)
hyoscyami (Panzer, 1809 – Anthomyia)
chenopodii (Rondani, 1866 – Chortophila)
hyoscyami silenes Hering, 1924 (Pegomyia)
incisa Stein, 1906 (Pegomyia)
interruptella (Zetterstedt, 1855 – Anthomyza)
laticornis (Fallén, 1825 – Musca) Syn. by Michelsen (1983)
genupuncta Stein, 1906 (Pegomyia) Added by Michelsen & Ackland (2009)
macerphtha Griffis, 1984 Corrected by Griffiths (1983)
maculae Stein, 1906 (Pegomyia)
meridiana (Villeneuve, 1923 – Chortophila)
nigrifrons (Karl, 1928 – Chortophila)
hyperici Collin, 1947 (Pegomyia)
nigrisquama (Stein, 1888 – Chortophila)
otabilis (Zetterstedt, 1846 – Anthomyza) + rufipes (Fallén, 1825 – Musca), preocc.
zonata: authors, misident.
pallidoscutellata (Zetterstedt, 1852 – Anthomyza) Corrected by Michelsen (1985)
flavoscutellata: authors, misident.
provecta (Villeneuve, 1923 – Chortophila)
pulchripes (Loew, 1857 – Anthomyia) + flavipes (Fallén, 1825 – Musca), preocc.
rubivora (Coquillett in Singerland, 1897 – Phorbia) + dentiens (Pandellè, 1900 – Anthomyza)
rufina (Fallén, 1825 – Musca) Syn by Michelsen (1985)
squamifera Stein, 1906 (Pegomyia)
rugulosa (Zetterstedt, 1845 – Anthomyia) Syn. in Hennig (1973)
femorata Stein, 1906 (Pegomyia)
setenstetterensis (Strobl, 1880 – Anthomyia) Ireland (Chandler et al. 2006)
setaria (Meigen, 1826 – Anthomyia)
sociella Stein, 1906 (Pegomyia)
soennis (Meigen, 1826 – Anthomyia) +
nigratarsis (Zetterstedt, 1838 – Anthomyza)
steini Hendel, 1925 (Pegomyia) Syn. by Michelsen (1985)
fungorum (De Geer, 1776 – Musca), preocc.
tabida (Meigen, 1826 – Anthomyia)
gilva (Zetterstedt, 1846 – Anthomyza)
pallida Stein, 1906 (Pegomyia)
testacea (De Geer, 1776 – Musca) Syn. by Persson et al. (1984)
silacea (Meigen, 1830 – Anthomyia)
transgressa (Zetterstedt, 1846 – Anthomyza) Added by Ackland (1989)
transversa (Fallén, 1825 – Musca)
fulviceps (Zetterstedt, 1860 – Anthomyza)
ulmaria Rondani, 1866 (Pegomyia)
vanduzei (Malloch, 1919 – Pegomyia)
versicolor: authors, misident., not (Meigen, 1826 – Anthomyia) Corrected in Ackland (2010)
**vittigera** (Zetterstedt, 1838 – Anthomyza) [Ireland (Chandler et al. 2006)]

**winthemi** (Meigen, 1826 – Anthomyia) [Ireland (Chandler et al. 2006)]

latitarsis (Zetterstedt, 1846 – Anthomyza)

zonata (Zetterstedt, 1838 – Anthomyza) [Ireland (Chandler et al. 2006)]

tenera: authors, misident. Corrected by Griffiths (1983)

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**Nomina dubia**

affecta Walker, 1853 (Anthomyia)

auctus Harris, 1780 (Musca) [Pegomya, Pont & Michelsen (1982)]

comio Harris, 1780 (Musca)

decore Harris, 1780 (Musca), unavailable

defixa Walker, 1853 (Anthomyia)

exactus Harris, 1780 (Musca)

excors Harris, 1780 (Musca)

exilis Harris, 1780: 117 (Musca)

exilis Harris, 1780: 122 (Musca), preocc.

inconfessa Walker, 1853 (Anthomyia)

lenis Harris, 1780 (Musca)

nigricornis Stephens, 1829 (Anthomyia), nomen nudum

pudefactus Harris, 1780 (Musca)

reditus Harris, 1780 (Musca)

solor Harris, 1780 (Musca), unavailable

stricta Walker, 1853 (Anthomyia)

subsecuta Walker, 1853 (Anthomyia)

tarsalis Stephens, 1829 (Anthomyia), nomen nudum

tempta Walker, 1853 (Anthomyia)

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**Excluded species**

*Delia tenuiventris* (Zetterstedt, 1860 – *Aricia*) was listed as British by Dely-Draskovits (1993); British records of this species referred to *D. nigrescens* (Rondani, 1877)

The following species have also been recorded as British in error in previous lists:

*Leucophora unilineata* (Zetterstedt, 1838 – *Anthomyza*)

*Paregle vetula* (Zetterstedt, 1838 – *Anthomyza*)

*Zaphne brunneifrons* (Zetterstedt, 1838 – *Anthomyza*)

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**Notes**

1. The name *criniventris* was used by Zetterstedt for species described in both *Anthomyza* and *Aricia*. Hennig (1974), as first reviser, validated the usage of the name *Anthomyza criniventris* for a common species of *Delia* with yellow legs. *Aricia criniventris* is also a species of *Delia* with dark legs, and although this name has page priority over *Anthomyza criniventris*, the first reviser rule applies and *Aricia criniventris* becomes a secondary homonym. Hennig’s synonymy of *Aricia criniventris* with *Delia floricola* Robineau-Desvoidy, 1830 is incorrect. Michelsen (1985) synonymised *Hylemyia penicillaris* Rondani, 1866 with *Aricia criniventris* and *penicillaris* was considered the earliest valid name. However, this has proved to be a misidentification and Ackland (2010) has proposed a new name *D. penicilliventris* for this species.

2. *Delia diluta* (Stein, 1916) was synonymised in error with *D. segmentata* (van der Wulp, 1896 – *Chortophila*) in Dely-Draskovits (1993) (Ackland pers. comm.)

3. The names *Delia flavogrisea* (Ringdahl, 1926) and *D. platuraeformis* (Karl, 1943) were transposed in error by Kloet & Hincks (1976), the first having priority. The date of the synonym has been corrected.

4. The type-species of *Paregle* Schnabl, 1911, *Pegoplata* Schnabl & Dziedzicki, 1911 and *Nupedia* Karl, 1930 were misidentified (see Mycetophilidae Note 8).

5. The date of publication of *Phorbia nuditibia* d’Assis-Fonseca, 1966 was corrected by Pont (1977); this species was transferred to *Heterostylodes* by Michelsen (1987), but returned to *Phorbia* by Ackland (1993).
6. **Pegomya argyrocephala** (Meigen, 1826) was revised by Michelsen (1988), who established that the names listed as synonyms in Kloet & Hincks (1976) are not conspecific.

7. There has been confusion in the application of the name **Anthomyza maculipes** Zetterstedt, 1845. Michelsen (1985) found it to be a senior synonym of **Hylemyia pseudomaculipes** Strobl, 1893, now in **Botanophila**. Its previous use in **Pegomya** is thus incorrect.

8. Bland (1998) had suggested that **Botanophila gentianae** (Pandellé, 1900 – **Anthomyia**) may occur in Britain. This was later shown to relate to **B. tuxeni** by Bland & Ackland (2000).

**References**


PONT, A.C. & MICHELS, V. 1982. [see General References].


**FANNIIDAE (1998 60 + 1, 61)**

There are few changes to the British list of this family. Most of the amendments were included by Pont (1986b), who remarked that the Catalogue incorporated the results of his studies of the types of early authors.

**FANNIA** Robineau-Desvoidy, 1830  
HOMALOMYIA Bouché, 1834  
COELOMYIA Haliday in Westwood, 1840  
STEINOMYIA Malloch, 1912  
eaquilineata Ringdahl, 1945 +  
lineata: authors, misident.  
armata (Meigen, 1826 – Anthomyia) +  
glaucensens (Zetterstedt, 1845 – Aricia) **Syn. by Pont (2002)**  
atra (Stein, 1895 – Homalomyia)  
femorata Malloch, 1910, preocc.  
carteri Malloch, 1912  
atripes Stein, 1916  
canicularis (Linnaeus, 1761 – Musca) +  
lateralis (Linnaeus, 1758 – Musca), suppr.  
socio (Harris, 1780 – Musca), unavailable  
sociominor (Harris, 1780 – Musca)  
tuberosa (Ruricola [Curtis], 1845 – Anthomyia)  
carbonaria (Meigen, 1826 – Anthomyia)  
collins Collin, 1939  
collina d’Assis-Fonseca, 1966  
coracina (Loew, 1873 – Homalomyia) +  
spissata (Meade, 1882 – Homalomyia)  
corvina (Verrall, 1892 – Homalomyia) +
halterata Ringdahl, 1918

difficilis (Stein, 1895 – Homalomyia)

coraculata (Stein, 1958)

coracula Collin, 1958

fuscula (Fallén, 1825 – Musca) +

genualis (Stein, 1895 – Homalomyia) +

gotlandica Ringdahl, 1926

hirundinis Ringdahl, 1948

fucivorax: authors, misident.

immotica Collin, 1939

coraculata (Zetterstedt, 1838 – Anthomyza) +

incisurata (Zetterstedt, 1838 – Anthomyza) +

lepidota (Wiedemann, 1817 – Anthomyia) +

metallipennis (Zetterstedt, 1838 – Anthomyza)

fusculus (Stein, 1892 – Homalomyia) +

genus avis (Harris, 1780 – Musca)

hamata (Macquart, 1835 – Limnophora)

luciflava (Zetterstedt, 1860 – Anthomyia) +

fuscula (Fallén, 1825 – Musca) +

genualis (Stein, 1895 – Homalomyia) +

gotlandica Ringdahl, 1926

hirundinis Ringdahl, 1948

fucivorax: authors, misident.

immotica Collin, 1939

incisurata (Zetterstedt, 1838 – Anthomyza) +

lepidota (Wiedemann, 1817 – Anthomyia) +

metallipennis (Zetterstedt, 1838 – Anthomyza)

fusculus (Stein, 1892 – Homalomyia) +

genus avis (Harris, 1780 – Musca)

hamata (Macquart, 1835 – Limnophora)

luciflava (Zetterstedt, 1860 – Anthomyia) +

fuscula (Fallén, 1825 – Musca) +

genualis (Stein, 1895 – Homalomyia) +

gotlandica Ringdahl, 1926

hirundinis Ringdahl, 1948

fucivorax: authors, misident.

immotica Collin, 1939

incisurata (Zetterstedt, 1838 – Anthomyza) +

lepidota (Wiedemann, 1817 – Anthomyia) +

metallipennis (Zetterstedt, 1838 – Anthomyza)

fusculus (Stein, 1892 – Homalomyia) +

genus avis (Harris, 1780 – Musca)

hamata (Macquart, 1835 – Limnophora)

luciflava (Zetterstedt, 1860 – Anthomyia) +

fuscula (Fallén, 1825 – Musca) +

genualis (Stein, 1895 – Homalomyia) +

gotlandica Ringdahl, 1926

hirundinis Ringdahl, 1948

fucivorax: authors, misident.

immotica Collin, 1939

incisurata (Zetterstedt, 1838 – Anthomyza) +

lepidota (Wiedemann, 1817 – Anthomyia) +

metallipennis (Zetterstedt, 1838 – Anthomyza)

fusculus (Stein, 1892 – Homalomyia) +

genus avis (Harris, 1780 – Musca)

hamata (Macquart, 1835 – Limnophora)

luciflava (Zetterstedt, 1860 – Anthomyia) +

fuscula (Fallén, 1825 – Musca) +

genualis (Stein, 1895 – Homalomyia) +

gotlandica Ringdahl, 1926

hirundinis Ringdahl, 1948

fucivorax: authors, misident.
saltatrix Robineau-Desvoidy, 1830
steini (Malloch, 1912 – Steinomyia)
similis (Stein, 1895 – Homalomyia) +
sociella (Zetterstedt, 1845 – Aricia) +
speciosa (Villeneuve, 1898 – Homalomyia)
subatipes d’Assis-Fonseca, 1967
subpubescens Collin, 1958
pubescens: authors, misident.
subsimilis Ringdahl, 1934 +
tuberculata (Zetterstedt, 1849 – Aricia) +
ubratica Collin, 1939
umbrosa (Stein, 1895 – Homalomyia) +
verrallii (Stein, 1895 – Homalomyia)
vesparia (Meade, 1891 – Homalomyia)
vespertilionis Ringdahl, 1934

PIEZURA Rondani, 1866
PLATYCOENOSIA Strobl, 1894
graminicola (Zetterstedt, 1846) sp. rev.
boletorum (Rondani, 1866 – Mycophaga)
mikii (Strobl, 1894 – Platycoenosia)
pardalina Rondani, 1866 +
graminicola: authors, misident., not (Zetterstedt, 1846 – Anthomyza) Revised by Pont (2002)

References
PONT, A.C. & MICHELSSEN, V. 1982. [see General References].

MUSCIDAE (1998 279, + 14 = 293)
The arrangement here mainly follows the Palaearctic Catalogue (Pont, 1986b), where five subfamilies are recognised. Here the subfamily Azeliinae is also recognised to include the tribes Azelini and Reinwardtiini following Carvalho et al. (2005). This differs from that in Kloet & Hincks (1976) in the inclusion of Stomoxyinae in Muscinae and of Limnophorinae in Coenosinae; Gymnodia is here transferred from Phaonini to Mydaeinae on advice from Adrian Pont. Skidmore (1985), based on a study of the early stages, proposed different rank for some taxa; he assigned subfamily rank to the four tribes of Muscinae and placed Graphomyia in Coenosinae, tribe Limnophorini. He also recognised some additional tribes and divided Hydrotae and Phaonia into subgenera; according to Pont (pers. comm.) these changes have yet to be supported by adult characters and consequently await confirmation. There have been many nomenclatural changes in recent years and some of these were first reported in Pont (1986b).
ACHANTHIPTERINAE

ACHANTHIPTERA Rondani, 1856
ACANTHIPTERA: Lioy, 1864, error
SPHECOLOMYMA Perris, 1876
rohrelliformis (Robineau-Desvoidy, 1830 – Phyllis) +
inanis (Fallén, 1825 – Musca), preocc.

COENOSIINAE

Coenosini
COENOSIA Meigen, 1826
CARICEA Robineau-Desvoidy, 1830
LIMOSIA Robineau-Desvoidy, 1830
OPLOGASTER Rondani, 1856
HOPLOGASTER Rondani, 1871, emend.
ALLOGNOTA Pokorny, 1893 Syn. in Pont (1986b)
agromyzina (Fallén, 1825 – Musca) +
agromisella Rondani, 1866
albicornis Meigen, 1826 +
sexnotata Meigen, 1826
lineatipes (Zetterstedt, 1845 – Anthomyza) Syn. by Pont (1986a)
antennata (Zetterstedt, 1849 – Anthomyza) +
salinarum Stein, 1897
atra Meigen, 1830
attenuata Stein, 1903 Introduced species found in a hot-house (Notton et al. 2019)
bilineella (Zetterstedt, 1838 – Anthomyza)
brevisquama d’Assis-Fonseca, 1966
campestris (Robineau-Desvoidy, 1830 – Limosia) +
sexnotata: authors, misident. Revised by Pont (1986b)
distinguens Collin, 1930
dubiosa Hennig, 1961 Deleted from Irish list (Chandler et al. 2000)
dubia Schnabl, 1911, preocc.
femoralis (Robineau-Desvoidy, 1830 – Palusia) +
geniculata (Fallén, 1825 – Musca), preocc.
flavimana (Zetterstedt, 1845 – Anthomyza) +
albatella (Zetterstedt, 1849 – Anthomyza) Syn. in Pont (1986b)
humilis Meigen, 1826
infantula Rondani, 1866 +
intermedia (Fallén, 1825 – Musca) +
karl Pont, 2001 + New name for secondary junior homonym (Pont 2001), ex Dexiopsis (Couri & Pont 2000)
lacustris (Karl, 1930 + Dexiopsis), preocc. Schnabl in Becker & Schnabl, 1926
lacteipennis (Zetterstedt, 1845 – Aricia) + Ex Dexiopsis (Couri & Pont 2000)
means Meigen, 1826 +
minutalis (Zetterstedt, 1860 – Anthomyza) + Ex Dexiopsis (Couri & Pont 2000)
mollicula (Fallén, 1825 – Musca) +
paludis Tiensuu, 1939
pedella (Fallén, 1825 – Musca) +
decipiens Meigen, 1826
perpusilla Meigen, 1826
pudorosa Collin, 1953
luteicornis Schnabl in Schnabl & Dziedzicki, 1911, preocc.
pulicaria (Zetterstedt, 1845 – Anthomyza)
pumila (Fallén, 1825 – Musca) +
punctigera Stein, 1903 Introduced species found in a hot-house (Notton et al. 2019)
pygmaea (Zetterstedt, 1845 – Anthomyza)
rufficornis (Macquart, 1835 – Coenosia) +
lioralis (Zetterstedt, 1846 – Anthomyza) Syn. in Pont (1986b)
pallicornis (Zetterstedt, 1846 – Anthomyza)
rufipalpis Meigen, 1826 +
favicauda Ringdahl, 1937  Syn. in Pont (1986b)
stigmaticus Wood, 1913

testacea (Robineau-Desvoidy, 1830 – Palasia) +
tricolor (Zetterstedt, 1846 – Anthomyza)  Syn. in Pont (1986b)
elegantula Rondani, 1866
aleni d’Assis-Fonseca, 1966  Syn. in Pont (1986b)
tigrina (Fabricius, 1775 – Musca) +
rapax (Gmelin, 1790 – Musca)

trilineella (Zetterstedt, 1838 – Anthomyza)
vellari Collin, 1953 +
steini Verrall, 1912, preocc.
vibrissata Collin, 1953

LIMNOSPILA Schnabl, 1902
albinrons (Zetterstedt, 1849 – Aricia)

LISCOPEPHALA Pokorny, 1893
alma (Meigen, 1826 – Anthomyia) +
brachialis (Rondani, 1877 – Coenosia)
erthrocera (Robineau-Desvoidy, 1830 – Caricea) +
falculata Collin, 1963

fuscitibia Ringdahl, 1944  Added by Falk & Pont (2006)
pallipsalis (Zetterstedt, 1845 – Anthomyza)
rubricornis (Zetterstedt, 1849 – Anthomyza)
spuria (Zetterstedt, 1838 – Anthomyza)

vitripennis Ringdahl, 1951
serena Collin, 1951

verna (Fabricius, 1794 – Musca) +

MACRORCHIS Rondani, 1877
meditata (Fallén, 1825 – Musca) +

ORCHISIA Rondani, 1877
ORCMISIA Rondani, 1877, error
costata (Meigen, 1826 – Sapromyza)
pictipennis (Loew, 1858 – Coenosia)
PSEUDOCOENOSIA Stein, 1916

abnormis Stein, 1916 +
solitaria (Zetterstedt, 1838 – Anthomyza) +

longicauda (Zetterstedt, 1860 – Aricia)

SCHOENOMYZA Haliday, 1833
litorella (Fallén, 1823 – Ochtiphila) +

SPANOCHAETA Stein, 1919
dorsalis (von Roser, 1840 – Coenosia) +

longitarsis (Stein, 1900 – Coenosia)

Limnophorini

LIMNOPHORA Robineau-Desvoidy, 1830

MELANOCHELIA Rondani, 1866
PSEUDOLIMNOPHORA Strobl, 1893
CALLIOPHYRS Kowarz, 1893

exuta (Kowarz, 1893 – Calliophrys) +
maculosa (Meigen, 1826 – Anthomyia) +
nigripes (Robineau-Desvoidy, 1830 – Limosia)

Limnophorini

LIMNOPHORA Robineau-Desvoidy, 1830

MELANOCHELIA Rondani, 1866
PSEUDOLIMNOPHORA Strobl, 1893
CALLIOPHYRS Kowarz, 1893

exuta (Kowarz, 1893 – Calliophrys) +
maculosa (Meigen, 1826 – Anthomyia) +
nigripes (Robineau-Desvoidy, 1830 – Limosia)
olympiae Lyneborg, 1965 +
exsorda: authors, misident.
riparia (Fallén, 1824 – Musca) +
adscita (Haliday, 1833 – Lispe)
scrupulosa (Zetterstedt, 1845 – Aricia)
tigrina (Am Stein, 1860 – Anthomyia) +
otata (Fallén, 1823 – Musca), preocc.
triangula (Fallén, 1825 – Musca) +
uniseta Stein, 1916

LISPE Latreille, 1796
LISPA Walckenaer, 1802, emend.
caesia Meigen, 1826
caesia (Lispa) +
crassiuscula Loew, 1847
consanguinea Loew, 1858
litorea Fallén, 1825 (Lispa) +
gemina van der Wulp, 1868
loewi Ringdahl, 1922 (Lispa)

NEOLIMNOPHORA Schnabl, 1902
maritima (von Röder, 1887 – Melanochelia) +
candicans (Villeneuve, 1906 – Limnophora)
virgo (Villeneuve, 1906 – Limnophora)

SPILOGONA Schnabl, 1911
aerea (Fallén, 1825 – Musca) +
alpica (Zetterstedt, 1845 – Aricia)
baltica (Ringdahl, 1918 – Limnophora)
biseriata (Stein, 1916 – Limnophora)
brunnesiquama (Zetterstedt, 1845 – Aricia) +
contractifrons (Zetterstedt, 1838 – Anthomyza) +
cilifemur (Collin, 1921 – Limnophora), unavailable
denigrata (Meigen, 1826 – Anthomyia) +
nigrinervis (Zetterstedt, 1845 – Aricia)
depressiuscula (Zetterstedt, 1838 – Anthomyza)
falleni Pont, 1984 +

grisola (Collin, 1930 – Limnophora)
litorea (Fallén, 1823 – Musca)
longipes (Ringdahl, 1918 – Limnophora) Syn. by Pont (1984b)
marina (Collin, 1921 – Limnophora) +
meadei (Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915 - Limnophora) +
kuntzei: authors, misident.
curata (Collin, 1921 – Limnophora)
pacifica (Meigen, 1826 – Anthomyia)
vana (Zetterstedt, 1845 – Aricia) Syn. by Pont (1986a)
scutulata (Schnabl in Schnabl & Dziedzicki, 1911 – Limnophora)
signata (Stein, 1914 – Limnophora)
septemnotata (Zetterstedt, 1845 – Aricia)
mundula (Collin, 1921 – Limnophora)
setigera (Stein, 1907 – Limnophora) +
compunctoides (Collin, 1921 – Limnophora), unavailable
compuncta: authors, misident.  Corrected in Pont (1986b)
solitari (Collin, 1921 – Limnophora) +
solitaria: authors, misident.
surd (Zetterstedt, 1845 – Aricia) +
triangulifera (Zetterstedt, 1838 – Anthomyza)
trianguligera (Zetterstedt, 1838 – Anthomyza)
insularis (Collin, 1921 – Limnophora), preocc.
trigonata (Zetterstedt, 1838 – Anthomyza)  Added by Pont & Horsfield (1989)
veterina (Zetterstedt, 1845 – Aricia)

VILLENUEVIA Schnabl & Dziedzicki, 1911
aestuum (Villeneuve, 1902 – Limnophora) +

AZELIIINAESubfamily recognised following Carvalho et al. (2005)

AZELIA Robineau-Desvoidy, 1830
aeterrima (Meigen, 1826 – Anthomyia) +
cilipes (Haliday, 1838 – Anthomyia) +
duodecimpunctata (Curtis, 1837 – Atomogaster), nomen nudum

gibbera (Meigen, 1826 – Anthomyia) +
nebulosa Robineau-Desvoidy, 1830 +
ornate (Harris, 1780 – Musca), unavailable  Syn. by Pont & Michelsen (1982)
macquarti (Staeger in Schiodte, 1843 – Atomogaster)  Syn. in Pont (1986b)
trigonica Hennig, 1956
triquetra (Wiedemann, 1817 – Anthomyia) +
zetterstedi Rondani, 1866 +

DRYMEIA Meigen, 1826
ERIPHIA Meigen, 1826, preocc.  Syn. in Pont (1986b)
POGONOMYIA Rondani, 1871  Syn. in Pont (1986b)
TRICHOPTICOIDES Ringdahl, 1931
brumalis (Rondani, 1866 – Aspilia)
apicola: authors, misident.
mea (Pokorny, 1893 – Pogonomyia)
hamata (Fallén, 1823 – Musca) +
obscura Meigen, 1826
hispid Stephans, 1829, nomen nudum
vicana (Harris, 1780 – Musca) +
mantes (Harris, 1780 – Musca)
mantos, error
decolor (Fallén, 1824 – Musca)
desulans (Walker, 1853 – Anthomyia)

HYDROTAEA Robineau-Desvoidy, 1830
OPHYRA Robineau-Desvoidy, 1830  Syn. in Pont (1986b)
LASIOPS Meigen, 1838
ALLOCRODONOTA Schnabl, 1911
HYDROTAEAIODES Skidmore, 1985  Syn. (Pont pers. comm., not in Pont 1986b)

aeonescens (Wiedemann, 1830 – Anthomyia) + Introduced Nearctic species, confirmed as established by Pont et al. (2007) Note 8
albipuncta (Zetterstedt, 1845 – Aricia) +
fasciculata Meade, 1881

amipes (Fallén, 1825 – Musca) +
occula (Meigen, 1826 – Anthomyia)  Syn. by Pont (1984b)
basdeni Collin, 1939 +
borussica Stein, 1899

capensis (Wiedemann, 1818 – Anthomyia) +
anthrax (Meigen, 1826 – Anthomyia)
cadaverina (Curtis, 1837 – Anthomyia), nomen nudum

**cinerea** Robineau-Desvoidy, 1830

**cyrtoneurina** (Zetterstedt, 1845 – Aricia) +

**dentipes** (Fabricius, 1805 – Musca) +

**diabolus** (Harris, 1780 – Musca) +

ciliata (Fabricius, 1794 – Musca), preocc.
bimaculata (Meigen, 1826 – Anthomyia) Syn. by Pont & Michelsen (1982)

**floccosa** Macquart, 1835 +
armpipes: authors, misident. Corrected by Pont (1984b)

**glabricula** (Fallén, 1825 – Musca)

**ignava** (Harris, 1780 – Musca) +
leucostoma (Wiedemann, 1817 – Anthomyia) Syn. by Pont & Michelsen (1982)

**irritans** (Fallén, 1823 – Musca) +
dentimana (Meigen, 1826 – Anthomyia)

capta (Walker, 1865 – Anthomyia) Syn. by Pont (2004), ex synonymy of Fannia scalaris

**meridianalis** Porschinskij, 1882
curvipes (Fallén, 1825 – Musca), preocc.

**meteorica** (Linnaeus, 1758 – Musca) +
constans (Harris, 1780 – Musca) Syn by Pont & Michelsen (1982)
constane (Harris, 1780 – Musca), error in index

**militaris** (Meigen, 1826 – Anthomyia) +

**nidicola** Malloch, 1925

**palaestrica** (Meigen, 1826 – Anthomyia)

rondanii Meade, 1881

**pandellei** Stein, 1899

**parva** Meade, 1889

**pilipes** Stein, 1903

**pilitibia** Stein, 1916

**similis** Meade, 1887 +

**tuberculata** Rondani, 1866

horror (Stephens, 1829 – Anthomyia), nomen nudum

**velutina** Robineau-Desvoidy, 1830

brevipennis Loew, 1857

**NEOHYDROTAEA** Malloch, 1924 Ex Hydrotae (Savage & Wheeler 2004)

**lundbecki** (Michelsen, 1978 – Cryptophyra) Added by Pont et al. (1994)

**POTAMIA** Robineau-Desvoidy, 1830

**DENDROPHAONIA** Malloch, 1923

**littoralis** Robineau-Desvoidy, 1830 Syn. in Pont (1986b)

**littoralis** Robineau-Desvoidy, 1830

**querceti** (Bouché, 1834 – Anthomyia) Syn. in Pont (1986b)

**setifemur** (Stein, 1916 – Phaonia)

**THRICOPS** Rondani, 1856

**TRICOPHTHCUS** Rondani, 1861

**ALLOEOSTYLOS** Schnabl, 1888

**HERA** Schnabl, 1888

**RHYNCHOTRICHOES** Schnabl, 1889

**LASIOTHRICHOES** Skidmore, 1985 Syn., Pont (pers. comm.)

**LASIOPS**: authors, misident.

**aculeipes** (Zetterstedt, 1838 – Anthomyza)

**albibasalis** (Zetterstedt, 1849 – Anthomyza)

**cunctans** (Meigen, 1826 – Anthomyia) +

**diaphanus** (Wiedemann, 1817 – Anthomyia) +

utility (Walker, 1853 – Anthomyia)

**foveolatus** (Zetterstedt, 1845 – Aricia)

perpendicularis (Zetterstedt, 1845 – Aricia)
ge narum (Zetterstedt, 1838 – Anthomyza)
sundewalli (Zetterstedt, 1845 – Anthomyza)
hirtulus (Zetterstedt, 1838 – Anthomyza)
syrostratus (Zetterstedt, 1845 – Aricia)
in noc um (Zetterstedt, 1838 – Anthomyza)
hirsutulus (Zetterstedt, 1838 – Anthomyza)
l ogipes (Zetterstedt, 1845 – Aricia) +
ater (Fallén, 1823 – Musca), preocc.
 nig rifrons (Robineau-Desvoidy, 1830 – Fellaea) +
variabilis (Fallén, 1823 – Musca), preocc.
nig ritellus (Zetterstedt, 1838 – Anthomyza) +
rostratus (Meade, 1882 – Trichophthicus) +
semicinereus (Wiedemann, 1817 – Anthomyia) +
separ (Zetterstedt, 1845 – Aricia)
sim plex (Wiedemann, 1817 – Anthomyia)
sudeticus (Schnabl, 1888 – Alloeostylus)

Reinwardtiini

MUSCINA Robineau-Desvoidy, 1830
CYRTONEUR A: authors, misident.
levida (Harris, 1780 – Musca) +
assimilis (Fallén, 1823 – Musca)
caesia (Robineau-Desvoidy, 1863 – Blissonia)
pascuorum (Meigen, 1826) +
prolac sa (Harris, 1780 – Musca) +
prolapsa, error
pabulorum (Fallén, 1817 – Musca)
stabulans (Fallén, 1817 – Musca) +
prodeo (Harris, 1780 – Musca), unavailable

MUSCINAE

Muscini
EUDASYPHORA Townsend, 1911
DASYPHORA: authors, misident.
 cyanella (Meigen, 1826 – Musca) +
mano (Harris, 1780 – Musca), unavailable
erioptthalma (Macquart, 1834 – Lucilia)
lasiopthalma (Macquart, 1834 – Lucilia)
cyanicolor (Zetterstedt, 1845 – Pyrellia) ?+

MESEMBRINA Meigen, 1826
meridiana (Linnaeus, 1758 – Musca) +
mystacea (Linnaeus, 1758 – Musca) ++

MORELLIA Robineau-Desvoidy, 1830
Subgenus MORELLIA sensu stricto
aenescens Robineau-Desvoidy, 1830 +
curvipes (Macquart, 1834 – Curtonevra)
hortorum (Fallén, 1817 – Musca) +
importuna (Haliday, 1836 – Musca)
Subgenus ZIMINELLIA Nihei & Carvalho, 2007
simplex (Loew, 1857 – Cyrtoneura) +

MUSCA Linnaeus, 1758
PLAXEMY A Robineau-Desvoidy, 1830
BYOMYA Robineau-Desvoidy, 1830
EUMUSCA Townsend, 1911
autumnalis De Geer, 1776 +
restitutus Harris, 1776, unavailable
restitutus Harris, 1780, error in index
corvina Fabricius, 1781
domestica Linnaeus, 1758 +
osiris Wiedemann, 1830
vitrinennis: authors, misident.

NEOMYIA Walker, 1859
ORTHELLIA Robineau-Desvoidy, 1863
EUPHORIA Robineau-Desvoidy, 1863, preocc.
PSEUDOPYRELLIA Girschner, 1864
cornicina (Fabricius, 1781 – Musca) +
ingredior (Harris, 1780 – Musca), unavailable
redeo (Harris, 1780 – Musca), unavailable
viridis (Wiedemann, 1824 – Euphoria)
caesariion (Meigen, 1826 – Musca)
chloris (Haliday, 1833 – Musca)
fennica (Frey, 1909 – Pseudopyrellia)

vireldescens (Robineau-Desvoidy, 1830 – Lucilia) +
cornicina: authors, misident.

POLIETES Rondani, 1866
PSEUDOPHAONIA Malloch, 1918
POLIETELLA Ringdahl, 1922
PSEUDOMORELLIA Ringdahl, 1929
domitor (Harris, 1780 – Musca) +
albolineatus (Fallén, 1823 – Musca)
hirticus Meade, 1887 +
lardarius (Fabricius, 1781 – Musca) +
meridionalis Peris & Llorente, 1963 +
steini (Ringdahl, 1913 – Trichophtiкус)

PYRELLIA Robineau-Desvoidy, 1830
rapax (Harris, 1780 – Musca) +
coco (Harris, 1780 – Musca), unavailable
serena (Meigen, 1826 – Musca), preocc.
ignita Robineau-Desvoidy, 1830
cadaverina: authors, misident.

Stomoxyni
HAEMATOBIA Le Peletier & Serville, 1828
LYPEROSIA Rondani, 1856
irritans (Linnaeus, 1758 – Conops)
serrata Robineau-Desvoidy, 1830

HAEMATOBOSCA Bezzi, 1907
stimulans (Meigen, 1824 – Stomoxys) +

STOMOXYS Geoffroy, 1762
calcitrans (Linnaeus, 1758 – Conops) +

MYDAEINAE
GRAPHOMYA Robineau-Desvoidy, 1830
GRAPHOMYIA Agassiz, 1847, emend.
maculata (Scopoli, 1763 – Musca) +
compuncta (Harris, 1780 – Musca)
maculata (Harris, 1780 – Musca), preocc.
minor Robineau-Desvoidy, 1830 +
picta (Zetterstedt, 1855 – Cyrtoneura)  

**GYMNODIA** Robineau-Desvoidy, 1863  
Name restored by Evenhuis et al. (2010), not preocc.  
**BRONTAEA** Kowarz, 1873  
**humilis** (Zetterstedt, 1860 – Aricia) +  
septemnotata: authors, misident.  

**HEBECNEMA** Schnabl, 1889  
fumosa (Meigen, 1826 – Anthomyia) +  
nigra (Robineau-Desvoidy, 1830 – Mydina) +  
vespertina: authors, misident.  
nigricolor (Fallén, 1825 – Musca) +  
transiens (Walker, 1853 – Anthomyia)  
**umbratica** (Meigen, 1826 – Anthomyia) +  
debilis (Walker, 1853 – Anthomyia)  
vespertina (Fallén, 1823 – Musca) +  
dispar (Stephens, 1829 – Anthomyia), nomen nudum  
affinis Malloch, 1921  

**MYDAEA** Robineau-Desvoidy, 1830  
**affinis** Meade, 1891 +  
discimana Malloch, 1920  
**ancilla** (Meigen, 1826 – Anthomyia) +  
praeterita (Walker, 1853 – Anthomyia)  
**anicula** (Zetterstedt, 1860 – Aricia) +  
**corni** (Scopoli, 1763 – Musca) +  
princeps (Harris, 1780 – Musca), preocc.  
scutellaris Robineau-Desvoidy, 1830  
**deserta** (Zetterstedt, 1845 – Anthomyza)  
**detrita** (Zetterstedt, 1845 – Anthomyza) +  
electa (Zetterstedt, 1860 – Anthomyza)  
**humeralis** Robineau-Desvoidy, 1830 +  
tincta (Zetterstedt, 1845 – Anthomyza)  
**maculiventris** (Zetterstedt, 1846 – Anthomyza)  
spinipes Karl, 1929, preocc.  
**nebulosa** (Stein, 1893 – Spilogaster)  
**obscurella** Malloch, 1921  
bengtssoni Ringdahl, 1924  
**orthonevra** (Macquart, 1835 – Aricia) +  
detrita (Zetterstedt, 1845 – Anthomyza)  
**setifemur** Ringdahl, 1924 +  
**urbana** (Meigen, 1826 – Anthomyza) +  

**MYOSPILA** Rondani, 1856  
MYIOSPILA Rondani, 1868, emend.  
**bimaculata** (Macquart, 1834 – Curtonevra)  
hennigi Gregor & Povolný, 1959  
**meditabunda** (Fabricius, 1781 – Musca) +  

**PHAONIINAE**  
Atherigonini  
**ATHERIGONA** Rondani, 1856  
Subgenus **ATHERIGONA** sensu stricto  
**orientalis** Schiner, 1868  
**varia** (Meigen, 1826 – Anthomyia)  

Phaoniini  

396
HELINA Robineau-Desvoidy, 1830
ARICIA Robineau-Desvoidy, 1830, preocc.
SPILOGASTER Macquart, 1835
YETODESIA Rondani, 1861
HYETODESIA Mik, 1881, emend.
ENOPOLOPTERYX Hendel, 1902
QUADRULARIA Hackett, 1965

Subgenus in Skidmore (1985)

abdominalis (Zetterstedt, 1846 – Anthomyza) +
allotalla (Meigen, 1830 – Anthomyia) +
annosa (Zetterstedt, 1838 – Anthomyza)

arctica Collin, 1953
atricolor (Fallén, 1825 – Musca) +
denudata (Zetterstedt, 1845 – Anthomyza)
calceata (Rondani, 1866 – Spilogaster)

celsa (Harris, 1780 – Musca) +
signata (Preyssler, 1791 – Musca)
quadrimaculata (Fallén, 1823), preocc.
quadrimaculella Hennig, 1957

ciliatocosta (Zetterstedt, 1845 – Anthomyza) [I]
cilipes (Schnabl, 1902 – Caricea)
cinerella (van der Wulp, 1867 – Aricia)
concolor (Czerny, 1900 – Spilogaster)
confinis (Fallén, 1825 – Musca) +
aniceps (Zetterstedt, 1838 – Anthomyza)
extrema (Walker, 1853 – Anthomyia)
consimilis (Fallén, 1825 – Musca) +
cothurnata (Rondani, 1866 – Spilogaster) +

obscures: authors, misident.
crinita Collin, 1953
deleta (Stein, 1914 – Mydaea) [Added by Irwin & Pont (2014)]
depuncta (Fallén, 1825 – Musca) +
effecta (Walker, 1853 – Anthomyia)
evecta (Harris, 1780 – Musca) +
lucorum (Fallén, 1823 – Musca), preocc.
laetifica (Robineau-Desvoidy, 1830 – Mydina)
nivalis (Zetterstedt, 1838 – Anthomyza)
fratercula (Zetterstedt, 1845 – Anthomyza) +
collina (Walker, 1853 – Anthomyia)
spinifemorata (Meade, 1889 – Spilogaster)
impuncta (Fallén, 1825 – Musca) +
revolo (Harris, 1780 – Musca), unavailable

marshamii (Stephens, 1829 – Anthomyia), nomen nudum

cinerea (Stephens, 1829 – Musca), unavailable
virescens (Stephens, 1829 – Musca), unavailable
intermedia (Villeneuve, 1899 – Spilogaster)
lasiophthalma (Macquart, 1835 – Spilogaster) +
latitarsis Ringdahl, 1924 +
maculipennis (Zetterstedt, 1845 – Aricia) [I]
obscurata (Meigen, 1826 – Anthomyia) +
detracta (Walker, 1853 – Anthomyia)
duplaris (Zetterstedt, 1845 – Aricia)

parcepilosa (Stein, 1907 – Spilogaster) +
pertusa (Meigen, 1826 – Anthomyia) +
protuberans (Zetterstedt, 1845 – Anthomyza) +
exsul (Zetterstedt, 1845 – Anthomyza)
pubescens (Stein, 1893 – Spilogaster)
pubiseta (Zetterstedt, 1845 – Anthomyza) +

separata: authors, misident.
pulchella (Ringdahl, 1918 – Mydaea)
quadrinotata (Meigen, 1826 – Anthomyia) +
quadrum (Fabricius, 1805 – Musca) +
impulsa (Walker, 1853 – Anthomyia)
repulsa (Walker, 1853 – Anthomyia)
depulsa (Walker, 1853 – Anthomyia)
supera (Walker, 1853 – Anthomyia)
reversio (Harris, 1780 – Musca) +
compuncta (Wiedemann, 1817 – Anthomyia)
duplicata (Meigen, 1826 – Anthomyia)
communis (Robineau-Desvoidy, 1830 – Mydina)
fixa (Walker, 1853 – Anthomyia)
decedens (Walker, 1853 – Anthomyia)
infixa (Walker, 1853 – Anthomyia)
setiventris Ringdahl, 1924 +
sexmaculata (Preyssler, 1791 – Musca)
deduco (Harris, 1780 – Musca), unavailable
uliginosa (Fallén, 1825 – Musca), preocc.
punctata (Robineau-Desvoidy, 1830 – Rohrella)
subvittata (Séguy, 1923 – Phaonia) +
rothi Ringdahl, 1939
marmorata: authors, misident.
tetristigma (Meigen, 1826 – Anthomyia)
flagripes (Rondani, 1866 – Spilogaster)
trivittata (Zetterstedt, 1860 – Anthomyza)
atripes (Meade, 1889 – Spilogaster)
vicina (Czerny, 1900 – Spilogaster) +
suecica Ringdahl, 1924

LOPHOSCELES Ringdahl, 1922

cinereiventris (Zetterstedt, 1845 – Aricia) +
pulcher (Meade, 1882 – Trichophthicus)
mutatus (Fallén, 1825 – Musca) +
semipellucidus (Zetterstedt, 1845 – Aricia)

PHAOANIA Robineau-Desvoidy, 1830
DIALYTA Meigen, 1826
ROHRELLA Robineau-Desvoidy, 1830
WAHLGRENIA Ringdahl, 1929
DIALYTINA Ringdahl, 1945
HYETODESIA: authors, misident.
aeneiventris (Zetterstedt, 1845 – Aricia) Added by Gibbs & Pont (2017)
amabilis (Meigen, 1826 – Anthomyia)
rufiseta (Zetterstedt, 1860 – Anthomyza)
angelicae (Scopoli, 1763 – Musca) +
basalis (Zetterstedt, 1838 – Anthomyza)
defecta (Walker, 1853 – Anthomyia)
apicalis Stein, 1914
atriceps (Loew, 1858 – Dialyta)
binitceta (Rondani, 1866 – Yetodesia)
canescens Stein, 1916
cincta (Zetterstedt, 1846 – Anthomyza) +
consobrina (Zetterstedt, 1838 – Anthomyza)
errans (Meigen, 1826 – Anthomyia) +
erratica (Fallén, 1825 – Musca), preocc.
erromea (Schnabl, 1887 – Aricia) +
longitarsis (Meade, 1897 – Mydaea)
exoleta (Meigen, 1826 – Anthomyia) +
mirabilis Ringdahl, 1916
keilini Collin, 1917
falleni Michelsen, 1977 +

vagans (Fallén, 1825 – Musca), preocc. Corrected by Michelsen (1977)

fusca (Meade, 1897 – Hydrophoria)
fuscata (Fallén, 1825 – Musca) +
gobernii (Mik, 1881 – Aricia) +
dubia (Meade, 1881 – Hyetodesia) Syn. in Pont (1984a)
gracilis Stein, 1916

halterata (Stein, 1893 – Spilogaster) +
transversa (Stephens, 1829 – Anthomyia), nomen nudum

incana (Wiedemann, 1817 – Anthomyia) +

indecisa (Walker, 1853 – Anthomyia)

jarschewskii (Schnabl, 1888 – Aricia)
crinipectes Ringdahl, 1913 Syn. in Pont (1986b)

laeta (Fallén, 1823 – Musca)

trigonalis (Meigen, 1826 – Anthomyia) Syn. by Pont (1984b, 1986a)

laetabilis Collin, 1951 Syn. by Pont (1984b)

latipalpis Schnabl in Schnabl & Dziedzicki, 1911

nigrifrons (Stephens, 1929 – Anthomyia), nomen nudum

umbraticola d’Assis-Fonseca, 1957 Syn. in Pont (1986b)

lugubris (Meigen, 1826 – Anthomyia)

morio (Zetterstedt, 1845 – Aricia) Syn. by Pont (1986a)
magnicornis (Zetterstedt, 1845 – Anthomyza) Ireland (Langton 2012b)

mediterranea Hennig, 1963

meigeni Pont, 1986 ?+
lugubris: authors, misident. Corrected by Pont (1986a)

myistica (Meigen, 1826 – Anthomyia) +
vittifera (Zetterstedt, 1845 – Anthomyza) Syn. by Pont (1986a)

nymphaearum (Robineau-Desvoidy, 1830 – Stagnia)
nitida (Macquart, 1835 – Hydrophoria) Syn. in Pont (1986b)
pallida (Fabricius, 1787 – Musca) +
palpata (Stein, 1897 – Aricia) +

perdita (Meigen, 1830 – Anthomyia) +
femorata (Stephens, 1829 – Anthomyia), nomen nudum

pratensis (Robineau-Desvoidy, 1830 – Euphemia)

laeta: authors, misident. Corrected by Pont (1984b)
pullata (Czerny, 1900 – Aricia)
rufipalpis (Macquart, 1835 – Aricia) +
rufiventris (Scopoli, 1763 – Musca) +
nugator (Harris, 1780 – Musca) Syn. in Pont (1986b)
nugater, error
testacea (Fabricius, 1781 – Musca)
scutellaris (Fallén, 1825 – Musca), preocc.
populi (Meigen, 1826 – Anthomyia) Syn. by Pont & Michelsen (1982)

scutellata (Zetterstedt, 1845 – Anthomyza)
serva (Meigen, 1826 – Anthomyia) +

interlatens (Walker, 1853 – Anthomyia) Syn. in Pont (1986b)
siebecki Schnabl in Schnabl & Dziedzicki, 1911

confluenus Stein, 1914

subfuscinvirsi (Zetterstedt, 1838 – Anthomyza)

subventia (Harris, 1780 – Musca) +

variegata (Meigen, 1826 – Anthomyia) Syn. by Pont & Michelsen (1982)

sticta Ringdahl, 1947

tieffii (Schnabl, 1888 – Aricia) Added by Perry & Chandler (2016)

trimaculata (Bouché, 1834 – Anthomyia)
servaeformis Ringdahl, 1916
tuguriorum (Scopoli, 1763 – Musca) +
signata (Meigen, 1826 – Anthomyia)
extranea (Stephens, 1829 – Musca), unavailable
valida (Harris, 1780 – Musca) +
viam Robineau-Desvoidy, 1830
villana Robineau-Desvoidy, 1830 +
ymystica: authors, misident. Corrected by Pont (1986a)
zugmayeriae (Schnabl, 1888 – Aricia)
humerella (Stein, 1900 – Aricia)

Nomina dubia
assimilis Stephens, 1829 (Coenosia), nomen nudum [Coenosia]
aetterima Stephens, 1829 (? Eriphia), nomen nudum [Drymeia]
basalis Stephens, 1829 (Coenosia), nomen nudum [Coenosia]
caliginosa Curtis, 1837 (Anthomyia), nomen nudum [Helina]
clavicornis Forster, 1770 (Musca), nomen nudum
erthyrops Curtis, 1837 (Anthomyia), nomen nudum [Hydrotæa]
fictor Harris, 1780 (Musca) [Helina]
geniculata Curtis, 1837 (Anthomyia), nomen nudum [Helina]
pallida Stephens, 1829 (Coenosia), nomen nudum [Coenosia]
pennipes Forster, 1770 (Musca), nomen nudum
quadripunctata Curtis, 1837 (Anthomyia), nomen nudum [Limnophora]
semicinerea Stephens, 1829 (Coenosia), nomen nudum [Coenosia]
sublata Harris, 1780 (Musca) [Phaonia]
tibialis Stephens, 1829 (Anthomyia), nomen nudum [Helina]
tibialis Curtis, 1837 (Anthomyia), nomen nudum [Helina]

Excluded species
Hydrotaea pellucens Porschkinsky, 1879. Only females have been recorded as ? British; according to d’Assis-Fonseca (1968) they might be within the range of variation of H. borussica Stein, 1899 and this has been confirmed from examination of specimens by Pont (pers. comm.).

Lispe hydromyzina Fallén, 1825 (Lispa)
Musca tempestiva Fallén, 1817 (known from Channel Isles)

Notes
1. Lispecephala Pokorny, 1893 was synonymised with Caricea in Pont (1986b) but the name was restored due to the earliest designation of a type-species, resulting in synonymy of Caricea with Coenosia (Evenhuis & Thompson 1990)

2. Pseudolimnophora Strobl and Calliophrys Kowarz were reduced from subgeneric rank to synonymy with Limnophora Robineau-Desvoidy in Pont (1986b), but were accorded generic rank by Skidmore (1985).

3. Speight & Nash (1993) added Mesembrina mystacea (Linnaeus, 1758) to the Irish list. Although widespread in Europe, this species is unknown in Britain. Early British records of mystacea (e.g. Donovan, 1810, pl. 471) appear to have applied to a syrphid, probably Volucella bombylans (Linnaeus, 1758).

4. Smith (1974) suggested that Musca osiris Wiedemann, 1830 occurred in Britain in the 19th century, during a period of milder climate. Pont (pers. comm.) doubts this, as only one casual specimen has been found and considers that it should be regarded as a vagrant.

5. Musca chloris Haliday, 1833 was cited as a synonym of Neomyia cornicina (Fabricius, 1781) by Pont (1986b) and Thompson & Pont (1994). Schumann (1986) and Rognes (1991) cited it under Lucilia sericata (Meigen, 1826) (see Calliphoridae), but the description and figure by Curtis suggest that the former identification in Muscidae is correct. The identification with Neomyia cornicina (Note 5) has been confirmed from a specimen in Berlin labelled as chloris, which had been given by Haliday to Loew.

6. As indicated in the Introduction, Polietes is considered masculine, thus following d’Assis-Fonseca (1968), who acted on advice from F.I. van Emden, who also informed him that hirticus was the correct masculine form of the specific name hirticura.
7. As stated by Pont (1986a), rejection of Dialyta Meigen, 1826, a senior synonym of the well-established name Phaonia Robineau-Desvoidy, 1830, is desirable. This cannot be resolved without application to ICZN as Dialyta has been used in the 20th century.

8. Hydrotæa aenescens is a widespread synanthropic species, which has been intercepted (about 1980) in Britain (puparia imported as bait for anglers) and Ireland (reared from larvae confiscated from continental anglers) (Pont 1986b; Skidmore 1985); larvae, known as “red devils”, have been advertised for sale in angling shops. It is known as the “dump fly” in North America, as larvae are predatory on Musca larvae in refuse dumps, but references in British pest control literature to such a fly, usually cited in error under the name of H. ignava (Harris, 1780), appear to be unfounded. Since 1998 it has become established locally in England (Pont et al. 2007).

9. The name Gymnodia is accepted as the valid name for Brontaea Kowarz, 1873, having been shown not to be preoccupied (reversal of precedence, as set out in Article 23.9 of the International Code of Zoological Nomenclature (1999), cannot be used to preserve the name Brontaea, since Gymnodia was used as a valid name on many occasions between 1921 and 1986).

References


CALLIPHORIDAE (1998 37, no change)
The present list mainly follows the revision of northern European blowflies by Rognes (1991a), which augmented and superseded the changes included in the Palaearctic Catalogue (Schumann 1986). The composition of the six subfamilies follows Rognes. The principal difference, both from the Catalogue and from Kloet & Hincks (1976) is recognition of Melanomyinae to include some genera (Eggisops and Melinda) formerly in the Calliphorinae, as well as Angioneura and Melanomya (in Rhinophoridae in Herting, 1993). The Melanomyinae, thus constituted, are associated with snails. The restricted Rhinophoridae are all internal parasites of woodlice; Rognes treated them as a subfamily of Calliphoridae but they are retained as a family here. Another difference from earlier lists is transfer of Eurychaeta (= Helicobosca) from the Sarcophagidae (Rognes 1986).

CALLIPHORINAЕ

**BELLARDIA** Robineau-Desvoidy, 1863

- **Pseudonnesia** Villeneuve, 1920  
  Syn. by Rognes (1991a)

- **bayeri** (Jacekowský, 1937 – Onesia)  
  Added by Rotheray et al. (1998)

- **pandia** (Walker, 1849 – Musca) +
  unxia (Walker, 1849 – Musca)
  biseta (Kramer, 1917 – Onesia)  
  Syn. in Schumann (1986)

- **pubicornis** (Zetterstedt, 1838 – Tachina)
  puberula (Zetterstedt, 1838 – Musca)  
  Syn. in Rognes (1991a), Note 1

- **viarum** (Robineau-Desvoidy, 1830 – Onesia) +
  pusilla (Meigen, 1826 – Musca), preocc.
  aculeata (Pandelé, 1896 – Calliphora)  
  Syn. by Rognes (1991a)

- **vulgaris** (Robineau-Desvoidy, 1830 – Onesia) +
  agilis (Meigen, 1826 – Musca), preocc.  
  Syn. by Rognes (1991a)

CALLIPHORA Robineau-Desvoidy, 1830
ACROPHAGA Brauer & von Bergenstamm, 1891
ACRONESIA Hall, 1948

loewi Enderlein, 1903
germanorum (Villeneuve, 1907 – Onesia)
stelviana (Brauer & von Bergenstamm, 1891 – Acrophaga)
alpina: authors, misident. Corrected by Rognes (1991a)
subalpina (Ringdahl, 1931 – Steringomyia)
uralensis Villeneuve, 1922 +
vicina Robineau-Desvoidy, 1830 +
erthrocephala (Meigen, 1826 – Musca), preocc.
vomitoria (Linnaeus, 1758 – Musca) +
minimum (Harris, 1780 – Musca) + Syn. by Rognes (1991a)

CYNOMYA Robineau-Desvoidy, 1830
CYNOMYIA Macquart, 1835, emend.
mortuorum (Linnaeus, 1761 – Musca)
vomitoria: (Harris, 1780 – Musca), misident.

CHRYSOMYIINAE
Phormiinae

PHORMIA Robineau-Desvoidy, 1830
regina (Meigen, 1826 – Musca) +

PROTOCOLLIPHORA Hough, 1899
azurea (Fallén, 1817 – Musca)
? pervenio (Harris, 1780 – Musca), unavailable
? reviso (Harris, 1780 – Musca), unavailable
carnarida (Stephens, 1829 – Musca), unavailable
cærulea (Robineau-Desvoidy, 1830 – Phormia)
groenlandica: authors, misident.
sor Geme: authors, misident.

terraenovae (Robineau-Desvoidy, 1830 – Phormia) +
? orior (Harris, 1780 – Musca), unavailable
groenlandica (Zetterstedt, 1838 – Musca)

HELICOBOSCINAE

EURYCHAETA Brauer & von Bergenstamm, 1891

HELICOBOSCA Bezzi, 1906
palpalis (Robineau-Desvoidy, 1830 – Theria)
distingueda (Villeneuve, 1924 – Helicobosca) Syn. in Verves (1986)
muscaria: authors, misident.

LUCILIINAE

LUCILIA Robineau-Desvoidy, 1830

AMPULLACEA Villeneuve, 1922 +

CAPSICUM Townsend, 1908

ILLUSTRIS (Meigen, 1826 – Musca) +
equestris Meigen, 1826
richardsi Collin in Richards, 1926
pilosiventris: Richards, 1926, misident.

sericata (Meigen, 1826 – Musca) +
nobilis (Meigen, 1826 – Musca)
silvarum (Meigen, 1826 – Musca) +
silvarum, error

MELANOMYINAE
ANGIONEURA Brauer & von Bergenstamm, 1893
ANGIONEURILLA Villeneuve, 1924

acerta (Meigen, 1838 – Medoria)


Brauer & von Bergenstamm, 1891 – Myobia

cyrtoneurina (Zetterstedt, 1859 – Tachina)
enigmatica Villeneuve, 1919

EGGISOPS Rondani, 1862

ENGYOPS Brauer & von Bergenstamm, 1889, emend.

pecchiolii Rondani, 1862
macronyx (Brauer & von Bergenstamm, 1889 – Engyops)

MELANOMYA Rondani, 1856

MELANOMYIA Rondani, 1877, emend.

nana (Meigen, 1826 – Dexia)
nervosa (Stephens, 1829 – Leucostoma), nomen nudum

venosa (Stephens, 1829 – Leucostoma), nomen nudum, error
mera (Walker, 1853 – Tachina)

MELINDA Robineau-Desvoidy, 1830

gentilis Robineau-Desvoidy, 1830

cognata (Meigen, 1830 – Musca), preocc.
anthracina: Wainwright, 1928, misident.

viridicyanea (Robineau-Desvoidy, 1830 – Onesia) +
anthracina (Meigen, 1838)
cognata: Wainwright, 1928, misident.
cognata: authors, misident.

POLLENIINAE
POLLENIA Robineau-Desvoidy, 1830

amentaria (Scopoli, 1763 – Musca) +
nitens (Zetterstedt, 1845 – Musca)
vespillo: authors, misident.

angustigena Wainwright, 1940

griscotomentosa (Jacentkovský, 1944 – Polleniella)

labialis Robineau-Desvoidy, 1863 +
intermedia: authors, misident.
excarinata Wainwright, 1940
pseudorudis Rognes, 1985
rudis (Fabricius, 1794 – Musca) +
vagabunda (Meigen, 1826 – Musca)
viatica Robineau-Desvoidy, 1830
pallida Rohdendorf, 1926
carinata Wainwright, 1940

Ireland (Chandler et al. 2000)

Ireland (Chandler et al. 2017)

Ireland (Chandler & O’Connor 2010)

Ireland (Chandler & O’Connor 2010)

Ireland (Chandler et al. 2000)

Ireland (Chandler et al. 2000)

Ireland (Chandler et al. 2000)

Ireland (Chandler & O’Connor 2010)

Syn. by Rognes (1991a)

Syn. by Rognes (1991a)

Corrected by Rognes (1991a)


Ireland (Chandler et al. 2000)

Corrected by Rognes (1991a)

Corrected by Rognes (1991a)

Syn. by Rognes (1991a)


Note 4

Note 3

Note 2

Irland (Chandler et al. 2010)

Irland (Chandler et al. 2010)

Irland (Chandler et al. 2010)

Irland (Chandler et al. 2010)
Nomina dubia
consobrinus Curtis, 1835 (Musca)
degener Haliday, 1833 (Musca) [Pollenia]
macellaria Haliday, 1833 (Musca), preocc. [Pollenia]
nana Stephens, 1829 (Musca), nomen nudum
negromarginata Stephens, 1829 (Musca), nomen nudum
recuerdo Harris, 1780 (Musca), unavailable [Pollenia]
remigro Harris, 1780 (Musca), unavailable [Pollenia]
semicaerulea Stephens, 1829 (Musca), nomen nudum
ventito Harris, 1780 (Musca), unavailable

Excluded species
Protocalliphora rognesi Thompson & Pont, 1994 was listed as British under the name chrysorrhoea (Meigen, 1826 – Musca) in Schumann (1986), probably because of listing as another synonym, sordida (Zetterstedt, 1838 – Musca) in Kloet & Hincks (1976), where it was listed as a valid species in error, only one Protocalliphora species having been confirmed to occur in Britain.

Notes
1. Rognes (1991a) stated that Ringdahl (1945) had synonymised Musca puberula Zetterstedt, 1838 with Tachina pubicornis Zetterstedt, 1838, but Ringdahl only mentioned the latter, which he assigned to Pseudonesia, placed by Rognes (1991a) in synonymy with Bellardia.

2. See Note 5 under Muscidae regarding Musca chloris Haliday, 1833.

3. Downes (1986) also synonymised Angioneura and Eggisops with Melanomya but Rognes (1991a) considered their genital structure too divergent and maintained them as separate genera.

4. Schumann (1974) proposed the revised status of genera around Onesia, in which species now placed in Bellardia were formerly included. One Melinda species was incorrectly assigned to Bellardia by Kloet & Hincks (1976).

5. Schumann (1986) divided Calliphora and Lucilia into subgenera. Peris & Gonzalez-Mora (1989) accorded generic rank to the subgenera of Calliphora. These divisions were not recognised by Rognes (1991a).

References
HERTING, B. 1993. [see Rhinophoridae].
VERVES, Y.G. 1986 [see Sarcophagidae].

Rhiniiidae (1998 1 in Calliphoridae, no change)
This was accepted as a distinct family from Calliphoridae by Kutty et al. (2010).
STOMORHINA Rondani, 1861  
IDIA Wiedemann, 1820,  
lunata (Fabricius, 1805 – Musca)  
Occasional vagrant

References
KUTTY, S.N., PAPE, T., WIEGMANN, B.M. & MEIER, R. 2010. Molecular phylogeny of the Calyptratae (Diptera: Cyclorrhapha) with an  
emphasis on the superfamily Oestroidea and the position of Mystacinobiidae and McAlpine’s fly. Systematic Entomology 35: 614-635.

RHINOPHORIDAE (1998 7, + 1 = 8)
The treatment differs here from both Kloet & Hincks (1976) and Herting (1993), by the  
exclusion of the genera Angioneura and Melanomya. These are placed in the Calliphoridae (Melanomyiinae) following Rognes (1991), who transferred them on ovipositor structure. They  
also differ in biology (malacophagous at least in Angioneura). Rognes also stated that the  
remaining Rhinophoridae, unique among Diptera in being obligate parasites of isopods, should  
be regarded as a subfamily of Calliphoridae but did not deal with them further. They were  
formerly included in the Tachinidae and Wainwright (1928) elucidated some of the earlier names  
in the British literature.

MELANOPHORA Meigen, 1803  
roralis (Linnaeus, 1758 – Musca) +  
grossificationis (Linnaeus, 1758 – Musca)  
interventum (Harris, 1780 – Musca)  
atra Robineau-Desvoidy, 1830  
interlapsa (Walker, 1853 – Tachina)

PAYKULLIA Robineau-Desvoidy, 1830  
PARAFEBURIA Townsend, 1933  
EUPLESINA Wainwright, 1933  
PLESINA: authors, misident.  
maculata (Fallén, 1815 – Ocyptera) +  
nigrisquama: (Meade, 1894 – Plesina), misident.

PHYTO Robineau-Desvoidy, 1830  
STYLONEURIA Brauer & von Bergenstamm, 1891  
discrepans Pandellé, 1896  
melanocephala (Meigen, 1824 – Tachina)  
parvicornis (Meigen, 1824 – Tachina)  
nigra Robineau-Desvoidy, 1830  
intercepta (Walker, 1853 – Tachina)  
nexa (Walker, 1853 – Tachina)

RHINOPHORA Robineau-Desvoidy, 1830  
lepida (Meigen, 1824 – Tachina) +  
? parcus (Harris, 1780 – Musca)  
nana (Stephens, 1829 – Tachina), nomen nudum  
aenesescens (Zetterstedt, 1844 – Leucostoma)  
nana (Stephens in Walker, 1853 – Tachina)

STEVENIA Robineau-Desvoidy, 1830  
atramentaria (Meigen, 1824 – Tachina)  
melania: Stephens, 1829, misident.  
putris (Stephens, 1829 – Tachina), unavailable  
caminaria (Walker, 1853 – Tachina)  
umbrectica: authors, misident.  
simplicissima: authors, misident.
**deceptoria** (Loew, 1847) Added by Clemons (2007)

**TRICOGENA** Rondani, 1856
- **FRAUENFELDIA** Egger, 1865

**rubricosa** (Meigen, 1824 – Tachina) +
- trilineata (Meigen, 1824 – Tachina)

**Nomina dubia**
- expetita Walker, 1853 (Tachina)
- interlatens Walker, 1853 (Tachina)

**Excluded species**
*Stevenia umbratica* (Fallén, 1820 – *Ocyptera*) was ? as British by Kloet & Hincks (1976); van Emden (1954) had stated that the specimen mentioned by Wainwright was an aberrant example of *S. atramentaria* (Meigen, 1824).

**References**
- **EMDEN, F.I. VAN** 1954. [see Tachinidae].
- **ROGNES, K.** 1991 [see Calliphoridae, 1991a].
- **WAINWRIGHT, C.J.** 1928. [see Tachinidae].

**SARCOPHAGIDAE (1998 59, + 3 - 1 = 61)**
The list of this family follows the world catalogue by Pape (1996), where the composition of the family follows Verves (1986), except in the exclusion of *Eurychaeta* (= *Helicobosca* of Kloet & Hincks 1976); its transfer to the Calliphoridae by Rognes (1986) was accepted by Pape (1987). The division of the old genus *Sarcophaga* into numerous genera and subgenera had begun well before the previous checklist and is still undergoing continual revision, with recent works disagreeing on the composition of some of the divisions recognised by Verves (1986). However, Pape (1996) restored the older concept of *Sarcophaga*, placing all these divisions as subgenera (the number of which are consequently multiplied from those recognised in Kloet & Hincks 1976), preferring broader genera (as elaborated by Pape 1994 and 1995) and recognising that half of the divisions of *Sarcophaga* worldwide are monospecific, which is strongly indicative of the need for a more critical appraisal. As *Sarcophaga* sensu lato is clearly monophyletic, this view is endorsed here, although not accepted by some workers on the family, especially Lehrer who has recently placed some of the British species in different genera to the subgeneric concepts recognised in this checklist following Pape (1996). As in Pape (1996), tribes are not recognised and subgenera are ignored in the Miltogramminae, since most are small and have not been critically reviewed. Also following Pape (1987, 1996), the subfamily Macronychiinae is not recognised; *Brachicoma* is placed with the remaining Agriinae sensu Kloet & Hincks (1976) in the Parmacronychiinae, while *Macronychia* is transferred to the Miltogramminae.

**MILTOGRAMMINAE**
- Miltogrammatinae
- Macronychiinae

**AMOBIA** Robineau-Desvoidy, 1830
- **PACHYOPHTHALMUS** Brauer & von Bergenstamm, 1889

**signata** (Meigen, 1824 – Tachina)
- conica Robineau-Desvoidy, 1830

**MACRONYCHIA** Rondani, 1859
- **MACRONICHIA** Rondani, 1859, error
- **MOSCHUSA** Robineau-Desvoidy, 1863
agrestis (Fallén, 1810 – Tachina) Added by Falk (2013)
striginevis: authors, not (Zetterstedt, 1838)
ugulans: authors, not (Pandellé, 1895)
agrestis: authors, misident.
grisola (Fallén, 1820 – Tachina)
 polydon (Meigen, 1824 – Tachina) Ireland (Chandler et al. 2000)
striginevis (Zetterstedt, 1838 – Xysta) Added by Whitmore & Perry (2018)
ugulans: (Pandellé, 1895 – Milto gramma) Syn. in Verves (1986)

METOPIA Meigen, 1803
ANICIA Robineau-Desvoidy, 1863
 argyrocephala (Meigen, 1824 – Tachina)
leucocephala (Rossi, 1790 – Musca), preocc.
argyrostoma Stephens, 1829, unavailable
campestris (Fallén, 1810 – Tachina) +
amabilis (Meigen, 1824 – Tachina)
staegerii Rondani, 1859 Added by Wyatt & Falk (1995)
rondaniana Venturi, 1953

MILTOGRAMMA Meigen, 1803
 DICHRACANTHA Enderlein, 1934
germari Meigen, 1824
punctata Meigen, 1824 + Note 1

OEBALIA Robineau-Desvoidy, 1863
PTYCHONEURA Brauer & von Bergenstamm, 1889
cylindrica (Fallén, 1810 – Tachina)
eristica: (Meade, 1894 – Brachycoma), misident.
minuta (Fallén, 1810 – Tachina) Ireland (O’Connor & Ronayne 2003)
rufitarsis (Meigen, 1824 – Tachina) Syn. in Verves (1986)

PTERELLA Robineau-Desvoidy, 1863
SETULIA Robineau-Desvoidy, 1863
grisea (Meigen, 1824 – Milto gramma)

SENOTAINIA Macquart, 1846
SENETA INIA Macquart, 1835, error
SPHIXAPATA Rondani, 1859
conica (Fallén, 1810 – Tachina)

TAXIGRAMMA Perris, 1852
hilarella (Zetterstedt, 1844 - Milto gramma) Added by Chandler (1999)

PARAMACRONYCHINAE
AGRIA Robineau-Desvoidy, 1830
 PSEUDOSARCOPHAGA Kramer, 1908
affinis (Fallén, 1817 – Musca)
punctata Robineau-Desvoidy, 1830 Name used by Pape (1986), Note 2
mamillata (Pandellé, 1896 – Sarcophila) +

ANGIOMETOPA Brauer & von Bergenstamm, 1889
falleni Pape, 1986
ruralis (Fallén, 1817 – Musca), preocc. Name replaced, Pape (1986)

BRACHICOMA Rondani, 1856
 BRACHYCOMA Meade, 1892, emend.
devia (Fallén, 1820 – Tachina) + Note 3
sentata (Walker, 1853 – Tachina)
separata (Walker, 1853 – Tachina)

**NYCTIA** Robineau-Desvoidy, 1830
halterata (Panzer, 1798 – Musca)
nigrata (Scopoli, 1763 – Musca)  Note 4

**SARCOPHILA** Rondani, 1856
*latifrons* (Fallén, 1817 – Musca)

**SARCOPHAGINAE**

**BLAESOXIPHA** Loew, 1861
Subgenus **BLAESOXIPHA** sensu stricto
plumicornis (Zetterstedt, 1859 – Miltogramma)
lineata (Fallén, 1817 – Musca), preocc.
gladiatrix (Pandellé, 1896 – Sarcophaga)  Syn. by Pape (1986)

Subgenus **SERVAISIA** Robineau-Desvoidy, 1863
erythrura (Meigen, 1826 – Sarcophaga)
rossica Villeneuve, 1912

**RAVINIA** Robineau-Desvoidy, 1863
pernix (Harris, 1780 – Musca)
striata (Fabricius, 1794 – Musca), preocc.
haemorrhoidalis (Fallén, 1817 – Musca), preocc.
haematodes (Meigen, 1826 – Sarcophaga)

**SARCOPHAGA** Meigen, 1826
Subgenus **BELLIERIOMIMA** Rohdendorf, 1937
subulata Pandellé, 1896
laciniata Pandellé, 1896  Syn. in Verves (1986)

Subgenus **BERCAEA** Robineau-Desvoidy, 1863
africa (Wiedemann, 1824 – Musca) +
cruentata Meigen, 1826  Syn. by Pape (1996)
haemorrhoidalis: authors, misident.

Subgenus **HELOCOPHAGELLA** Enderlein, 1928
agnata Rondani, 1860
crassimargo Pandellé, 1896 +
hirticus Pandellé, 1896
agricola: Meade, 1876, misident.
melanura Meigen, 1826 +
rosellei Böttcher, 1912

Subgenus **HETERONYCHIA** Brauer & von Bergenstamm, 1889
DISCACHAETA Enderlein, 1928  Syn. by Whitmore et al. (2013)
arcipes Pandellé, 1896  Ex Discachaeta (Whitmore et al. 2013)
depressifrons Zetterstedt, 1845
ofuscata: authors, misident.  Corrected by Ringdahl (1945)
obscurata (Rohdendorf, 1937 – Pierretia)  Syn. by Pape (1986)
dissimilis Meigen, 1826
filia Rondani, 1860
haemorrhhoa Meigen, 1826 +
pumila Meigen, 1826  Ex Discachaeta (Whitmore et al. 2013)
fulvicauda Meade, 1888  Note 5
vagans Meigen, 1826 +
    frenata Pandellé, 1896 Syn. in Verves (1986)

vicina Macquart, 1835 +
    ebrachiata Pandellé, 1896 Syn. in Verves (1986)

Subgenus KRAMEROMYIA Verves, 1982
    KRAMERELLA: Rohdendorf, 1937, misident.
    anaes Walker, 1849
        setipennis Rondani, 1860 Syn. in Dear (1977)

Subgenus LIOPYGIA Enderlein, 1928
    argyrostroma (Robineau-Desvoidy, 1830 – Myophora)
        barbata Thomson, 1869
        fulcata Pandellé, 1896
    vicina Macquart, 1835 +
        ebrachiata Pandellé, 1896 Syn. in Verves (1986)

Subgenus LIOSARCOPHAGA Enderlein, 1928
    jacobsoni (Rohdendorf, 1937 - Parasarcophaga), +
        exuberans: authors, misident. Corrected by Wyatt (1991)
    portschinskyi (Rohdendorf, 1937 - Parasarcophaga),++ Added by Wyatt (1991)
    teretirostris Pandellé, 1896 +

Subgenus MEHRIA Enderlein, 1928
    sexpunctata (Fabricius, 1805 – Musca) +
        clathrata Meigen, 1826 Syn. by Pape (1986)

Subgenus MYORHINA Robineau-Desvoidy, 1830
    PIERRETIA Robineau-Desvoidy, 1863
        discifera Pandellé, 1896 ++
    nigriventris Meigen, 1826 +
        intersecta (Walker, 1853: 76 – Tachina), preocc. Walker, 1853: 38
        contempta (Walker, 1853 – Tachina)
        exsecta (Walker, 1853 – Tachina)
    villeneuval Böttcher, 1912

Subgenus PANDELLEISCA Rohdendorf, 1937
    similis Meade, 1876

Subgenus PARASARCOPHAGA Johnston & Tiegs, 1921 - Revised by Verves (1989)
    albiceps Meigen, 1826

Subgenus ROBINEAUELLA Enderlein, 1928
    caerulescens Zetterstedt, 1838
        scoparia Pandellé, 1896 Syn. by Ringdahl (1944)

Subgenus ROSELLEA Rohdendorf, 1937
    aratrix Pandellé, 1896 +

Subgenus SARCOPHAGA sensu stricto
    carnaria (Linnaeus, 1758 – Musca) +
        Schulzi Müller, 1922
        vulgaris Rohdendorf, 1937
    subvicina Rohdendorf, 1937 +
        variegata (Scopoli, 1763 – Musca)
        carnaria: authors, misident Corrected by Richet (1987)

Subgenus SARCOTACHINELLA Townsend, 1892
sinuata Meigen, 1826 +

Subgenus THYRSOCNEMA Enderlein, 1928
incisilobata Pandellé, 1896 +

Subgenus VARIOSELLEA Xue, 1979
uliginosa Kramer, 1908 Added by Wyatt & Sterling (1988)

Nomina dubia
pertracta Walker, 1853 (Tachina)
prolabor Harris, 1780 (Musca), unavailable
reverto Harris, 1780 (Musca), unavailable
serpo Harris, 1780 (Musca), unavailable
valens Harris, 1780 (Musca)

Excluded species
Sarcophaga (Liosarcophaga) emdeni (Rohdendorf, 1970 – Parasarcophaga) (new name for teretirostris: Rohdendorf, 1937, misident.) and S. (L.) tuberosa Pandellé, 1896 were cited in error as British by Verves (1986).

Notes
1. The name Miltogramma had been regarded as neuter on the grounds stated in the Introduction to the 1998 checklist. However, Pape (1996) argued that it was probably based on the Greek feminine word grammé (= line) rather than the neuter word gramma (= character or pattern) on the basis that the name referred to the coloration of the frons. He is followed here in this conclusion, which also confirms Miltogramminae (rather than Miltogrammatinae) as the name of the subfamily.

2. The use of the name Agria affinis (Fallén, 1817) was restored by Thompson & Pont (1994). Pape (1986) applied the name punctata Robineau-Desvoidy on the assumption that affinis was preoccupied, but the earlier usage of affinis was a subsequent use of Syrphus affinis Fabricius, 1794 (= Phasia hemiptera (Fabricius, 1794), Tachinidae) in both cases.

3. Wainwright (1938) showed that Brachycoma smerinthi Meade, 1892 was based on Billaea irrorata (Meigen, 1826) (Tachinidae) and the name smerinthi was thus listed under Brachicoma in error by Kloet & Hincks (1976), who also listed it in the correct place.

4. Pape (1996) indicated that nigrita Scopoli, 1763 had priority over Nyctia halterata (Panzer, 1798) but retained the latter name in the interests of stability (see Athericidae Note 2).

5. Pape (1996) regarded Sarcophaga fulvicauda Meade, 1888 as an unrecognised species, as its synonymy with S. pumila Meigen, 1826 was considered to require confirmation.

6. Verves (1986) cited several species as Irish in error (i.e. Amobia signata, the three Macronychia species, Metopia argyrocepha, Senotania conica, Agria affinis, Sarcophila latifrons, Blaesoxipha plumicornis, Ravinia pernix, Sarcophaga albiceps, S. caerulescens, S. similis and S. variegata). Most of these species were also cited from Ireland by Pape (1996), who followed Verves in this because he accepted data from regional catalogues unless proven to be wrong (Pape pers. comm.). Irish records have since been published of two of the Macronychia species.

References
FALK, S. 2013. Macronychia agrestis (Fallén) (Diptera, Sarcophagidae) new to Britain, with notes on the other British Macronychia species. Dipterists Digest (Second Series) 20: 57-61.


ROGNES, K. 1986. [see Calliphoridae].

THOMPSON, F.C. & PONT, A.C. 1994. [see General References].


WAINWRIGHT, C.J. 1938. [see Tachinidae].


WYATT, N. 1991. Notes on Sarcophagidae (Dipt.), including one species new to Ireland, one new to science from England and Malta and a change in the British list. Entomologist's monthly Magazine 127: 1-6.


TACHINIDAE (1998 247, + 21 = 268)
This list mainly follows the Palaearctic Catalogue (Herting & Dely-Draskovits 1993) and agrees in most respects with the Handbook by Belshaw (1993), who adopted the suprageneric classification and most of the nomenclature of Herting (1984); several changes in the Siphonini result from the revision by Andersen (1996). Together these works brought some stability to this family, which had suffered a different arrangement of subfamilies and tribes in every major revision. Belshaw did not refer to six species (Tachina magnicornis, Gonia foersteri, Pales pumicata, Staurochaeta albocingulata and both Masicera species), which had been included in Kloet & Hincks (1976) on the basis of dubious inclusion in van Emden (1954); these are listed under the Excluded species category here. The deletion by Belshaw of Phellina nigrapalis [confirmed as British by Andrews 1964, under name Zenillia agnata], Macquartia tessellum [added by Richards & Waloff 1959, under name M. brevicornis] and without comment of Siphona flavifrons [included in 1976 checklist] was due to absence of authentic specimens in collections. Some Siphona species were added to the British list in Kloet & Hincks (1976), but the present interpretation of this genus is based on the works of Andersen (1982, 1996).

Nomenclature in this family has undergone much upheaval and many names no longer used have appeared in the British literature. It has not been feasible to accurately identify or to include all such names, but Wainwright (1928) gave a useful summary of the probable identity of all names included in Verrall (1901) and (1938) clarified as far as practicable the identity of species included in the works of Meade (1891-4). Crosskey (1974) dealt with earlier names based on British types by Walker and Stephens, including the nomina nuda of the latter author.

DEXIIINAE
Dexini

BILLAEA Robineau-Desvoidy, 1830

ATROPIDOMYIA Brauer & von Bergenstamm, 1889

IRRORATA (Melgen, 1826 – Dexia)
defecta (Walker, 1853 – Tachina)
smerinthi (Meade, 1892 – Brachycoma)

DEXIA Meigen, 1826
DEXILLA Westwood, 1840, suppr.
rustica (Fabricius, 1775 – Musca)
provenio (Harris, 1780 – Musca), unavailable
longipes (Stephens, 1829 – Musca), unavailable
? sericea (Donovan, 1808 – Musca), preocc.
vacua (Fallén, 1817 – Musca)
aurinia Walker, 1849

DINERA Robineau-Desvoidy, 1830
PHOROSTOMA Robineau-Desvoidy, 1830 Syn. in Herting (1984)
MYOCERA Robineau-Desvoidy, 1830
MYIOCERA Brauer & von Bergenstamm, 1889, emend.
carinifrons (Fallén, 1817 – Musca)
grisescens (Fallén, 1817 – Musca)
denotans (Walker, 1853 – Tachina)

ESTHERIA Robineau-Desvoidy, 1830
MYOSTOMA Robineau-Desvoidy, 1830
MYIOSTOMA Brauer & von Bergenstamm, 1889, emend.
bohemani (Rondani, 1862 – Zeuxia)
cristata (Meigen, 1826 – Dexia)

PROSENA Le Peletier & Serville, 1828
CALIRRHOE Meigen, 1800, suppr.
siberita (Fabricius, 1775 – Stomoxys) +
longirostris Egger, 1860
luculliana Rondani, 1861
sybarita Rondani, 1861, emend.

TRIXA Meigen, 1824
ciaerulescens Meigen, 1824
ferruginea Meigen, 1824
grisea Meigen, 1824
scutellata Newman, 1833
coaerulescens van Emden, 1954, error
alpina: authors, misident.
conspersa (Harris, 1776 – Musca)
dorsalis Meigen, 1824
variegata Meigen, 1824
oestroidea (Robineau-Desvoidy, 1830 – Crameria) Syn. in Herting (1984)

Dufourini

DUFOURIA Robineau-Desvoidy, 1830
PTILOPS Rondani, 1857
MINELLA: authors, misident.
chalybeata (Meigen, 1824 – Tachina)
? promano (Harris, 1780 – Musca), unavailable
promans, error
reventa (Walker, 1853 – Tachina)
nigrita (Fallén, 1810 – Tachina)
excessa (Walker, 1853 – Tachina)

FRERAEA Robineau-Desvoidy, 1830
gagatea Robineau-Desvoidy, 1830

413
albipennis (Zetterstedt, 1838 – Gymnopeza)

MICROSOMA Macquart, 1855
CAMPOGASTER Rondani, 1856
SYNTOMOGASTER Egger, 1860
exiguum (Meigen, 1824 – Tachina)
computum (Walker, 1853 – Tachina)

RONDANIA Robineau-Desvoidy, 1850
fasciata (Macquart, 1834 – Hyalomya)

Voriini

ATHRYCIA Robineau-Desvoidy, 1830
PARAPLAGIA Brauer & von Bergenstamm, 1891
curvinervis (Zetterstedt, 1844 – Tachina)
impessa (van der Wulp, 1869 – Plagia)
trepida (Meigen, 1824 – Tachina)

BLEPHAROMYIA Brauer & von Bergenstamm, 1889
pagana (Meigen, 1824 – Tachina)
amplicornis (Zetterstedt, 1844 – Tachina)
incerta (Meade, 1897 – Phorocera)
pliceps (Zetterstedt, 1859 – Tachina)
collini Wainwright, 1928

CAMPYLOCHETA Rondani, 1859
ELPE Robineau-Desvoidy, 1863
HYPOCHAETA Brauer & von Bergenstamm, 1889
CAMPYLOCHAETA Scudder, 1882, emend.
inetta (Meigen, 1824 – Tachina)
praecox (Meigen, 1824 – Tachina)
obscura: authors, misident.

CYRTOPHLEBA Rondani, 1856
ruricola (Meigen, 1824 – Tachina)

ERIOTHRIX Meigen, 1803
OLIVIERIA Robineau-Desvoidy, 1830
RHYNCHISTA Rondani, 1861
prolixa (Meigen, 1824 – Tachina)
ciliaris (Zetterstedt, 1844 – Tachina)
angustifrons (Meade, 1892 – Aphria)
rufomaculata (De Geer, 1776 – Musca)
lateralis (Fabricius, 1775 – Musca), preocc.
dimano (Harris, 1780 – Musca), unavailable
demano, error
monochaeta Wainwright, 1928

PERISCEPSIA Gistel, 1848
SCOPOLIA Robineau-Desvoidy, 1830, preocc.
PHORICHETA Rondani, 1861
carbonaria (Panzer, 1798 – Musca)
nigrans (Meigen, 1826 – Dexia)

PHYLLOMYA Robineau-Desvoidy, 1830
PHYLLOMYIA Macquart, 1835, emend.
HYPOSTENA Meigen, 1838
MELANOTA Rondani, 1857
DEXIA: authors, misident.

volvulus (Fabricius, 1794 – Musca)
accidens (Walker, 1853 – Tachina)
procer a: authors, misident.

latifrons (Zetterstedt, 1844 – Scopolia)
prunaria (Rondani, 1861 – Phorichaeta)
cunctans: authors, misident.
spathulata (Fallén, 1820 – Tachina)
lentis (Meigen, 1824 – Tachina)
rejecta (Walker, 1853 – Tachina)
tricincta (Rondani, 1861 – Phorichaeta)

THELAI R A Robineau-Desvoidy, 1830
leucozona (Panzer, 1809 – Musca) Added by Bergström (2004)
nigrina (Fallén, 1817 – Musca) + Valid name, Thompson & Pont (1994)
nigripes (Fabricius, 1794 – Musca), preocc.
albifrons (Stephens, 1829 – D exia), nomen nudum
leucozona: authors, misident.
solivaga (Harris, 1780 – Musca)
abdominalis Robineau-Desvoidy, 1830

VORIA Robineau-Desvoidy, 1830
PLAGIA Meigen, 1838
ruralis (Fallén, 1810 – Tachina) +

WAGNERIA Robineau-Desvoidy, 1830
costata (Fallén, 1815 – Ocypt era)
lugens (Meigen, 1824 – Tachina)
gagatea Robineau-Desvoidy, 1830
succincta (Meigen, 1838 – Scopolia)

EXORISTINAE
Blondeliini
ADMONTIA Brauer & von Bergenstamm, 1889 Syn. in Sabrosky & Arnaud (1965)
TRICHOPAREIA Brauer & von Bergenstamm, 1889
TRICHOPARIA Bezzi & Stein, 1907, emend.
blanda (Fallén, 1820 – Tachina)
grandicornis (Zetterstedt, 1849 – Tachina)
amica: authors, misident.
podomyia: authors, misident.
nigricans: (Meade, 1892 – Frontina), misident.
maculisquama (Zetterstedt, 1859 – Tachina)
seria: authors, misident.
seria (Meigen, 1824 – Tachina)
decorata (Zetterstedt, 1849 – Tachina)

BELIDA Robineau-Desvoidy, 1863
APOROTACHINA Meade, 1894
angelicae (Meigen, 1824 – Tachina)

BLONDELIA Robineau-Desvoidy, 1830
nigripes (Fallén, 1810 – Tachina) +
agilis (Meigen, 1824 – Tachina)
machairopsis (Brauer & von Bergenstamm, 1889 – Dexodes)

COMPSILURA Bouché, 1834
**MEIGENIA** Robineau-Desvoidy, 1830

**SPYLOSIA** Rondani, 1856

**dorsalis** (Meigen, 1824 – Tachina)

discolor (Zetterstedt, 1838 – Tachina)

pilosa Baranov, 1926

**majuscula** (Rondani, 1859 – Spylosia)

**mutabilis** (Fallén, 1810 – Tachina)

floralis: authors, misident.

bisignata (Meigen, 1824 – Tachina)

parva (Macquart, 1850 – Masicera)

**OSWALDIA** Robineau-Desvoidy, 1863

**DEXODES** Brauer & von Bergenstamm, 1889

**muscari** (Fallén, 1810 – Tachina)

sordidisquama (Zetterstedt, 1844 – Tachina)

dalii (Meade, 1894 – Degeeria)

**PARACRASPEDOTHRIX** Villeneuve, 1919

**montivaga** Villeneuve, 1919

Added by Collins et al. (2002)

**POLICHETA** Rondani, 1856

Note 2

PERICHETA Rondani, 1859, emend.

PERICHAETA Scudder, 1882, emend., preocc.

unicolor (Fallén, 1820 – Tachina) +
funebris (Zetterstedt, 1838 – Tachina)

**VIBRISSINA** Rondani, 1861
MICROVIBRISSINA Villeneuve, 1911
debilitata (Pandellé, 1896 – Latreillia)
villeneuevi (Wainwright, 1940 – Oswaldia)
muscaria: authors, misident.

**ZAIRA** Robineau-Desvoidy, 1830
FABRICIA Meigen, 1838, preocc.
SITOPHAGA Gistel, 1848
BIOMYA Rondani, 1856
VIVIANIA Rondani, 1861
cinerea (Fallén, 1810 – Tachina) +
acta (Meigen, 1824 – Tachina)
usta (Zetterstedt, 1844 – Tachina), preocc.
infixa (Walker, 1853 – Tachina)

Erycini

**APLOMYA** Robineau-Desvoidy, 1830
APLOMYIA Agassiz, 1846, emend.
confinis (Fallén, 1820 – Tachina) +

**BACTROMYIA** Brauer & von Bergenstamm, 1891
aurulenta (Meigen, 1824 – Tachina)

**CADURCIELLA** Villeneuve, 1927
tritaeniata (Rondani, 1859 – Exorista)

**CARCELIA** Robineau-Desvoidy, 1830
PELMATOMYIA Brauer & von Bergenstamm, 1889
Subgenus **CARCELIA** sensu stricto
atricosta Herting, 1961 Added by Dear (1981)
bombylans Robineau-Desvoidy, 1830 Added by Collins et al. (2002)
gnava (Meigen, 1824 – Tachina) +
excavata (Zetterstedt, 1844 – Tachina) Syn. by Herting (1975)
ilaca (Ratzeburg, 1840 – Tachina) Added by Sands et al. (2015)
laxifrons Villeneuve, 1912 Added by Raper et al. (2006)
lucorum (Meigen, 1824 – Tachina) +
cheloniae (Rondani, 1859 – Exorista)
comata (Rondani, 1859 – Exorista)
puberula Mesnil, 1941 Added by Belshaw (1993); Ireland (Mitchell 2019)
bombylans: authors, misident.
rasa (Macquart, 1849 – Exorista) Added by Belshaw (1993)
angustia (Brauer & von Bergenstamm, 1891 – Sisyropa)
bombylans: authors, misident.

tibialis (Robineau-Desvoidy, 1863 – Euryplea)
bius: (Meade, 1891 – Exorista), misident.
falenaria: authors, misident.,
phalaeanaria: authors, misident.

**DRINO** Robineau-Desvoidy, 1863
PHORCIDA: authors, misident.
lota (Meigen, 1824 – Tachina) +
immunita (Pandellé, 1896 – Exorista)
EPICAMPOCERA Macquart, 1849
succincta (Meigen, 1824 – Tachina) +
cognata (Stephens, 1829 – Tachina), nomen nudum

ERYCIA Robineau-Desvoidy, 1830
furlibunda (Zetterstedt, 1844 – Tachina)
fatua: authors, misident.
festinans: authors, misident.
rufoscutellata: authors, misident.
cinerea: Mesnil, 1954, misident.

HUEBNERIA Robineau-Desvoidy, 1847
HUBNERIA Robineau-Desvoidy, 1847, emend.
affinis (Fallén, 1810 – Tachina)
polychaeta (Macquart, 1849 – Exorista)

LYDELLA Robineau-Desvoidy, 1830
PARAPHOROCERA Brauer & von Bergenstamm, 1889
grisescens Robineau-Desvoidy, 1830
dubia (Stephens, 1829 – Tachina), nomen nudum
demota (Walker, 1853 – Tachina)
discrepanis (Walker, 1853 – Tachina)
immissa (Walker, 1853 – Tachina)
retracta (Walker, 1853 – Tachina)
serilis: (Rondani, 1861 – Masicera), misident.

stabilans (Meigen, 1824 – Tachina) +
juvenilis: (Meade, 1892 – Masicera), misident.

NILEA Robineau-Desvoidy, 1863
PHORCIDA Robineau-Desvoidy, 1863
SISYROPA: authors, misident.

HORTULANA (Meigen, 1824 – Tachina) +
acronyctarum (Macquart, 1849 – Exorista)
nocuitida (Rondani, 1859 – Exorista)
lotha: (Meade, 1892 – Exorista), misident.

PHEBELIA Robineau-Desvoidy, 1846
glaucia (Meigen, 1824 – Tachina)
glirina (Rondani, 1859 – Exorista) +
stulta (Zetterstedt, 1844 – Tachina)
quadrisepta (Villeneuve, 1910 – Exorista)
cotei: authors, misident.


villifica (Zetterstedt, 1838 – Tachina)
aestivalis Robineau-Desvoidy, 1846
ingens (Brauer & von Bergenstamm, 1891 – Sisyropa)

vicina: authors, misident.

PHRYXE Robineau-Desvoidy, 1830
BLEPHARIDEA Rondani, 1856
BLEPHARIDOPSIS Brauer & von Bergenstamm, 1891
erithrostoma (Hartig, 1837 – Tachina) Added by Ford et al. (2000)
heraclei (Meigen, 1824 – Tachina)
amphiri (Walker, 1849 – Tachina)
latilobata Wainwright, 1940

magnicorns (Zetterstedt, 1838 – Tachina) +
longicauda Wainwright, 1940

nemea (Meigen, 1824 – Tachina) +
bimaculata (Stephens, 1829 – Tachina), nomen nudum
quadrinicta (Stephens, 1829 – Tachina), nomen nudum
quadrinicta (Stephens in Walker, 1853 – Tachina)
vulgaris (Fallén, 1810 – Tachina) +
tyche (Walker, 1849 – Tachina)
collecta (Walker, 1853 – Tachina)
constans (Walker, 1853 – Tachina)
distermina (Walker, 1853 – Tachina)
neglecta (Walker, 1853 – Tachina), preocc.

PSEUDOPERICHAEA Brauer & von Bergenstamm, 1889
nigrolineata (Stephens in Walker, 1853 – Tachina)
nigrolineata (Stephens, 1829 – Tachina), nomen nudum
insidiosa (Robineau-Desvoidy, 1863 – Phryxe)
rosaneae (Brauer & von Bergenstamm, 1891 – Myxexorista)
pumicata: (Meade, 1894 – Phorocera), misident.

SELUMETIOPIA Macquart, 1834
EUCARCELIA Baranov, 1934
excisa (Fallén, 1820 – Tachina)
intermedia (Herting, 1960 – Eucarcelia)
pollinosa (Mesnil, 1941 – Carcelia)
obesa: authors, misident.
rutilla: (Villeneuve, 1912 – Carcelia), misident.

THECOARCELIA Townsend, 1933
acutangulata (Macquart, 1850 – Masicera)

thecocercus: (Rondani, 1861 – Masicera)

THELYCONYCHIA Brauer & von Bergenstamm, 1889
solivaga (Rondani, 1861 – Masicera)

THELYCONYCHIA Brauer & von Bergenstamm, 1889
soilivaga (Rondani, 1861 – Masicera)

XYLOTACHINA Brauer & von Bergenstamm, 1891
diluta (Meigen, 1824 – Tachina)
ligniperdae Brauer & von Bergenstamm, 1891

Exoristini
BESSA Robineau-Desvoidy, 1863
PYCHOMYIA Brauer & von Bergenstamm, 1889
paralela (Meigen, 1824 – Tachina)
fugax (Rondani, 1861 – Frontina)
selecta (Meigen, 1824 – Tachina)

CHETOGENA Rondani, 1856
CHAETOGENA Scudder, 1882, emend.
STOMATOMYIA Brauer & von Bergenstamm, 1889
acuminata Rondani, 1859

DOLIOSTICHUS Brauer & von Bergenstamm, 1889
janitrix (Hartig, 1838 – Tachina)  
Corrected in Herting & Dely-Draskovits (1993)

EXORISTA Meigen, 1803
TACHINA: authors, misident.
THRYCOLUMGA Rondani, 1856
TRICHOLOGYGA Rondani, 1865, emend.
Subgenus ADENIA Robineau-Desvoidy, 1863
mimula (Meigen, 1824 – Tachina)
erucarum (Rondani, 1859 – Tachina)
nigricans (Egger, 1861 – Tachina)
minor (Wainwright, 1932 – Tachina)
rustica (Fallén, 1810 – Tachina) +
admete (Walker, 1849 – Tachina)
cerceis (Walker, 1849 – Tachina)
medoacus (Walker, 1849 – Tachina)
megaleas (Walker, 1849 – Tachina)
nymphidius (Walker, 1849 – Tachina)
pagasus (Walker, 1849 – Tachina)
pamesos (Walker, 1859 – Tachina)
philonis (Walker, 1849 – Tachina)
pitho (Walker, 1849 – Tachina)
telessto (Walker, 1849 – Tachina)
flavicans (Robineau-Desvoidy, 1863 – Walkeria)
simulans: authors, misident.
tubulosa Herting, 1967
erucarum: authors, misident.

Subgenus EXORISTA sensu stricto
fasciata (Fallén, 1820 – Tachina) +
grandis (Egger, 1861 – Baumhaueria)
latifrons (Rondani, 1865 – Tachina)
larvarum (Linnaeus, 1758 – Musca) +
flavescens (Meigen, 1824 – Tachina)
paeopotentis (Meigen, 1824 – Tachina)
insuscepta (Walker, 1853 – Tachina)
noctuarum (Rondani, 1865 – Tachina)

glossatorum (Rondani, 1859 – Tachina)
barannoffi (Wainwright, 1933 – Eutachina)

grandis (Zetterstedt, 1844 – Tachina) +
sorbillans: authors, misident.

PARASETIGENA Brauer & von Bergenstamm, 1891
silvestris (Robineau-Desvoidy, 1863 – Duponchelia)
agilis: (Stein, 1929 – Phorocera), misident.

PHOROCERA Robineau-Desvoidy, 1830
assimilis (Fallén, 1810 – Tachina)
munita (Walker, 1853 – Tachina)
minuta, error
obscura (Fallén, 1810 – Tachina)
vermala Robineau-Desvoidy, 1830
menestho (Walker, 1849 – Tachina)
caesifrons Macquart, 1850
Goniini

**BLEPHARIPA** Rondani, 1856
*schineri* (Mesnil, 1939 – Blepharipoda)  Added by Chandler et al. (2001)

**BOTRIA** Rondani, 1856
*subalpina* Villeneuve, 1910 (Bothria)  Added by Horstfield et al. (2013)

**BRACHICHTA** Rondani, 1861
*DESVOIDIA* Meade, 1892
*Brachycheta* Scudder, 1882, emend.
*strigata* (Meigen, 1824 – Tachina)
spinigera (Rondani, 1861 – Frontina)
fusca (Meade, 1892 – Desvoidia)
albocingulata: (Meade, 1894 – Baumhaueria), misident.

**CLEMELIS** Robineau-Desvoidy, 1863
*pulata* (Meigen, 1824 – Tachina)

**CYZENIS** Robineau-Desvoidy, 1863
*MONOCHAETA* Brauer & von Bergenstamm, 1889
*albicans* (Fallén, 1810 – Tachina) +
leucophaea (Meigen, 1824 – Tachina)
perturbans (Zetterstedt, 1844 – Tachina)

**ELODIA** Robineau-Desvoidy, 1863
*ambULATORIA* (Meigen, 1824 – Tachina)
convexifrons (Zetterstedt, 1844 – Tachina)
cloacellae (Kramer, 1910 – Arrhinomyia)
*morio* (Fallén, 1820 – Tachina)
tragica (Meigen, 1824 – Tachina)
atra (Robineau-Desvoidy, 1863 – Westwoodia)
pulchella: (Meade, 1892 – Degeeria), misident.

**ERYCILLA** Mesnil, 1957
*ERYCINC* Mesnil, 1953, preocc.
*ALLOPHOROCERA*: authors, misident.
*ferruginea* (Meigen, 1824 – Tachina)
rutula: authors, misident.
florum: authors, misident.

**ERYNNIA** Robineau-Desvoidy, 1830
*ocypetra* (Fallén, 1810 – Tachina)  Note 4
*nitida* Robineau-Desvoidy, 1830

**EURYMEA** Robineau-Desvoidy, 1863
*linearicornis* (Zetterstedt, 1844 – Tachina)
westermanni (Zetterstedt, 1844 – Tachina)
volatica (Macquart, 1849 – Exorista)
mitis: authors, misident.

**EURYSTHAEA** Robineau-Desvoidy, 1863
*DISCOCHAETA* Brauer & von Bergenstamm, 1889
*ERYTHROCTER*: Wainwright, 1928, misident.
*scutellaris* (Robineau-Desvoidy, 1849 – Erythrocera)
yponomeutae (Rondani, 1861 – Roeselia)
cognata (Schiner, 1862 – Thrytocrera)
hyponomeutae (Stein, 1924 – Discachaeta), emend.
evonymellae: authors, misident.

**FRONTINA** Meigen, 1838
laeta (Meigen, 1824 – Tachina)

**GONIA** Meigen, 1803
SALMACIA Meigen, 1800, suppr.
capitata (De Geer, 1776 – Musca) +
trifaria Zeller, 1842
divisa Meigen, 1826
auriceps: Stephens, 1846, misident.
ornata Meigen, 1826 +
nervosa Meigen, 1826
lateralis Zeller, 1842
picea (Robineau-Desvoidy, 1830 – Spallanza) +
fasciata Meigen, 1826, preocc.
ruficeps: (Walker, 1853 – Tachina), misident.
sicula: (Mesnil, 1956 – Salmacia), misident.

**HEBIA** Robineau-Desvoidy, 1830
flavipes Robineau-Desvoidy, 1830

**MYXEXORISTOPS** Townsend, 1911
blondei (Robineau-Desvoidy, 1830 – Phryxe)
pxops (Brauer & von Bergenstamm, 1891 – Myxexorista)
stolidus (Stein, 1924 – Exorista)
pxops: authors, misident.

**OCYTATA** Gistel, 1848
ROESELLIA Robineau-Desvoidy, 1830, preocc.
RACODINEURA Rondani, 1861
RHACODINEURA Bezzi & Stein, 1907, emend.
pallipes (Fallén, 1820 – Tachina)
antiqua (Meigen, 1824 – Tachina)

**PALES** Robineau-Desvoidy, 1830
PALOIDES Morley, 1944
pavida (Meigen, 1824 – Tachina) +
apicalis (Stephens, 1829 – Tachina), nomen nudum
plumbea (Stephens, 1829 – Tachina), nomen nudum
infensans (Walker, 1853 – Tachina)
ternexa (Walker, 1853 – Tachina)
cilipeda (Rondani, 1859 – Phorocera)

**PHRYNO** Robineau-Desvoidy, 1830
vetula (Meigen, 1824 – Tachina)
testaceipes (Stephens, 1829 – Tachina), nomen nudum

**PLATMYA** Robineau-Desvoidy, 1830
PLATMYA Agassiz, 1846, emend.
fimbriata (Meigen, 1824 – Tachina) +
arvensis (Meigen, 1824 – Tachina)
nemestrina (Meigen, 1824 – Tachina)
brevipennis (Meigen, 1838 – Tachina)

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

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Ireland (Grayson 2017)

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Added by Ford et al. (2000)
THELYMORPHA Brauer & von Bergenstamm, 1889
BAUMHAUERIA: Meade, 1892, misident.
ISTOCHETA: authors, misident.
HISTOCHAETA Scudder, 1882, emend.
marmorata (Fabricius, 1805 – Musca) +
vertiginosa (Fallén, 1820 – Tachina)

ZENILLIA Robineau-Desvoidy, 1830
MYXEXORISTA Brauer & von Bergenstamm, 1891
fulva (Fallén, 1820 – Tachina)
libatrix (Panzer, 1798 – Musca), preocc.
macrops (Brauer & von Bergenstamm, 1891 – Myxexorista)
ciligera: authors, misident.
fauna: authors, misident.

Winthemiini
NEMORILLA Rondani, 1856
floralis (Fallén, 1810 – Tachina)
angustipennis (Meigen, 1824 – Tachina)
otabilis (Meigen, 1824 – Tachina)
laticella (Macquart, 1849 – Exorista)
intersita (Walker, 1853 – Tachina)
maculosa: authors, misident.

RHAPHIOCHAETA Brauer & von Bergenstamm, 1889
brevieta (Zetterstedt, 1838 – Tachina)

SMIDTIA Robineau-Desvoidy, 1830
consersa (Meigen, 1824 – Tachina)
ambulans (Meigen, 1824 – Tachina)
separata (Rondani, 1859 – Chaetolyga)

TIMAVIA Robineau-Desvoidy, 1863
OMOTOMA Liy, 1864
NEMOSTURMIA Townsend, 1926
amoena (Meigen, 1824 – Tachina)
certans (Walker, 1853 – Tachina)
delitescens (Walker, 1853 – Tachina)

WINTHEMIA Robineau-Desvoidy, 1830
CHETOLIGA: Rondani, 1859, misident.
CHETOLYGA: Scudder, 1882, misident.
cruentata (Rondani, 1859 – Chaetolyga) Added by Dear (1981)
quadripustulata (Fabricius, 1794 – Musca)
analis (Macquart, 1848 – Nemoraea)
variegata (Meigen, 1824 – Tachina)
nigrithorax (Egger, 1861 – Nemoraea)

PHASIINAE
Catharosiini
CATHAROSIA Rondani, 1868
pygmaea (Fallén, 1815 – Thereva) Added by Falk (1998)

LITOPHASIA Girshchner, 1887
hyalipennis (Fallén, 1815 – Thereva)

Cylindromyiini
CYLINDROMYIA Meigen, 1803
OCYPTERA Latreille, 1804
OCYPTERYX Leach in Brewster, 1818, emend.
Subgenus CYLINDROMYIA sensu stricto
brassicaria (Fabricius, 1775 – Musca) +

auriceps (Meigen, 1824 – Ocyptera) Added by Falk (2009)
interrupta (Meigen, 1824 – Ocyptera)
cylindrifica: authors, misident.
pusilla: authors, misident.
boscii: authors, misident.

HEMYDA Robineau-Desvoidy, 1830
EVIBRISSA Rondani, 1861
PHANIA Brauer & von Bergenstamm, 1889, preocc.
vittata (Meigen, 1824 – Phania)

LOPHOSIA Meigen, 1824
LOPHROSI A, error
fasciata Meigen, 1824 +

PHANIA Meigen, 1824
CERCOMYIA Brauer & von Bergenstamm, 1889
WEBERIA: authors, misident.
funesta (Meigen, 1824 – Tachina)
curvicauda: Meigen, 1824, misident.
pseudofunesta (Villeneuve, 1931 – Weberia)
thoracica Meigen, 1824

Eutherini
REDTENBACHERIA Schiner, 1861
insignis Egger, 1861

Leucostomatini
CINOCHIRA Zetterstedt, 1845
atra Zetterstedt, 1845 +

DIONAEA Robineau-Desvoidy, 1830
aurifrons (Meigen, 1824 – Tachina)

LABIGASTERA Macquart, 1834
LABIGASTER Macquart, 1835, emend.
LABIDIGASTER Meigen, 1838, emend.
forcipata (Meigen, 1824 – Tachina)

LEUCOSTOMA Meigen, 1803
PSALIDA Rondani, 1856
anthracinum (Meigen, 1824 – Tachina) Added by Falk et al. (2009)
simplex (Fallén, 1815 – Ocyptera)

Phasiini
CISTOGASTER Latreille, 1829 Ex Gymnosoma
globosa (Fabricius, 1775 – Syrphus)

CLYTIOMYIA Rondani, 1861
CLYTIOMYIA Rondani, 1862, emend.
CLYTIA Robineau-Desvoidy, 1830, preocc.
continua (Panzer, 1798 – Musca) Added by Plant & Smith (1997), Note 5

ELIOZETA Rondani, 1856
pellucens (Fallén, 1820 – Tachina) Added by Perry (2019)

GYMNOSOMA Meigen, 1803 Note 1
RHODOGYNE Meigen, 1800, suppr.
STYLOGYMNOMYIA Brauer & von Bergenstamm, 1891
nitens Meigen, 1824
rotundatum (Linnaeus, 1758 – Musca) +
cerinum (Harris, 1776 – Musca)

OPESIA Robineau-Desvoidy, 1863
XYSTA: authors, misident.
cana (Meigen, 1824 – Phasia)
rothi (Zetterstedt, 1859 – Phasia)
grandis (Egger, 1860 - Xysta) Added by Perry (2007)

PHASIA Latreille, 1804
THEREVA Fabricius, 1798, preocc. Preocc., Latreille, 1796 [see Therevidae]
ALOPHORA Robineau-Desvoidy, 1830 Syn. in Herting (1984)
ALLOPHORA Mik, 1894, emend.
ALLOPHORELLA Townsend, 1912
Subgenus HYALOMYA Robineau-Desvoidy, 1830
HYALOMYIA Macquart, 1834, emend.
pusilla Meigen, 1824
semicinerera Meigen, 1824

Subgenus PHASIA sensu stricto
barbifrons (Girschner, 1887 – Alopohora) Added by Clemens (2001).
hemiptera (Fabricius, 1794 – Syrphus) +
subcoleopterata: Fabricius, 1775 – Syrphus), misident.
affinis (Fabricius, 1794 – Syrphus)
obesa (Fabricius, 1798 – Thereva) +
speciosa Curtis, 1838

SUBCLYTIA Pandelle, 1894
rotundiventris (Fallén, 1820 – Tachina)

TACHININAE
Ernestii

truncata (Zetterstedt, 1838 – Tachina)
appendiculata: authors, ? misident.

CLEONICE Robineau-Desvoidy, 1863
callida (Meigen, 1824 – Tachina) Added by Belshaw (1993)

ELOCERIA Robineau-Desvoidy, 1863
HELOCERA Mik, 1883, emend.
delecta (Meigen, 1824 – Tachina)

ERNESTIA Robineau-Desvoidy, 1830
MERIANIA Robineau-Desvoidy, 1830
PANZERIA Robineau-Desvoidy, 1830
laevigata (Meigen, 1838 – Nemoraea)
glabrata: Meade, 1891, misident.
nielseni (Villeneuve, 1921 – Panzeria)
puparum (Fabricius, 1794 – Musca)
tricincta (Fallén, 1820 – Tachina)
conducta (Walker, 1853 – Tachina)
rudis (Fallén, 1810 – Tachina) +
torvus (Harris, 1776 – Musca)
torvis, error
strenua (Meigen, 1824 – Tachina)
vagans (Meigen, 1824 – Tachina)

EURITHIA Robineau-Desvoidy, 1844
ERIGONE Robineau-Desvoidy, 1830, preocc.
EURYTHIA Robineau-Desvoidy, 1863, emend.
VARICHAETA Speiser, 1903
anthophila (Robineau-Desvoidy, 1830 – Epigone) +
crisia (Walker, 1849 – Tachina)
radicum: authors, misident.
caesia (Fallén, 1810 – Tachina)
connivens (Zetterstedt, 1844 – Tachina) +
consobrisina (Meigen, 1824 – Tachina) +
setosa (Macquart, 1848 – Nemoraea)
intermedia (Zetterstedt, 1844 – Tachina)
vivida (Zetterstedt, 1838 – Tachina)

FAUSTA Robineau-Desvoidy, 1830
nemorum (Meigen, 1824 – Tachina)

GYMNOCHETA Robineau-Desvoidy, 1830
GYMNOCHAETA Macquart, 1835, emend.
viridis (Fallén, 1810 – Tachina) +

HYALURGUS Brauer & von Bergenstamm, 1893
lucidus (Meigen, 1824 – Tachina)

LOEWIA Egger, 1856
FORTISIA Rondani, 1861
foeda (Meigen, 1824 – Tachina) +
brevifrons: Meade, 1892, misident.
phaeoptera (Meigen, 1824 – Tachina)
submetallica (Macquart, 1855 – Rhinophora)
petiolata: (Pandelle, 1895 – Silbermannia), misident.

ZOPHYOMYIA Macquart, 1835
temula (Scopoli, 1763 – Musca)
tremula (Linnaeus, 1767 – Musca)
obsidiana (Harris, 1776 – Musca)
clymene (Walker, 1849 – Tachina)

Graphogastri Ex Neaerini, Andersen (1988)

GRAPHOGASTER Rondani, 1868
brunnescens Villeneuve, 1907

PHYTOMYPTERA Rondani, 1845
ELFIA Robineau-Desvoidy, 1850 Syn. by Andersen (1988)
CRASPEDOTHRIX Brauer & von Bergenstamm, 1893
cingulata (Robineau-Desvoidy, 1830 – Actia)
perpingens (Walker, 1853 – Tachina)
minutissima: authors, misident.
vivipara: authors, misident.
zonella: authors, misident.

**minutissima** (Zetterstedt, 1844 – Tachina) Added by Perry (2011a)

**nigrina** (Meigen, 1824 – Tachina) +
nitidiventris Rondani, 1845

**zonella** (Zetterstedt, 1844 – Tachina) Added by Perry (2011a)

Leskiini

**APHRIA** Robineau-Desvoidy, 1830

**longirostris** (Meigen, 1824 – Tachina)

**BITHIA** Robineau-Desvoidy, 1863


**modesta** (Meigen, 1824 – Tachina)

**spreta** (Meigen, 1824 – Tachina) +
frontata (Boheman, 1852 – Tachina)

**DEMOTICUS** Macquart, 1854

**plebejus** (Fallén, 1810 – Tachina)
plebeius, error
mesula (Walker, 1849 – Tachina)

**LESKIA** Robineau-Desvoidy, 1830

**PYRROSIA** Rondani, 1856

**aurea** (Fallén, 1820 – Tachina)

**SOLIERIA** Robineau-Desvoidy, 1848

**MYOBIA** Robineau-Desvoidy, 1830, preocc.
**MYIOBIA** Meigen, 1890, emend.
**ANTHOICA** Rondani, 1861

**fenestrata** (Meigen, 1824 – Tachina)
fusca Robineau-Desvoidy, 1848
rotundiventris: (Meade, 1892 – Clytia), misident.

**inanis** (Fallén, 1810 – Tachina)
longipes (Meigen, 1824 – Tachina)

**pacifica** (Meigen, 1824 – Tachina)
tibialis (von Roser, 1840 – Tachina)

**vacua** (Rondani, 1861 – Pyrrosia)

Linnaemynini

**CHRYSOOMOPSIS** Townsend, 1916

**CHRYSOCOSMUS:** authors, misident. Corrected in Herting & Dely-Draskovits (1993)

**aurata** (Fallén, 1820 – Tachina)

**LINNAEMYA** Robineau-Desvoidy, 1830

**MICROPALPIS** Macquart, 1834

**MICROPALPUS** Macquart, 1835, emend.
**LINNAEMYA** Scudder, 1882, emend.

Subgenus **BONELLIUMIA** Townsend, 1919

**tessellans** (Robineau-Desvoidy, 1830 – Bonellia)
pudica (Rondani, 1859 – Micropalpus)

**quadraticornis** (Meade, 1894 – Nemoraea)

Subgenus **LINNAEMYA** sensu stricto

**comta** (Fallén, 1810 – Tachina)
compta (Meigen, 1824 – Tachina), emend.
fulgens (Meigen, 1824 – Tachina)
analis Robineau-Desvoidy, 1830
vulpina (Fallén, 1810 – Tachina) +
? investigator (Harris, 1776 – Musca)

Subgenus **OPHINA** Robineau-Desvoidy, 1863

- **picta** (Meigen, 1824 – Tachina) **Added by Bentley & Raper (2010)**
- **rossica** Zimin, 1954
  - haemorrhoidalis: authors, misident.
  - picta: authors, misident.

**LYDINA** Robineau-Desvoidy, 1830

- **POLIDEA** Macquart, 1848
- **SOMOLEJA** Rondani, 1865
- **SOMOLIA**, error
- **aenea** (Meigen, 1824 – Tachina) +
  - crassitarsis (Zetterstedt, 1838 – Tachina)
  - simplicitarsis (Zetterstedt, 1838 – Tachina)
  - motor (Walker, 1853 – Tachina)
  - reformata (Walker, 1853 – Tachina)
  - rebaptizata (Rondani, 1859 – Harrisia)

**LYPHA** Robineau-Desvoidy, 1830

- **APOROMYIA** Rondani, 1859
- **APOROMYIA** Schiner, 1868, emend.
- **MICRONYCHIA** Brauer & von Bergenstamm, 1889
- **EVERSMANNA**; Bezzr & Stein, 1907, misident.
- **dubia** (Fallén, 1810 – Tachina) +
  - commissa (Walker, 1853 – Tachina)
  - comosa (Walker, 1853 – Tachina)
  - intersecta (Walker, 1853 – Tachina)
- **ruficauda** (Zetterstedt, 1838 – Tachina)

Macquartiini

**ANTHOMYIOPSIS** Townsend, 1916

- **PTILOPSINA** Villeneuve, 1920
- **nigrisquamata** (Zetterstedt, 1838 – Tachina)
- **nigrisquama**, error
- **nitens** (Zetterstedt, 1852 – Tachina)

**MACQUARTIA** Robineau-Desvoidy, 1830

- **BEBRICIA** Robineau-Desvoidy, 1830
- **dispar** (Fallén, 1820 – Tachina) +
  - flavipes (Meigen, 1824 – Tachina)
  - titormus (Walker, 1849 – Tachina)
- **grisca** (Fallén, 1810 – Tachina) +
- **nudigena** Mesnil, 1972
  - buccalis: authors, misident.
- **praefica** (Meigen, 1824 – Tachina) +
  - olizon (Walker, 1849 – Tachina)
  - torta (Walker, 1853 – Tachina)
  - celebs Rondani, 1859
  - caelabs, error
  - spinicincta Meade, 1891
  - pacifica: authors, misident.
- **pubiceps** (Zetterstedt, 1845 – Musca)
- **nubilis** (Rondani, 1862 – Ptilops)
- **tenebricosa** (Meigen, 1824 – Tachina)
  - nitida (Zetterstedt, 1838 – Minella)

**MACQUARDIA** Robineau-Desvoidy, 1830

- **tortuosa** (Fallén, 1820 – Tachina) +
  - flavipes (Meigen, 1824 – Tachina)
  - titormus (Walker, 1849 – Tachina)
- **grisca** (Fallén, 1810 – Tachina) +
  - olizon (Walker, 1849 – Tachina)
  - torta (Walker, 1853 – Tachina)
  - celebs Rondani, 1859
  - caelabs, error
  - spinicincta Meade, 1891
  - pacifica: authors, misident.
- **pubiceps** (Zetterstedt, 1845 – Musca)
- **nubilis** (Rondani, 1862 – Ptilops)
- **tenebricosa** (Meigen, 1824 – Tachina)
  - nitida (Zetterstedt, 1838 – Minella)

**MACQUARDIA** Robineau-Desvoidy, 1830

- **tortuosa** (Fallén, 1820 – Tachina) +
  - flavipes (Meigen, 1824 – Tachina)
  - titormus (Walker, 1849 – Tachina)
- **grisca** (Fallén, 1810 – Tachina) +
  - olizon (Walker, 1849 – Tachina)
  - torta (Walker, 1853 – Tachina)
  - celebs Rondani, 1859
  - caelabs, error
  - spinicincta Meade, 1891
  - pacifica: authors, misident.
- **pubiceps** (Zetterstedt, 1845 – Musca)
- **nubilis** (Rondani, 1862 – Ptilops)
- **tenebricosa** (Meigen, 1824 – Tachina)
  - nitida (Zetterstedt, 1838 – Minella)
affinis Schiner, 1862
chalconota: authors, misident.

viridana Robineau-Desvoidy, 1863
orbilus (Walker, 1849 – Tachina)
flavipes: authors, misident.

Microphthalmini

DEXIOSOMA Rondani, 1856

Note 1

caninum (Fabricius, 1781 – Musca) +
? volets Harris, 1780 – Musca

chrysostoma (Stephens, 1829 – Musca), unavailable

Mithoniini

MINTHO Robineau-Desvoidy, 1830

rufiventris (Fallén, 1817 – Musca)
? rutilla (Harris, 1780 – Musca)
lacera Rondani, 1847
compressa: (Walker, 1853 – Dexia), misident.
praeceps: Schiner, 1862, misident.

Minthoini

NEAERA Robineau-Desvoidy, 1830

laticornis (Meigen, 1824 – Tachina)
albicollis (Meigen, 1824 – Tachina)

Nemoraeini

NEMORAEA Robineau-Desvoidy, 1830

pellucida (Meigen, 1824 – Tachina)
rubrica (Meigen, 1824 – Tachina)
nupta Rondani, 1859

Pelatachinini

PELATACHINA Meade, 1894

HYRIA Robineau-Desvoidy, 1863, preocc.
tibialis (Fallén, 1810 – Tachina)
aestiva (Meigen, 1824 – Tachina)
thyamis (Walker, 1849 – Tachina)

Siphonini

ACTIA Robineau-Desvoidy, 1830

THRYPTOCERA Macquart, 1834
THRYPTOCERA Rondani, 1859, error
crassicornis (Meigen, 1824 – Tachina) +
infantula (Zetterstedt, 1844 – Tachina)
antennalis (Rondani, 1859 – Thryptocera)
lamia (Meigen, 1838 – Roeselia)
frONTALIS (Macquart, 1845 – Thryptocera)
maksymovi Mesnil, 1952
pilipennis (Fallén, 1810 – Tachina) +
broteas (Walker, 1849 – Tachina)
excensa (Walker, 1853 – Tachina)
resinellae (Schrank, 1781 – Musca)
nudibasis Stein, 1924

APHANTORHAPHOPSIS Townsend, 1926

ASIPHONA Mesnil, 1954

verralli (Wainwright, 1928 – Ceranthia)
CERANTHIA Robineau-Desvoidy, 1830
abdominalis (Robineau-Desvoidy, 1830 – Ceromya)
anomala (Staeger in Zetterstedt, 1849 – Siphona)
lichtwardtiana (Villeneuve, 1931 – Actia)
tenuipalpis (Villeneuve, 1921 – Actia) Added by Perry (2008)
tristella Herting, 1966 Added by Andersen (1996)

CEROMYA Robineau-Desvoidy, 1830
CEROMYIA Agassiz, 1846, emend.
STENOPARIA Stein, 1924, preocc.
bicolor (Meigen, 1824 – Tachina)
flaviseta (Villeneuve, 1921 – Actia) Added by Ismay (1998)
monstrosicornis (Stein, 1924 – Stenoparia)
silacea (Meigen, 1824 – Tachina)

ENTOMOPHAGA Lioy, 1864
exoele Ex Actia in Herting (1984)
nigrohalterata Ex Ceromya in Herting (1984)
sufferta (Villeneuve, 1942 – Actia) Added by Andersen (1996)

GONIOCERA Brauer & von Bergenstamm, 1891
versicolor (Fallén, 1820 – Tachina)
latifrons (Meigen, 1824 – Tachina)

PERIBAEA Robineau-Desvoidy, 1863
setinervis (Thomson, 1869 – Thryptocera)

SIPHONA Meigen, 1803
CROCUITA Meigen, 1800, suppr.
BUCENTES Latreille, 1809
boreata Mesnil, 1960 +
collini Mesnil, 1960 Added by Mesnil (1960)
confusa Mesnil, 1961 Added by Belshaw (1993)
mesnili Andersen, 1982 Syn. by Andersen (1996)
cristata (Fabricius, 1805 – Stomoxys) Note 9

Tachini
GERMARIA Robineau-Desvoidy, 1830
ATRACTOCHAETA Brauer & von Bergenstamm, 1889
angustata (Zetterstedt, 1844 – Gonia)
ruficeps (Fallén, 1820 – Tachina)

NOWICKIA Wachtl, 1894
Subgenus FABRICIELLA Bezzi, 1906
FABRICIA Robineau-Desvoidy, 1830, preocc.
ferox (Panzer, 1809 – Tachina)  
rotundata: (Harris, 1776 – Musca), misident.

**PELETERIA** Robineau-Desvoidy, 1830  
PELETIERIA Bezzi, 1906, emend.  
rubescens (Robineau-Desvoidy, 1830 – Echinomyia)  
nigricornis (Meigen, 1838 – Echinomyia)  
tessellata: (Zetterstedt, 1844 – Echinomyia), misident.

**TACHINA** Meigen, 1803  
LARVAEVARIA Meigen, 1800, suppr.  
ECHINOMYIA Duméril in Latreille, 1804  
ECHINOMYIA Latreille, 1809, emend.  
fera (Linnaeus, 1761 – Musca) +  
reccumbo (Harris, 1776 – Musca), unavailable  

lurida (Fabricius, 1781 – Musca)  
ursina (Meigen, 1824 – Musca)  

Subgenus **TACHINA** sensu stricto  
grossa (Linnaeus, 1758 – Musca) +

Triarthriini  
**TRIARTHRIA** Stephens, 1829  
BIGONICHETA Rondani, 1845  
DIGONICHETA Rondani, 1868, emend.  
DIGONOCHAETA Bezzi, 1907, emend.  
setipennis (Fallén, 1810 – Tachina) +  
spinipennis (Meigen, 1824 – Tachina) Syn. in Herting (1984), Note 6  
forficulae (Newport, 1853 – Metopia)

**Nomina dubia**  
agilis Harris, 1780 (Musca)  
angusta Macquart, 1854 (Tachina)  
apicalis Meigen, 1824 (Tachina)  
atratus Harris, 1776 (Musca)  
augens Walker, 1853 (Tachina)  
ausus Harris, 1780 (Musca)  
bijuncta Walker, 1853 (Tachina)  
cinerea Stephens, 1829 (Dexia), nomen nudum  
comitata Walker, 1853 (Tachina)  
confecta Walker, 1853 (Tachina)  
confluo Harris, 1780 (Musca), unavailable  
conjecta Walker, 1853 (Tachina)  
consanguinea Macquart, 1849 (Exorista)  
contracta Walker, 1853 (Tachina)  
convenio Harris, 1780 (Musca), unavailable  
convolo Harris, 1780 (Musca), unavailable  
defecta Walker, 1853 (Tachina)  
demissa Walker, 1853 (Tachina)  
detracta Walker, 1853 (Tachina)  
disjuncta Walker, 1853 (Tachina)  
dispartita Walker, 1853 (Tachina)  
dispecta Walker, 1853 (Tachina)  
dispuncta Walker, 1853 (Tachina)  
distenta Walker, 1853 (Tachina)
divulsa Walker, 1853 (Tachina)
domator Walker, 1853 (Tachina)
effecta Walker, 1853 (Tachina)
emissa Walker, 1853 (Tachina)
enodata Walker, 1853 (Tachina)
enotata Walker, 1853 (Tachina)
erecta Walker, 1853 (Tachina)
erogata Walker, 1853 (Tachina)
evidens Walker, 1853 (Tachina)
evocata Walker, 1853 (Tachina)
evoluta Walker, 1853 (Tachina)
extacta Walker, 1853 (Tachina)
exagens Walker, 1853 (Tachina)
exclusa Walker, 1853 (Tachina)
expleta Walker, 1853 (Tachina)
fingens Walker, 1853 (Tachina)
fissa Walker, 1853 (Tachina)
flexa Walker, 1853 (Tachina)
hirsuta Donovan, 1810 (Musca)
hortensis Meigen, 1838 (Tachina)
impavida Macquart, 1849 (Exorista)
infestans Walker, 1853 (Tachina)
inoperta Walker, 1853 (Tachina)
inquilina Walker, 1853 (Tachina)
insedata Walker, 1853 (Tachina)
intacta Walker, 1853 (Tachina)
intaminata Walker, 1853 (Tachina)
tercedens Walker, 1853 (Tachina)
terclusa Walker, 1853: 32 (Tachina)
terclusa Walker, 1853: 48 (Tachina)
termixa Walker, 1853 (Tachina)
terna Walker, 1853 (Tachina)
terventus Harris, 1780 (Musca), preocc.
intracta Walker, 1853 (Tachina)
involuta Walker, 1853 (Tachina)
metus Harris, 1780 (Musca)
morosa Meigen, 1824 (Tachina)
multans Walker, 1853 (Tachina)
myoidea Robineau-Desvoidy, 1830 (Lydella)
neglecta Walker, 1853 (Tachina)
objecta Walker, 1853 (Tachina)
particeps Walker, 1853 (Tachina)
pertinens Walker, 1853 (Tachina)
procedo Harris, 1780 (Musca), unavailable
pygmaea Macquart, 1850 (Degeeria)
punctata Meigen, 1824 (Phasia)
reredans Harris, 1780 (Musca)
reclusa Walker, 1853 (Tachina)
redians Walker, 1853 (Tachina)
redens, error
reflecta Walker, 1853 (Tachina)
repens Harris, 1776 (Musca)
restituo Harris, 1776 (Musca), unavailable
terminalis Meigen, 1824 (Tachina)
torvus Harris, 1780 (Musca)
vernalis Robineau-Desvoidy, 1830 (Meigenia)
viridulans Walker, 1853 (Tachina)
Excluded species

BLEPHARIPA Rondani, 1856
pratensis (Meigen, 1824 – Tachina) (= scutellata (Robineau-Desvoidy, 1830 – Nemoraea)): in Verrall (1901) as Blepharipoda scutellata, not seen by Wainwright (1928).

BOTHRIA Rondani, 1856
frontosa (Meigen, 1824 – Tachina) (= pascuorum Rondani, 1859 (Botria) and obliquata: authors, misident.), in Verrall (1901), not seen by Wainwright (1928).

Carcelia iliaca (Ratzeburg, 1840 – Tachina) (= biserialis (Macquart, 1849 – Exorista), in Verrall (1901) as latter name; Wainwright (1928) said this and other names now in Carcelia could not be identified.

CHETINA Rondani, 1856
setigena (Rondani, 1861 – Chetilya). Crosskey (1974) identified Tachina ambivius Walker, 1849 (stated by Walker to be from England) as this species, which is not otherwise known to be British. and concluded that Walker may have given England in error. He added that Herting had confirmed the identification, but Herting & Dely-Draskovits (1993) considered ambivius to be a questionable senior synonym of setigena.

Cyzenis jucunda (Meigen, 1838 – Exorista): name in Meade (1892) and Verrall (1901) under Exorista, placed by Wainwright (1928) as a Carcelia species, name evidently misapplied.

Drino atripivora (Robineau-Desvoidy, 1830 – Sturmia): in Blepharipoda Rondani in Verrall (1901), not seen by Wainwright (1928). In Channel Islands only (van Emden 1954).

ERYNNIOPSIS Townsend, 1926
antennata (Rondani, 1861 – Erynnia) (= rondoni Townsend, 1926); included by van Emden (1954), but he had not seen any British specimens.

Exorista segregata (Rondani, 1859 – Chetogena): as Bothria segregata in Verrall (1901), misidentification (Wainwright 1928).

Gonia foersteri Meigen, 1838 was said to be "rare" by Meade (1891); it was regarded as doubtfully British by van Emden (1954); a Sussex specimen in Verrall collection mentioned by Wainwright (1928) was identified as picea (Robineau-Desvoidy, 1830) by Belshaw (pers. comm.).

Loewia setibarba Egger, 1856: in Verrall (1901), not seen by Wainwright (1928) or van Emden (1954).

L. brevifrons (Rondani, 1856 – Thrychogena), cited as a synonym by Verrall (1901) and a good species but not British by Wainwright and van Emden; see synonymy of L. foeda.

Macquartia tessellum (Meigen, 1824 – Tachina) (= brevicornis (Macquart, 1839 – Tachina): recorded by Richards & Waloff (1959) on reared specimen determined by Mesnil, said to be placed in BMNH, but could not be traced by Belshaw (1993).

MACROPROSOPA Brauer & von Bergenstamm, 1889
atrata (Fallén, 1810 – Tachina), in Verrall (1901) but not seen by Wainwright (1928).

MASICERA Macquart, 1834
pavonia (Robineau-Desvoidy, 1830 – Phryxe) (= silvatica: Macquart, 1834, misident., pratensis: Stein, 1924, misident.): in Verrall (1901), but not seen from Britain by Wainwright (1928); it is unclear whether unlocalised specimens seen by Wainwright (1932) and determined as pavoniae by Belshaw, included those determined as silvatica by Billups (1891), who said that it had been reared from Saturnia pavonia by Mr Fenn and from Pieris brassicae by Mr Winkley. Certainly recorded from the Channel Islands only (van Emden 1954).

silvatica (Fallén, 1810 – Tachina): also in Verrall (1901) but no British specimen seen by Wainwright (1928) or van Emden (1954); Wainwright (1932) mentioned an unlocalised specimen but this was determined as pavoniae by Belshaw (Herting pers. comm.).

Meigenia incana (Fallén, 1810 – Tachina) (= egens (Egger, 1861 – Masicera)): in Meade (1892) and Verrall (1901), not seen by Wainwright (1928).
*Neaera atra* Robineau-Desvoidy, 1830 was recorded by Meade (1894). The identity of his record has not been established; the species was not mentioned by Wainwright (1938).

*Oswaldia spectabilis* (Meigen, 1824 – *Tachina*) (as *Lydella* or *Dexodes albisquama* Zetterstedt, 1844 – *Tachina*). Wainwright (1928) had seen a dubious specimen from Bishop Auckland, recorded by Wingate (1906); not seen by van Emden (1954).

*Pales pumicata* (Meigen, 1824 – *Tachina*): specimens so named in Verrall's collection according to Wainwright (1928), but he was not satisfied with distinctions from *P. pavida*; also not seen from Britain by van Emden (1954). The inclusion in Verrall (1901) was, however, based on Meade (1894), both placing it in *Phorocera* and Wainwright (1938) found Meade's record to be based on *Pseudoperichaeta nigrolimeata* (Walker) (q.v.). Crosskey (1974) identified *Tachina diniele* Walker, 1849 (stated to have an English type) as *P. pumicata*; he did not query its provenance, but it may have been foreign as supposed for *T. ambivius* Walker, 1849 (see *Chetina setigena* (Rondani, 1861) above).

*Peribaea tibialis* (Robineau-Desvoidy, 1851 – *Herbstia*) was listed as British by Andersen (1996) with Belshaw (1993) cited as a source, but as Belshaw does not mention this species, this must be due to an error.

*Phebellia nigripalpis* (Robineau-Desvoidy, 1847 – *Huebneria*) (= *agnata* (Rondani, 1859 – *Exorista*)): included as possibly British although not seen by Wainwright (1928) and van Emden (1954); confirmed as British by Andrewes (1964) on specimens collected by himself and d'Assis-Fonseca, but specimens not traced by Belshaw (1993).

*PROSOPEA* Rondani, 1861 (= *PROSOPAEA* Brauer & von Bergenstamm, 1889, emend.) *nigricans* (Egger, 1861 – *Frontina*): in Verrall (1901), not seen by Wainwright (1928); only Channel Islands (van Emden 1954).

*Siphona flavifrons* Staeger in Zetterstedt, 1849: recorded in error in Kloet & Hincks (1976), following reference to probable series by van Emden (1954) according to Belshaw (pers. comm.).

*STAUROCHAETA* Brauer & von Bergenstamm, 1889 *albocingulata* (Fallén, 1810 – *Tachina*) (= *gracilis* (Egger, 1861 – *Baumhaueria*): not seen by Wainwright (1928) or van Emden (1954). The record by Meade (1894) under *Baumhaueria* was based on *Brachicheta striigata* according to Wainwright (1938).

*Tachina magnicornis* (Zetterstedt, 1844 – *Echinomyia*): recorded in error by Verrall in 1911 according to Wainwright (1928); "probably not British" (van Emden 1954).

**Notes**

1. The generic names *Dexiosoma*, *Gymnosoma* and *Microsoma*, which were regarded as feminine, because they were treated as such by the original authors, in Herting (1984) and Herting & Dely-Draskovits (1993), are neuter and this has been accepted by Tschorsnig & Herting (1994).

2. Herting (1984) and Herting & Dely-Draskovits (1993) applied the name *Perichaeta* because *Policheta* was thought to be a homonym of *Polycheta* Macquart, 1851 (also in Tachinidae). However, the ICZN Code (Article 56 (b)) states that genus-group names which differ, even if only in a single letter, are not homonyms. *Policheta* was used by Belshaw (1993) and Tschorsnig & Herting (1994).

3. The present use of the name *Senometopia* Macquart, 1834 is incorrect according to Evenhuis & Thompson (1990). Application to the ICZN is necessary to suppress the type designation by Desmarest d'Orbigny in 1848.

4. *Erynnia ocypterata* (Fallén, 1810) was omitted in error by Kloet & Hincks (1976).

5. *Clytiomya continua* (Panzer, 1798 – *Musca*) was restored to the British list by Plant & Smith (1997), who used the spelling *Clytomyia*, which was an unjustified emendation. It was present in Stephens' collection according to Walker (1853), but was not seen by Wainwright (1928) and was "probably not British" according to van Emden (1954).

6. Kuhlmann (1995) recognised the existence of distinct light and dark forms of *Triarthria setipennis* (Fallén), also differing in life history, which corresponded to *setipennis* (dark) and *spinipennis* (light) of van Emden (1954). These were synonymised by Herting who said that there were intermediates. O'Hara (1996) indicated that further study was necessary, as all examples from North America (where it has been introduced) belonged to the light "*spinipennis*" form.

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7. The emendation of several generic names containing the syllables *cheta, mya* and *brachi* to read *chaeta, myia* and *brachy* respectively, by Herting (1984) and Herting & Dely-Draskovits (1993) to form linguistically correct alternatives and agreeing with emendations of some of these names by earlier authors as indicated in the list, was also contrary to the ICZN Code (Article 32, e(ii)), which indicates that “incorrect transliteration and latinization... are not to be considered inadvertent errors”. The restoration of the original form by Belshaw (1993) has also been accepted by Tscharnig & Herting (1994).

8. According to Herting & Dely-Draskovits (1993) valid type-species designations are required for the following generic names: *Camylocheta* Rondani, 1859; *Vibriissina* Rondani, 1861; *Chaetolyga* Rondani, 1856; *Exoristica* Mesnil, 1946; *Parasitigena* Brauer & von Bergenstamm, 1891; *Erycilla* Mesnil, 1957; *Discocochaeta* Brauer & von Bergenstamm, 1889; *Cleoneice* Robineau-Desvoidy, 1863; *Fortissta* Rondani, 1861; *Rhinothatica* Brauer & von Bergenstamm, 1889; *Ptilopsina* Villeneuve, 1920.

9. Andersen (1996) identified type material of *Musca geniculata* De Geer, 1776 (the type-species of *Siphona* Meigen, 1803) as *Siphona cristata* (Fabricius, 1805) and transferred the name to it, using the name *urbana* (Harris, 1776) for the species traditionally called *geniculata*. The usage of *Siphona geniculata* and *S. cristata* as applied in the checklist has been conserved by Opinion 1975 (ICZN 2001).

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OESTRIDAE (1998 11, no change)
The composition of this family follows that in the Nearctic Manual (Wood 1987); in the Palaeartic Catalogue the three subfamilies were accorded family rank (Soós & Minár 1986), while in Kloet & Hincks (1976) the Gasterophilinae were placed as a separate family.

CEPHENEMYIINAE
Cephenemyiini

CEPHENEMYIA Latreille, 1818
CEPHENEMYIA Robineau-Desvoidy, 1830, emend.
CEPHENOMYIA  Agassiz, 1846, emend.

auribarbis  (Meigen, 1824 – Oestrus) +

? stimulator  (Clark, 1815 – Oestrus)

? microcephalus  (Clark, 1815 – Oestrus)

biangulata  (Cooke, 1857 – Oestrus)

trompe  (Modeer, 1786 – Oestrus)

nasalis: authors, misident.

Note 1

PHARYNGOMYIA  Schiner, 1861

picta  (Meigen, 1824 – Oestrus)  Probably extinct

   cervi  (Clark, 1815 – Oestrus), preocc.

   leachii  (Curtis, 1826 – Oestrus), unavailable

   leachii  (Stephens, 1829 – Oestrus), unavailable

PHARYNGOMYIA  Schiner, 1861

picta  (Meigen, 1824 – Oestrus)  Probably extinct

   cervi  (Clark, 1815 – Oestrus), preocc.

   leachii  (Curtis, 1826 – Oestrus), unavailable

   leachii  (Stephens, 1829 – Oestrus), unavailable

Oestrini

OESTRUS  Linnaeus, 1758

ovis  Linnaeus, 1758 +

GASTEROPHILINAE

GASTEROPHILUS  Leach, 1817

GASTRUS  Meigen, 1824

haemorrhoidalis  (Linnaeus, 1758 – Oestrus)

intestinalis  (De Geer, 1776 – Oestrus) +

   equi  (Clark, 1797 – Oestrus), preocc.

nasalis  (Linnaeus, 1758 – Oestrus)

   veterinus  (Clark, 1797 – Oestrus)

   salutaris  (Clark, 1815 – Oestrus)

   salutiferus  (Clark, 1816 – Oestrus)

   clarkii  (Leach, 1818 – Oestrus)

pecorum  (Fabricius, 1794 – Oestrus)

HYPODERMATINAE

HYPODERMA  Latreille, 1818

bovis  (Linnaeus, 1758 – Oestrus) +

diana  Brauer, 1858 +

   lineatum  (De Villers, 1789 – Oestrus) +

   ericetorum  (Clark, 1815 – Oestrus)

   vernalis  (Clark, 1815 – Oestrus)

   ericetorum  (Leach, 1818 – Oestrus)

Syn. confirmed by Sabrosky (1972)

Imported species

HYPODERMATINAE: OEDEMAGENA  Latreille, 1818

tarandi  (Linnaeus, 1758 – Oestrus) + (the reindeer warble fly; a circumpolar species) has been recorded as an introduction, only on captive animals; it was recorded initially from the Zoological Gardens in Dublin (Carpenter 1911).

CUTEREBRINAE: DERMATORIA  Brauer, 1891

hominis  (Linnaeus Jr in Pallas, 1781 – Oestrus) (the human warble fly; a Neotropical species) was recorded on a larva developing within a person returning from Brazil by Hay (1990).

Notes

1. Soós & Minár (1986) cited “? England” as the type locality for several species described by Clark, although it is apparent from the analysis of his works and collection by Sabrosky (1972) that some of his material was Scandinavian in origin. They used the name stimulator for our native deer bot-fly, cited as auribarbis (Meigen, 1824) in Kloet & Hincks (1976), while they considered the true auribarbis to be a central and southern European species. According to Sabrosky (1972), Clark identified his stimulator with C. trompe so the nomenclature requires clarification and the name auribarbis is retained here.

2. Cephalopina titillator  (Clark, 1816), described from Syria, is wrongly cited as ?GB in Soós & Minár (1986).
References

CARPENTER, G.H. 1911. [Exhibits to two Societies]. Irish Naturalist 20: 13; 71.


SOÓS, Á. & MINÁR, J. 1986. Family Gasterophilidae (pp. 237-240); Family Oestridae (pp. 240-244); Family Hypodermatidae (pp. 244-251). In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera 11.