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

[updated 20 March 2023]

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so all references to changes since the 1976 checklist and related notes are still included, except where they have been superseded.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 30 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evident in the area of recording distribution, which had become very active, especially where databases had become outdated in nomenclature and species composition.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 (+ 638, - 60) to 7247 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 July 2022) to 3476 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 Campichoetidae) 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 108, due to changes in Empidoidea, Acalyptratae and Oestroidea. This is because the splitting of Dryomyzidae and Heleomyzidae into 3 and 5 families respectively has been accepted, and Brachystomatidae and Iteaphilidae have 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, Phaeomyiidae within Sciomyzidae, and Rhinophoridae within Calliphoridae, while Polleniidae has been split from Calliphoridae .

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

Tipulomorpha	Tipuloidea	Tipulidae	87 (87, 85, 81) [57]
		Cylindrotomidae	4 (4, 4, 4) [3]
		Pediciidae	20 (19, 19, 17) [15]
		Limoniidae	226 (212, 195, 188) [132, **1**]
Bibionomorpha	Bibionoidea	Bibionidae	18 (20, 18, 18) [12 + ?2]
	Sciaroidea	Bolitophilidae	16 (16, 14, 12) [6]
		Diadocidiidae	3 (3, 2, 2) [2]
		Ditomyiidae	3 (3, 2, 2) [1]
		Keroplatidae	51 (52, 48, 47) [24]
		Mycetophilidae	500 (452, 350, 339) [269]
		Sciaridae	267 (153, 93, 89) [105, **2**]
		Cecidomyiidae	658 (620, 637, 629) [110 + ?2]
Psychodomorpha	Psychodoidea	Psychodidae	99 (94, 78, 70) [66, **3**]
	Trichoceroidea	Trichoceridae	12 (10, 9, 10) [6]
	Anisopodoidea	Anisopodidae	5 (4, 4, 4) [4]

		Mycetobiidae	3 (3, 1, 1) [3]
	Scatopsoidea	Scatopsidae	46 (42, 35, 30) [23]
Ptychopteromorpha	Ptychopteroidea	Ptychopteridae	7 (7, 7, 7) [6]
Culicomorpha	Culicoidea	Dixidae	15 (15, 14, 13) [13]
		Chaoboridae	6 (6, 6, 6) [5]
		Culicidae	35 (32, 33, 30) [17]
	Chironomoidea	Thaumaleidae	3 (3, 3, 3) [3]
		Simuliidae	35 (33, 35, 19) [28]
		Ceratopogonidae	172 (161, 156, 135) [81, **2**]
		Chironomidae	630 (588, 451, 385) [523 + ?2, 18]
BRACHYCERA			
Xylophagomorpha	Xylophagoidea	Xylophagidae	3 (3, 3, 2) [1]
Tabanomorpha	Tabanoidea	Athericidae	3 (3, 3, 3) [2]
		Rhagionidae	15 (15, 14, 13) [7]
		Tabanidae	30 (30, 29, 28) [10]
Stratiomyomorpha	Stratiomyoidea	Xylomyidae	3 (3, 3, 3) [0]
		Stratiomyidae	48 (48, 50, 50) [32]
Asilomorpha	Nemestrinoidea	Acroceridae	3 (3, 3, 3) [1]
	Asiloidea	Bombyliidae	10 (9, 11, 12) [4]
		Therevidae	14 (14, 13, 10) [4]
		Scenopinidae	2 (2, 3, 3) [2]
		Asilidae	29 (29, 27, 26) [3]
Eremoneura - Empidoidea	Empidoidea	Atelestidae	2 (2, 2, 2) [1]
		Hybotidae	182 (175, 157, 125) [79]
		Iteaphilidae	2 (1, 0, 0)
		Empididae	207 (204, 200, 189) [100 + ?1]
		Brachystomatidae	4 (4, 3, 3) [3]
		Dolichopodidae	310 (288, 267, 262) [158 + ?4, **2**]
Eremoneura - Cyclorrhapha			
Lower Cyclorrhapha	Platypezoidea	Opetiidae	1 (1, 1, 1) [1]
		Platypezidae	34 (30, 28, 23) [17]
		Phoridae	356 (316, 276, 245) [152, **4**]
	Lonchopteroidea	Lonchopteridae	7 (7, 7, 7) [3]
	Syrphoidea	Syrphidae	285 (265, 242, 233) [179 + ?1, **2**]
		Pipunculidae	99 (92, 75, 53) [32 + ?1]
Schizophora - Acalyptratae	Nerioidea	Pseudopomyzidae	1 (1, 0, 0) [0]
		Micropezidae	10 (9, 9, 9) [3]
	Diopsoidea	Tanypezidae	1 (1, 1, 1) [0]
		Strongylophthalmyiidae	1 (1, 0, 0) [0]
		Megamerinidae	1 (1, 1, 1) [0]
		Psilidae	28 (26, 26, 28) [19 + ?3]
	Conopoidea	Conopidae	25 (24, 25, 18) [11]
	Tephritoidea	Lonchaeidae	51 (37, 29, 13) [17]
		Pallopteridae	13 (12, 11, 10) [10]
		Piophilidae	14 (13, 13, 11) [7]
		Ulidiidae	20 (20, 21, 20) [6 + ?2]
		Platystomatidae	2 (2, 2, 2) [2]
		Tephritidae	77 (73, 76, 75) [31]
	Lauxanioidea	Lauxaniidae	56 (54, 46, 47) [35 + ?3]
		Chamaemyiidae	32 (32, 25, 13) [8]
	Sciomyzoidea	Coelopidae	3 (3, 3, 5) [3]
		Dryomyzidae	3 (3, 2, 4) [3]
		Helcomyzidae	1 (1, 1, 1) [1]
		Heterocheilidae	1 (1, 1, 1) [1]
		Sciomyzidae	72 (69, 65, 54) [60, **1**]
		Sepsidae	29 (27, 26, 24) [20]
	Opomyzoidea	Clusiidae	10 (10, 10, 8) [5]

		Acartophthalmidae	2 (2, 2, 2) [2]
		Odiniidae	9 (7, 7, 2) [2]
		Agromyzidae	423 (367, 321, 90) [139, **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) [3]
		Carnidae	13 (13,13, 13) [2]
		Braulidae	2 (2, 1, 1) [1]
		Canacidae	11 (12, 12, 8) [6]
		Chloropidae	178 (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]
		Trixoscelididae	5 (4, 4, 4) [3]
		Chyromyidae	11 (8, 6, 5) [3]
		Sphaeroceridae	145 (130, 107, 100) [76]
	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	153 (142, 130, 126) [70 + ?2]
Schizophora - Calyptratae	Hippoboscoidea	Hippoboscidae	15 (14, 13, 9)[8 + ?1]
		Nycteribiidae	3 (3, 3, 2) [1]
	Muscoidea	Scathophagidae	55 (54, 53, 58) [34]
		Anthomyiidae	246 (237, 219, 158) [95]
		Fanniidae	61 (60, 59, 47) [28]
		Muscidae	293 (279, 279, 247) [168 + ?1, **1**]
	Oestroidea	Calliphoridae	39 (37, 30, 28) [18]
		Polleniidae	8 (8, 6, 6) [5]
		Sarcophagidae	63 (59, 54, 52) [24, **2**]
		Tachinidae	270 (247, 236, 227) [68]
		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 they 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 *-ii* 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 (*nomina nuda* acquire 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 *Camelopsis*, 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 Kloet & 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 Kloet & 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.* "Tonnoir in Goetghebuer & Tonnoir" 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 many 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 *Cesamya* Koçak & Kemal, 2010]. **Cecidomyiidae:** *Harmandia* Kieffer, 1896 [replaced by *Harmandiola* Skuhravá, 1997]; *Silvestrina* Kieffer, 1912 [replaced by *Silvestriola* Skuhravá, 1997]. **Psychodidae:** *Vaillantia* Wagner, 1988 [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):
Tipulidae: *Lindneria* Mannheims, 1963; *Lindnerina* Mannheims, 1965; *Odonatisca* Savchenko, 1956; *Savtshenkia* Mannheims, 1962 and Alexander, 1965. **Sciaridae**: *Baeosciara* Tuomikoski, 1960; *Bradysiopsis* Tuomikoski, 1960; *Ctenosciara* Tuomikoski, 1960; *Dolichosciara* Tuomikoski, 1960; *Leptosciarella* Tuomikoski, 1960; *Pnyxiopsis* Tuomikoski, 1960; *Xylosciara* Tuomikoski, 1960 (four non-British genera described by Tuomikoski in 1960 are also absent from Neave and Zoological Record). **Cecidomyiidae**: *Amerhapha* Rübsaamen, 1914; *Tetraneuromyia* Mamaev, 1964. **Chironomidae**: *Cryptotendipes* Lenz, 1941; *Demicryptochironomus* Lenz, 1941; *Eucorynoneura* Goetghebuer, 1939; *Orthosmittia* Goetghebuer, 1943; *Paraboreochlus* Thienemann, 1939; *Paralauterborniella* Lenz, 1921; *Pseudokiefferiella* Zavřel 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**: *Bolopus* Enderlein, 1932. **Syrphidae**: *Asiosphegina* Stackelberg, 1975; *Neoasciella* Stackelberg, 1965. **Lonchaeidae**: *Protearomyia* McAlpine, 1962. **Agromyzidae**: *Crastemyza* Nowakowski, 1967; *Galiomyza* Spencer, 1981; *Napomyza* Haliday in Curtis, 1837 (only Haliday in Westwood, 1840 cited); *Xenophytomyza* Frey, 1946. **Scathophagidae**: *Conisternum* Becker in Strobl, 1894 (only cited as *Coniosternum* Becker, 1894); *Nanna* Becker in Strobl, 1894; *Parallelomma* Becker in Strobl, 1894 (only Becker, 1894, which has a different type-species, cited). **Anthomyiidae**: *Eroischia* Lioy, 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 *Ragas* (a Greek feminine noun) is feminine as are names ending in *-gaster, -gastra* or *-gastera (e.g. Aulacigaster, Cleigastra, Labigastera), -thrix* (*e.g. Lipsothrix, 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. Parallelomma, Lasiomma*

pelma (= sole of foot) *e.g. Megalopelma, Cladopelma*, Paracladopelma**
phragma (= screen) *e.g. Epiphragma*
sema (= sign) *e.g. Atrichosema, Psectrosema*
soma (= body) *e.g. Gymnosoma, 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*
cheila (from cheilos = lip, neuter) *e.g. Heterocheila*
ctena (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****
*Ogcodes, **Clusiodes**, Eupeodes, **Heterostylodes****
Brachypalpoides (not in 1976 list but treated as feminine in the British literature, although originally as masculine by its author), *Culicoides, 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, *Stratiomys* 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 *Stratiomys* 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 was restored to masculine gender because it was so treated by its original author; it is now once again treated as neuter, following Drake (2020; see Dolichopodidae references). *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 *Telmatogeton*
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. Stilpon graminum*, *Pseudolycoriella paludum*, *Atrichopogon lucorum*, *Eristalis nemorum* or genitive singulars ending in *-is*, *e.g. Trichocera regelationis*, and 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 *Meligramma 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 from the 1998 list, including omission of italics from the main 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

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

Contributors and advisers (to the 1998 list)

Addresses have been updated to the latest known.

Michael ACKLAND (deceased) (Anthomyiidae, Pipunculidae)

Gerhard BÄCHLI. Zoologisches Museum, Universität Zurich Irchel, Winterthurerstrasse 190, CH-8057 Zurich, Switzerland (Drosophilidae)

Robert BELSHAW. Department of Zoology, University of Oxford, Oxford OX1 3PS, UK (Tachinidae)

Paul BEUK. Zoological Museum, University of Amsterdam, Plantage Middenlaan 64, NL-1018 DH Amsterdam, The Netherlands (Scatopsidae, Lauxaniidae, Drosophilidae)

Robert BLACKITH (deceased) and Ruth BLACKITH (deceased) (Calliphoridae, Sarcophagidae)

John BOORMAN. 6 Beckingham Road, Guildford, Surrey GU2 6BN (Ceratopogonidae)

Peter CHANDLER. 606B Berryfield Lane, Melksham, Wilts SN12 6EL (Bibionidae to Mycetophilidae, Anisopodidae, Mycetobiidae, Chaoboridae, Opetiidae, Platypezidae, Pseudopomyzidae to Psilidae, Lonchaeidae to Piophilidae, Coelopidae, Dryomyzidae, Clusiidae to Odiniidae, Aulacigastridae to Braulidae, Canacidae, Chyromyidae, Campichoetidae to Camillidae)

Milan CHVÁLA (deceased) (Atelestidae, Hybotidae, Empididae, Microphorinae)

David CLEMENTS. 7 Vista Rise, Radyr Cheyne, Llandaff, Cardiff CF5 2SD (Conopidae, Ulidiidae, Platystomatidae)

Roger CROSSKEY (deceased) (Simuliidae: **author)**

Marc DE MEYER. Royal Museum of Central Africa, B-3080 Tervuren, Belgium (Pipunculidae)

Henry DISNEY. University Museum of Zoology, Downing Street, Cambridge CB2 3EJ (Dixidae, Phoridae)

Martin DRAKE. Orchid House, Burridge, Axminster, Devon EX13 7DF (Xylophagidae to Asilidae, Lonchopteridae, Opomyzidae)

Peter DYTE (deceased) (Dolichopodidae)

Steven FALK. 10 Fishponds Road, Kenilworth, Warwickshire CV8 1EX (Syrphidae, Lauxaniidae, Calliphoridae, Sarcophagidae)

Andrew GODFREY. 90 Bence Lane, Dorton, Barnsley, South Yorkshire S75 5DA (Lauxaniidae)

Kathleen GOLDIE-SMITH (deceased) (Dixidae)

Keith HARRIS (deceased) (Cecidomyiidae)

Jean-Paul HAENNI. Musée d'Histoire Naturelle, Rue des Terreaux 14, CH-2000 Neuchâtel, Switzerland (Scatopsidae)

David HENSHAW. 34 Rounton Road, Waltham Abbey, Essex EN9 3AR (Agromyzidae)

Benno HERTING (deceased) (Tachinidae)

Tony HUTSON (deceased) (Hippoboscidae, Nycteribiidae)

Tony IRWIN. Norfolk Museums Service, Shirehall, Market Avenue, Norwich NR1 3JQ (Tethinidae, Ephydridae)

John ISMAY. 67 Giffard Way, Long Crendon, Aylesbury, Buckinghamshire HP18 9DN (Chloropidae, some other Acalyptratae)

Mathias JASCHHOF. Senckenberg Deutsches Entomologisches Institut, Eberswalder Strasse 90, D-15374 Müncheberg, Germany (Cecidomyiidae: Lestremiinae)

Peter LANGTON. University Museum of Zoology, Downing Street, Cambridge (address for correspondence: 16, Irish Society Court, Coleraine, Co. Derry, BT52 1GX) (Chironomidae)

Brian LAURENCE (deceased) (Sciaridae)

Ian McLEAN. 26 Cranfield Way, Brampton, Huntingdon, Cambs PE28 4QZ (Chamaemyiidae, Sciomyzidae)

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)

Pjotr OOSTERBROEK. Zoological Museum, University of Amsterdam, Plantage Middenlaan 64, NL-1018 DH, Amsterdam, The Netherlands (Tipulidae, Cylindrotomidae, Pediciidae, Limoniidae)

Thomas PAPE. Swedish Museum of Natural History, Box 50007, S-104 05, Stockholm, Sweden (Sarcophagidae)

Marc POLLET. Research Group Species Diversity (SPECDIV), Research Institute for Nature and Forest (INBO), Kliniekstraat 25, B-1070 Brussels, Belgium; Research Group Terrestrial Ecology (TEREC), University of Ghent (Ugent), K.L. Ledeganckstraat 35, B-9000 Ghent, Belgium; and Department of Entomology, Royal Belgian Institute of Natural Sciences (RBINS), Vautierstraat 29, B-1000 Brussels, Belgium (Dolichopodidae)

Adrian PONT. 38 Gatehampton Road, Goring-on-Thames, Reading RG8 0EP (Sepsidae, Muscidae, Fanniidae, Oestridae)

John ROBBINS (deceased) (Cecidomyiidae)

Jindřich ROHÁČEK Slezské Zemské Muzeum, Tyřsova 1, CZ-746 46 Opava, Czech Republic (Anthomyzidae, Sphaeroceridae: **author)**

Graham ROTHERAY. 16 Bracken Wood, Gatehouse of Fleet, Dumfriesshire, DG7 2FA (Syrphidae)

Hans-Peter TSCHORSNIG. Staatliches Museum fūr Naturkunde Stuttgart, Rosenstein 1, D-70191 Stuttgart, Germany (Tachinidae)

Marcela SKUHRAVÁ. Institute of Entomology, Academy of Sciences, Bitovska 1227, CZ-140 00 Praha 4, Czech Republic (Cecidomyiidae)

Kenneth SMITH (deceased) (Oestridae)

Keith SNOW. University of East London, Romford Road, London E15 4LZ (Culicidae)

Martin SPEIGHT. Dept of Zoology, Trinity College, Dublin 2, Ireland (Syrphidae)

Alan STUBBS. 181 Broadway, Peterborough, Cambs PEI 4DS (Tipulidae to Limoniidae, Trichoceridae, Ptychopteridae, Xylophagidae to Asilidae, Syrphidae, Pipunculidae)

Rudiger WAGNER. Limnologisches Flussstation des Max-Planck-Instituts fūr Limnologie, P.O. Box 260, D-36105 Schlitz, Germany (Psychodidae)

Ian WHITE. c/o Dept. of Entomology, Natural History Museum, Cromwell Road, London SW7 5BD (Tephritidae)

Phil WITHERS (deceased) (Psychodidae, Heleomyzidae)

Andrzej WOŻNICA. Department of Zoology, University of Agriculture, ul. Cybulskiego 20, 50-205 Wroclaw, Poland (Heleomyzidae)

Tadeusz ZATWARNICKI. Department of Zoology, University of Agriculture, ul. Cybulskiego, 20, 50-205 Wroclaw, Poland (Ephydridae)

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: the late Paddy ASHE, Stuart BALL, the late John BOWDEN, Claus CLAUSSEN, John DOBSON, David EMLEY, David ILIFF, Vladimir KOŠEL, Iain MacGOWAN, Roger HAWKINS, Declan MURRAY, Robert NASH, Jim O'CONNOR, Erling OLAFSSON, Margaret REDFERN, the late David ROBERTSON, Mark SHAW, Malcolm SMART, Darwyn SUMNER, the late 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

CHANDLER, P.J. (Ed.). 1998. Checklists of Insects of the British Isles (New Series), Part 1: Diptera (incorporating a list of Irish Diptera). *Handbooks for the Identification of British Insects* **12:** xx + 234 pp. Royal Entomological Society.

CHANDLER, P.J. 2010. The classification of Diptera. pp 1-16. In Chandler, P.J. (Ed.) A Dipterist's Handbook. 525 pp. *The Amateur Entomologist* Volume 15. The Amateur Entomologist's Society.

CHANDLER, P.J., O'CONNOR, J.P. & NASH, R. 2008. *An annotated checklist of the Irish two-winged flies (Diptera).* 261 pp. The Irish Biogeographical Society in association with The National Museum of Ireland.

CROSSKEY, R.W. (Ed.) 1980. *Catalogue of the Diptera of the Afrotropical Region.* 1437 pp. British Museum (Natural History), London.

CURTIS, J. 1831 (in 1829-1831). *A Guide to an arrangement of British insects.* 256 pp. London.

CURTIS, J. 1837. *A Guide to an arrangement of British insects.* Edition 2, 294 pp. London.

GRIFFITHS, G.C.D. 1972. The phylogenetic classification of Diptera Cyclorrhapha with special reference to the structure of the male postabdomen. *Series Entomologica* 8: 1-340.

HARRIS, M. 1776-1780. *An exposition of English insects.* London. Decad 1. 1776, pls 1-40; Decad 2 [1776] pp. 41-72, pls 11-20; Decad 3 [1780] pp. 73-99, pls 21-30; Decad 4 [1780] pp. 100-138, pls 31-40; Decad 5 [1780] pp. 139-166, pls 41-50.

HEMMING, F. 1957. Proposed adoption of a "declaration" providing the gender to be attributed for generic names having the terminations "ides, ites and oides". *Bulletin of Zoological Nomenclature* 13: 203-205.

ICZN. 1985. *International Code of Zoological Nomenclature.* Third edition. 338 pp. London.

ICZN. 1995. International Commission of Zoological Nomenclature: discussion draft of the proposed fourth edition. *Systematic Entomology* 20: 375-377.

ICZN. 1999. *International Code of Zoological Nomenclature.* Fourth edition. 306 pp. London.

IUBS. 1996. Section of Zoological Nomenclature. Report of Meeting and Workshop, Budapest, 14 August 1996. *Bulletin of Zoological Nomenclature* 53: 239-244.
KLOET, G.S. & HINCKS, W.D. 1945. *A check list of British Insects.* 483 pp. T. Buncle & Company Ltd, Arbroath.
KLOET, G.S. & HINCKS, W.D. 1976. A check list of British Insects. Second edition (completely revised). Part 5: Diptera and Siphonaptera. *Handbooks for the Identification of British Insects* 11 (5): 1-139.
McALPINE, J.F. (Ed.) 1989. *Manual of Nearctic Diptera.* Volume 3. viii + pp. 1333 to 1581.
MINELLI, A. & RIDE, W.D.L. 1997. Fourth Edition of the International Code of Zoological Nomenclature: notice of new provisions. *Bulletin of Zoological Nomenclature* 5.1: 216-218.
NEAVE, S.A. 1939-1996. *Nomenclator Zoologicus.* Vols I-IX (1939, I-II; 1940, III-IV; 1950, V; 1966, VI; 1975, VII; 1993, VIII; 1996, IX). London.
PONT, A.C. 1995. *The type material of Diptera (Insecta) described by G.H. Verrall and J.E. Collin.* 223 pp. Clarendon Press, Oxford.
PONT, A.C. & MICHELSEN, V. 1982. The Muscoidea described by Moses Harris (Diptera: Famiiidae, Scathophagidae, Anthomyiidae, Muscidae). *Steenstrupia* 8: 25-46.
SHAW, M. 1996. What about the British Insect Fauna. *Antenna* 20: 16-19.
SMITH, K.G.V. 1974. Changes in the British Dipterous Fauna. pp. 371-391. *In:* Hawksworth, D.L. (Ed.). *The Changing Flora and Fauna of Britain.* Academic Press, London and New York.
SOÓS, Á. & PAPP, L. (Eds) 1984-1994. *Catalogue of Palaearctic Diptera.* 13 vols. Akademiai Kiado, Budapest.
STEPHENS, J.F. 1829. *A systematic catalogue of British insects. Insecta Haustellata.* 388 pp. [Ordo II Diptera, pp. 232-328].
STEPHENS, J.F. 1846. *Illustrations of British Entomology, Supplement.* Bohn, London.
STEYSKAL, G. 1975. The gender of the genus name *Stomoxys* Geoffroy, 1762 (Diptera, Muscidae). *Proceedings of the Entomological Society of Washington* 77: 163.
THOMPSON, F.C. & PONT, A.C. 1994 (as 1993). Systematic Database of *Musca* Names (Diptera). *Theses Zoologicae* 20: 1-219.
VERRALL. G.H. 1888. *A list of British Diptera.* 33 (+1) + 4 + 12 pp. Pratt, London.
VERRALL, G.H. 1901a. *A list of British Diptera.* 2nd ed. 47 pp. University Press, Cambridge.
VERRALL, G.H. 1901b. *British Flies. 8. Platypezidae, Pipunculidae and Syrphidae.* 691 pp. Gurney & Jackson, London.
VERRALL, G.H. 1909. *British Flies. 5. Stratiomyidae and succeeding families of the Diptera Brachycera of Great Britain.* 780 pp. Gurney & Jackson, London.
WALKER, F. 1851. *Insecta Britannica Diptera.* Vol. 1: 313 pp. London, Reave and Benham.
WALKER, F. 1853. *Insecta Britannica Diptera.* Vol. 2: 247 pp. pls 11-20.
WALKER, F. 1856. *Insecta Britannica Diptera.* Vol. 3: 352 pp., pls 21-30.

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 [638 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 [60 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 (+ 638, - 60) to 7247.

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 — Stat. rev., Savchenko (1983)
bimaculata (Linnaeus, 1761 – Tipula) +

Tanypterini
TANYPTERA Latreille, 1804 — Stat. rev., Savchenko (1973)
  FLABELLIFERA Meigen, 1800, suppr.
  XIPHURA Brullé, 1832, preocc.
Subgenus **TANYPTERA** sensu stricto
atrata (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
  chirothecata: Walker, 1856, misident.

TIPULINAE
Prionocerini
PRIONOCERA Loew, 1844
  STYGEROPIS Loew, 1863
pubescens Loew, 1844
subserricornis (Zetterstedt, 1851 – Tipula)
  proxima Lackschewitz, 1933 — Not misident. by Edwards (1939)
turcica (Fabricius, 1787 – Tipula) +
  diana (Meigen, 1818 – Tipula)

Tipulini

NEPHROTOMA Meigen, 1803
PALES Meigen, 1800, suppr.
PACHYRHINA Macquart, 1834
PACHYRINA, PACHYRRHINA, errors
aculeata (Loew, 1871 – Pachyrrhina)
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) + Confirmed as Irish by Smith (2004)
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 Stat. rev., Savchenko (1973)
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
unca 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
alpina Loew, 1873
brevispina Pierre, 1920
cava Riedel, 1913 +

fascipennis Meigen, 1818 +
helvola Loew, 1873
laetabilis Zetterstedt, 1838 — Added by Chandler & Stubbs (1977)
  dilatata Schummel, 1833, preocc.
livida van der Wulp, 1858
lunata Linnaeus, 1758 +
  ochracea Meigen, 1804
peliostigma Schummel, 1833 +
selene Meigen, 1830
vernalis Meigen, 1804
  variegata Linnaeus, 1758
  pendens Harris, 1776 — Note 1

Subgenus **MEDIOTIPULA** Pierre, 1924
sarajevensis Strobl, 1898
  microstigma Pierre, 1920
siebkei Zetterstedt, 1852

Subgenus **ODONATISCA** Savchenko, 1956
nodicornis Meigen, 1818 + — Ireland (Langton 2005)
  juncea Meigen, 1818 — Syn. by Theowald (1978)

Subgenus **PLATYTIPULA** Matsumura, 1916
luteipennis Meigen, 1830 +
melanoceros Schummel, 1833 + — Confirmed as Irish by Ashe et al. (2007)
  melanoceras Walker, 1856, error

Subgenus **PTERELACHISUS** Rondani, 1842
  OREOMYZA Pokorny, 1887 — Syn. by Theowald (1978)
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 — Syn. by Theowald (1980)
  hortulana: authors, misident.
truncorum Meigen, 1830
varipennis 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. — Syn. by Theowald (1980)
gimmerthali Lackschewitz, 1925
grisescens Zetterstedt, 1851
  longicornis Zetterstedt, 1838 , preocc.
  macrocera Zetterstedt, 1851, preocc.
holoptera Edwards, 1939
invenusta Riedel, 1919 — Added by Hancock (1988)
limbata Zetterstedt, 1838
  vafra 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 +
staegeri Nielsen, 1922 +
subnodicornis Zetterstedt, 1838 +
  plumbea: Walker, 1856, misident.

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

Subgenus **TIPULA** sensu stricto
oleracea Linnaeus, 1758 + — Usage validated by ICZN (1980)
paludosa Meigen, 1830 +
  fimbriata Meigen, 1818, suppr. — suppressed by ICZN (1980)
subcunctans Alexander, 1921 + — Usage validated by ICZN (1980)
  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
coerulescens Lackschewitz, 1923
couckei Tonnoir in Goetghebuer & Tonnoir, 1921 +
lateralis Meigen, 1804 +
marginella Theowald, 1980 +
  marginata Meigen, 1818, preocc. — Replaced by Theowald (1980)
montium Egger, 1863 +
pierrei Tonnoir in Goetghebuer & Tonnoir, 1921 +
  solstitialis Westhoff, 1879, preocc.
pruinosa Wiedemann, 1817 +

Nomina dubia
bimaculosa Stephens, 1829 (Tipula), nomen nudum
brachypteryx Stephens, 1829 (Tipula), nomen nudum
caenosus Harris, 1780 (Tipula)
consobrina Stephens, 1829 (Ctenophora), nomen nudum
flavipennis Stephens, 1829 (Tipula), nomen nudum
flavilinea Stephens, 1829 (Tipula), nomen nudum
fuscipennis 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

CHANDLER, P.J. & STUBBS, A.E. 1977. Tipula (Lunatipula) dilatata Schummel, 1873 (Diptera: Tipulidae) new to Britain. Proceedings and Transactions of the British entomological and natural history Society **10**: 85-87.

EDWARDS, F.W. 1939. Additions to the list of British crane-flies. Entomologist's monthly Magazine **75:** 241-249.

HANCOCK, E.G. 1988. A cranefly, Tipula (Savtshenkia) invenusta Riedel (Diptera: Tipulidae), new to the British Isles. The Entomologist **107:** 96-98.

ICZN. 1980. Opinion 1160. Tipula oleracea Linnaeus, 1758 and related species (Insecta, Diptera): stabilisation by the use of plenary powers. Bulletin of Zoological Nomenclature **37(4):** 216-220.

MARTINOVSKÝ, J. 1997. Tipulidae. pp. 15-17. In: Chvála, M. (Ed.) Checklist of Diptera of the Czech and Slovak Republics. 130 pp. Charles University, Prague.

OOSTERBROEK, P. & THEOWALD, B. 1991. Phylogeny of the Tipuloidea based on characters of larvae and pupae (Diptera, Nematocera). Tijdschrift voor Entomologie **134:** 211-267.

OOSTERBROEK, P. & THEOWALD, B. 1992. Family Tipulidae. In: Soós, Á. & Papp. L. (Eds) Catalogue of Palaearctic Diptera **1:** 56-182.

SAVCHENKO, E.N. 1973. [Craneflies (Fam. Tipulidae), Subfam. Tipulinae (end) and Flabelliferinae].Fauna USSR, Diptera 2(5), (N.S.) **105:** 1-282 (in Russian).

SAVCHENKO, E.N. 1983. [Craneflies (Fam. Tipulidae). Introduction. Subfam. Dolichopezinae; subfam. Tipulinae (beginning)]. Fauna USSR, Diptera 2 (1-2), (N.S.), **127:** 1-585 (in Russian).

THEOWALD, B. 1978. Tipulidae. Die Fliegen der Palaearktischen Region **318:** 405-426.

THEOWALD, B. 1980. Tipulidae. Die Fliegen der Palaearktischen Region **324:** 437-538.

CYLINDROTOMIDAE (1998 4 no change)

This small group was accorded family rank in the Palaearctic Catalogue (Soós & Oosterbroek, 1992).

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

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

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

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

References

SOÓS, Á. & OOSTERBROEK, P. 1992. Family Cylindrotomidae. In: Soós, Á & Papp, L. (Eds) Catalogue of Palaearctic Diptera **1:** 179-182.

PEDICIIDAE (1998 19, + 1 = 20)

This group was included in the Limoniidae in the Palaearctic Catalogue (Savchenko, Oosterbroek & Starý 1992) but was raised to family rank by Starý (1992). It corresponds to the tribe Pediciini of Kloet & Hincks (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
  RHAPHIDOLABINA**:** Savchenko & Krivolutskaya, 1976, misident. According to Starý (1996)
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.

TRICYPHONA Zetterstedt, 1837 Stat. rev., Savchenko & Krivolutskaya (1976)
Subgenus **TRICYPHONA** sensu stricto
immaculata (Meigen, 1804 – Limonia) +
schummeli Edwards, 1921 +
unicolor (Schummel, 1829 – Limnobia)

ULINAE
ULA Haliday, 1833
Subgenus **ULA** sensu stricto
mixta Starý, 1983 Added by Merrifield (2003)
mollissima Haliday, 1833 +
  inconclusa (Walker, 1856 – Limnophila)
  crassicauda Agrell, 1945
sylvatica (Meigen, 1818 – Limnobia) +
  macroptera (Macquart, 1826 – Limnobia)

pilosa (Schummel, 1829 – Limnobia)
vagans (Walker, 1848 – Limnobia)

Nomina dubia
crassipes Stephens, 1829 (Pedicia)

References

MERRIFIELD, K. 2003. [Communication at meeting of British Entomological and Natural History Society on 13 May 2003]. British Journal of Entomology and Natural History **16:** 199.
SAVCHENKO, E.N. & KRIVOLUTSKAYA, G.O. 1976. [Limoniidae from South Kurile Islands and south Sakhalin]. 160 pp. Akademija Nauk Ukrajins'koji SSR, Kiev (in Russian).
SAVCHENKO, E.N., OOSTERBROEK, P. & STARÝ, J. 1992. Family Limoniidae. In: Soós, Á. & Papp. L. (Eds) Catalogue of Palaearctic Diptera **1:** 183-369.
STARÝ, J. 1992. Phylogeny and classification of Tipulomorpha with special emphasis on the family Limoniidae. Acta Zoologica Cracoviensia **35**: 11-36.
STARÝ, J. 1996. New records of Limoniidae and Pediciidae (Diptera) from the Czech and Slovak Republics. Casopis Slezského Zemského Muzea Opava (A) **45:** 119-124.

LIMONIIDAE (1998 212, + 16 – 2 = 226)

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 (Limnobiina 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 Note 1
PLATYTOMA Lioy, 1864, preocc.
cinerascens (Meigen, 1804 – Erioptera) +
nubila (Schummel, 1829 – Limnobia)
tenella (Walker, 1856 – Asynapta)

CRYPTERIA Bergroth, 1913

limnophiloides Bergroth, 1913 +

ELLIPTEROIDES Becker, 1907 — Stat. rev., Savchenko et al.. (1992)
Subgenus **ELLIPTEROIDES** sensu stricto
lateralis (Macquart, 1835 – Erioptera) +
flavolimbatus (Dale, 1842 – Limnobia)
manifestus (Walker, 1848 – Limnobia)

Subgenus **PROTOGONOMYIA** Alexander, 1934 — Ex Gonomyia
alboscutellatus (von Roser, 1840 – Limnobia)
limbatus (von Roser, 1840 – Limnobia) — Added by Stubbs (1977)

ERIOCONOPA Starý, 1976 — Ex Subgenus Erioptera (Starý, 1976)
diuturna (Walker, 1848 – Limnobia) +
trivialis (Meigen, 1818 – Erioptera) +

ERIOPTERA Meigen, 1803 — Note 2
POLYMEDA Meigen, 1800, suppr.
ERIOPTERYX Stephens, 1829, emend.
Subgenus **ERIOPTERA** sensu stricto
divisa (Walker, 1848 – Limnobia)
macrophthalma Loew, 1871
flavata (Westhoff, 1882 – Trichosticha) + — Note 1
flavescens: Meigen, 1804, misident.
gemina Tjeder, 1967
fuscipennis Meigen, 1818 +
fusculenta Edwards, 1938
griseipennis Meigen, 1838 + — Ireland (Ashe & O'Connor 2005)
limbata Loew, 1873
longicauda Loew, 1871
flavissima Starý, 1972 — Added in Chandler (1998). Syn. by Starý (2006)
lutea Meigen, 1804 +
taenionota Meigen, 1818
meijerei Edwards, 1921 + — Ireland (Ashe & O'Connor 2001)
nielseni de Meijere, 1921 +
sordida Zetterstedt, 1838
riedeli Lackschewitz, 1925
squalida Loew, 1871 +
verralli Edwards, 1921 — Note 1
nigripalpis Goetghebuer in Goetghebuer & Tonnoir, 1920, preocc.

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

GNOPHOMYIA Osten Sacken, 1860
elsneri Starý, 1983 — Added by Falk (1991)
lugubris (Zetterstedt, 1838) — Added by Stubbs (2006)
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 Goetghebuer & Tonnoir, 1920 +
conoviensis Barnes, 1924 +

bispinosa Barnes, 1923, preocc.
dentata de Meijere, 1920 +
incisurata Tonnoir in Goetghebuer & Tonnoir, 1920
hippocampi Stubbs & Geiger, 1993 — Added by Stubbs & Geiger (1993)
lucidula de Meijere, 1920 +
recta Tonnoir in Goetghebuer & Tonnoir, 1920
simplex Tonnoir in Goetghebuer & Tonnoir, 1920 +
tenella (Meigen, 1818 – Limnobia) +

Subgenus **PROLIPOPHLEPS** Savchenko, 1972
abbreviata 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 Goetghebuer & Tonnoir, 1920 – Acyphona) + — Ireland (Ashe & O'Connor 2005)
yezoana (Alexander, 1924 – Erioptera) + — Added from Ireland by Mendl (1987) and from Britain by Parker (2006)

IDIOCERA Dale, 1842 — Stat. rev., Savchenko et al. (1992)
Subgenus **IDIOCERA** sensu stricto
bradleyi (Edwards, 1939 – Gonomyia)
punctata (Edwards, 1938 – Gonomyia)
sexguttata (Dale, 1842 – Limnobia)
sziladyi (Lackschewitz, 1940 – *Gonomyia*)
connexa: authors, misident., not (Loew, 1873 – Gonomyia) — Correction by Savchenko et al. (1992) accepted

ILISIA Rondani, 1856 — Stat. rev., Savchenko et al. (1992)
maculata (Meigen, 1804 – Erioptera) +
occoecata Edwards, 1936 + — Ireland (Ashe et al. 2007)

MOLOPHILUS Curtis, 1833
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 Goetghebuer in Goetghebuer & 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 Goetghebuer & Tonnoir, 1920 + — Ireland (Ashe et al. 2007)
czizeki Lackschewitz in Czizek, 1931 +
flavus Goetghebuer in Goetghebuer & 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 Added by Stubbs (1977)

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) Added by Hancock & Horsfield (1997)
hederae (Curtis, 1835 – Erioptera) +
hederae (Curtis, 1831 – Erioptera), nomen nudum
uncinata (de Meijere, 1918 – Rhypholophus)
lineata (Meigen, 1804 – Erioptera) + Confirmed from Ireland by Ashe et al. (2007)
apparens (Walker, 1848 – Limnobia)
nodulosa (Macquart, 1826 – Erioptera) +
pseudosimilis (Lundström, 1912 – Rhypholophus) +
ruficauda (Zetterstedt, 1838 – Erioptera) Added by Stubbs (2001)
staegeriana Alexander, 1953 Note 4
? montana (Meigen, 1818 – Erioptera)
similis (Staeger, 1840 – Erioptera)

RHABDOMASTIX Skuse, 1890
Subgenus **LURDIA** Starý, 2003 Separated by Starý (2003)
inclinata Edwards, 1938

Subgenus **RHABDOMASTIX** sensu stricto
SACANDAGA Alexander, 1911 Syn. by Starý (2003)
edwardsi Tjeder, 1967
parva: authors Brit., misident.
eugeni Starý, 2004 Added by Stubbs (2021)
japonica Alexander, 1924
laeta: authors, misident., not (Loew, 1873 – Gonomyia) Corrected by Starý (2004)
hilaris Edwards, 1938 Syn. of laeta in Savchenko et al. (1992), syn. with japonica by Starý (2004)
laeta (Loew, 1873 – Gonomyia) Added by Stubbs (2021)

RHYPHOLOPHUS Kolenati, 1860 Stat. rev., Savchenko et al. (1992)
RYPHOLOPHUS Kolenati, 1860, error
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: (Edwards, 1938 – Limnobia), misident.
sororcula (Zetterstedt, 1851 – Limnobia) + Ireland (Ashe et al. 2007)
  danica (Nielsen, 1923 – Ormosia)

SYMPLECTA Meigen, 1830 Stat. rev., Savchenko et al. (1992)
Subgenus **PSILOCONOPA** Zetterstedt, 1838 Ex Erioptera
meigeni (Zetterstedt, 1838 – Psiloconopa)
pusilla (Schiner, 1865 – Gnophomyia)
stictica (Meigen, 1818 – Limnobia) + Ex Symplecta sensu stricto.

Subgenus **SYMPLECTA** sensu stricto
chosenensis (Alexander, 1940 – Erioptera) Added by Chandler & Crossley (2003)
hybrida (Meigen, 1804 – Limonia) +
  punctipennis (Meigen, 1818 – Limnobia)
scotica (Edwards, 1938 – Erioptera) Stat. rev. by Starý & Brodo (2009)

TASIOCERA Skuse, 1890
Subgenus **DASYMOLOPHILUS** Goetghebuer in Goetghebuer & 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)

TRIMICRA Osten Sacken, 1861 Stat. rev., Theischinger (1996), placement as subgenus of Symplecta not accepted
pilipes (Fabricius, 1787 – Tipula) +
  marginata Stephens, 1846

DACTYLOLABINAE Stat. rev., Starý (1992)
DACTYLOLABIS Osten Sacken, 1860
Subgenus **DACTYLOLABIS** sensu stricto
sexmaculata (Macquart, 1826 – Limnobia) +
  frauenfeldi Egger, 1863
  alpicola (Verrall, 1886 – Limnobia), unavailable
transversa (Meigen, 1804 – Limonia)

LIMNOPHILINAE
  Hexatominae
AUSTROLIMNOPHILA Alexander, 1920
Subgenus **AUSTROLIMNOPHILA** sensu stricto
ochracea (Meigen, 1804 – Limonia) +
  aberrans (Walker, 1848 – Limnobia)
  tempestiva (Walker, 1848 – Limnobia)

DICRANOPHRAGMA Osten Sacken, 1860 Stat. rev. by Starý & Reusch (2008)
Subgenus **BRACHYLIMNOPHILA** Alexander, 1966 Ex Limnophila; transferred here by Starý & Reusch (2008)
adjunctum (Walker, 1848 – Limnobia) +
  noscibilis (Edwards, 1921 – Limnophila)
nemorale (Meigen, 1818 – Limnobia) + Note 5
  inclusa (Walker, 1848 – Limnobia)
  collina (Edwards, 1921 – Limnophila)

quadrata (Edwards, 1921 – Limnophila)
minuscula (Edwards, 1921 – Limnophila)
separatum (Walker, 1848 – Limnobia) Raised from synonymy by Starý & Reusch (2008)

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)
eatoni (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)

EUPHYLIDOREA Alexander, 1972 Stat. rev., Savchenko et al. (1992)
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) + Ireland (Telfer & Gibbs 2023)

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 + Note 1
fasciata (Linnaeus, 1767 – Tipula), preocc.
pulchella (Meigen, 1830 – Limnobia) + Ireland (Ashe et al. 2005)
maculata Macquart, 1834

LIMNOPHILA Macquart, 1834
Subgenus **LIMNOPHILA** sensu stricto

pictipennis (Meigen, 1818 – Limnobia)
schranki Oosterbroek, 1992 — Note 1
punctata (Schrank, 1781 – Tipula), preocc.

NEOLIMNOMYIA Séguy, 1937
batava (Edwards, 1938 – Limnophila) +
leucophaea: (de Meijere, 1921 – Limnophila), misident.
filata (Walker, 1856 – Limnobia) +

PARADELPHOMYIA Alexander, 1936 — Note 13
ADELPHOMYIA: authors, misident.
czizekiana Starý, 1971 — Added by Oosterbroek (2006), formally by Drake & Godfrey (2010)
dalei (Edwards, 1939 – Oxydiscus)
ecalcarata (Edwards, 1938 – Oxydiscus)
fuscula (Loew, 1873 – Cladura) +
nielseni (Kuntze, 1919 – Gonomyia)
senilis (Haliday, 1833 – Limnobia) +

PHYLIDOREA Bigot, 1854 — Stat. rev., Savchenko et al. (1992)
Subgenus **PARAPHYLIDOREA** Savchenko, 1986 — Ex Euphylidorea
fulvonervosa (Schummel, 1829 – Limnobia) +
lineolella (Verrall, 1887 – Limnophila)

Subgenus **PHYLIDOREA** sensu stricto
abdominalis (Staeger, 1840 – Limnophila) +
bicolor (Meigen, 1804 – Limonia) — Added by Kramer (2009)
ferruginea (Meigen, 1818 – Limnobia) +
unicolor (Walker, 1856 – Limnobia)
heterogyna (Bergroth, 1913 – Limnophila)
heterogama Edwards, 1938, error
longicornis (Schummel, 1829 – Limnobia)
glabricula (Meigen, 1830 – Limnobia) — Syn. in Savchenko et al. (1992)
squalens (Zetterstedt, 1838 – Limnobia) +
tarda (Walker, 1848 – Limnobia)

PILARIA Sintenis, 1889 — Note 6
decolor (Zetterstedt, 1851 – Limnobia) — Added by Stubbs (1997a)
discicollis (Meigen, 1818 – Limnobia) +
fuscipennis (Meigen, 1818 – Limnobia) +
meridiana (Staeger, 1840 – Limnobia) +
nigropunctata (Agrell, 1945 – Limnophila) — Added by Drake & Stubbs (2014)
scutellata (Staeger, 1840 – Limnophila)
subtincta (Zetterstedt, 1851 – Limnobia)

PSEUDOLIMNOPHILA Alexander, 1919
lucorum (Meigen, 1818 – Limnobia) +
sepium (Verrall, 1886 – Limnophila) +

LIMONIINAE
ACHYROLIMONIA Alexander, 1965 — Stat. rev., Savchenko et al. (1992)
decemmaculata (Loew, 1873 – Limnobia) + — Ireland (Ashe et al. 1998)
neonebulosa (Alexander, 1924 – Limonia) — Added by James & Kramer (2019), introduced species

ANTOCHA Osten Sacken, 1860 — Note 7
TAPHROPHILA Rondani, 1856
Subgenus **ANTOCHA** sensu stricto
vitripennis (Meigen, 1830 – Limnobia) +
opalizans: authors, misident.

ATYPOPHTHALMUS Brunetti, 1911	Stat. rev., Savchenko et al. (1992)
inustus (Meigen, 1818 – Limnobia)	
umbratus (de Meijere, 1911 – Dicranomyia)	Introduced species, not established (Stubbs 2021)
DICRANOMYIA Stephens, 1829	Stat. rev., Savchenko et al. (1992)
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) +	Added by Starý & Stubbs (2015)), Ireland (Ashe et al. 1998)
mitis (Meigen, 1830 – Limnobia) +	Note 8
modesta (Meigen, 1818 – Limnobia) +	
omissinervis de Meijere, 1918 +	
patens: Edwards, 1921, misident.	
ornata (Meigen, 1818 – Limnobia)	
quadra (Meigen, 1838 – Limnobia)	Added by Starý & Stubbs (2015)
radegasti Starý, 1993	Added by Kolcsár et al. (2021)
sera (Walker, 1848 – Limnobia) +	
disjuncta (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 – Limnobia)	
Subgenus **IDIOPYGA** Savchenko, 1987	Ex Dicranomyia sensu stricto
danica Kuntze, 1919 +	
halterella Edwards, 1921	
gracilis Doane, 1900	Note 9
lackschewitzi Edwards, 1928	Added by Stubbs (1998)
magnicauda Lundström, 1912	Added by Falk (1991)
[**melleicauda** Alexander, 1917]	
subspecies **complicata** de Meijere, 1918	Stat. rev., Savchenko (1972)
nigristigma Nielsen, 1919	Added by Stubbs (1998)
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	Ex Dicranomyia sensu stricto.
fusca (Meigen, 1804 – Limonia) +	
turpis (Walker, 1856 – Limnobia)	Note 10
Subgenus **SIVALIMNOBIA** Alexander, 1963	Ex Dicranomyia sensu stricto
aquosa Verrall, 1886 +	
pedicellata Edwards, 1928	
DICRANOPTYCHA Osten Sacken, 1860	
fuscescens (Schummel, 1829 – Limnobia)	Added by Stubbs & Little (1974)
DISCOBOLA Osten Sacken, 1865	Stat. rev., Savchenko et al. (1992)
annulata (Linnaeus, 1758 – Tipula)	
GERANOMYIA Haliday, 1833	Stat. rev., Savchenko et al. (1992)
bezzii Alexander & Leonard, 1912 +	
unicolor Haliday, 1833 +	
maculipennis Curtis, 1835	
HELIUS Le Peletier & Serville, 1828	
MEGARHINA Le Peletier & Serville, 1828	Note 11
LEPTORHINA Stephens, 1829	
RHAMPHIDIA Meigen, 1830	
Subgenus **HELIUS** sensu stricto	
flavus (Walker, 1856 – Rhamphidia) +	
hispanicus Lackschewitz, 1928	Added by Stubbs (1992)
longirostris (Meigen, 1818 – Limnobia) +	
bicolor (Stephens, 1829 – Leptorhina), unavailable	
dubius Edwards, 1921	
pallirostris Edwards, 1921 +	
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) +	Note 1
tripunctata (Fabricius, 1782 – Tipula), preocc.	
stigma (Meigen, 1818 – Limnobia)	
punctigera (Walker, 1856 – Limnobia)	
trivittata (Schummel, 1829 – Limnobia) +	
LIPSOTHRIX Loew, 1873	Ex Chioneinae, Starý (1992)
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 — Stat. rev., Savchenko et al. (1992)
Subgenus **METALIMNOBIA** sensu stricto
bifasciata (Schrank, 1781 – Tipula) +
xanthoptera (Meigen, 1804 – Limonia)
quadrimaculata (Linnaeus, 1761 – Tipula)
annulus (Meigen, 1818 – Limnobia)
quadrinotata (Meigen, 1818 – Limnobia) +
maculata: (Walker, 1856 – Limnobia), misident.

NEOLIMONIA Alexander, 1964 — Stat. rev., Savchenko et al. (1992)
dumetorum (Meigen, 1804 – Limonia) +
transversalis (Walker, 1856 – Limnobia)

ORIMARGA Osten Sacken, 1869
Subgenus **ORIMARGA** sensu stricto
attenuata (Walker, 1848 – Limnobia) ++ — Added by Mendl (1987)
juvenilis (Zetterstedt, 1851 – Limnobia) +
attenuata: authors Brit., misident.
virgo (Zetterstedt, 1851 – Limnobia) + — Ireland (Ashe et al. 2008)

RHIPIDIA Meigen, 1818 — Stat. rev., Savchenko et al. (1992)
Subgenus **RHIPIDIA** sensu stricto
ctenophora 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
geniculata 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
iridescens 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
pallidipennis Stephens, 1829 (Eriopteryx), nomen nudum
pallidula 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
virescens 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; Starý & Oosterbroek (1996) proposed its synonymy with *G. lucidula* de Meijere, 1920 but Starý (2011) has now recognised that it is a distinct species.

4. *Erioptera similis* Staeger, 1840 (now *Ormosia*) is not now a secondary homonym of *Limnobia 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 (*minuscula* and *separata* were used by Stubbs 1997a and *D. separatum* has now been recognised as a distinct species by Starý & 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 misidentified (i.e. *Limnobia 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 (Starý 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 *Limnobia 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. *Symplecta scotica* has been raised to species rank from a subspecies of S. *novaezemblae* (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 Starý (2019).

References

BYERS, G.W. 1963. Type specimens of North American Tipulidae (Diptera) described by Francis Walker. Journal of the Kansas Entomological Society **36:** 146-161.

CHANDLER, P. & CROSSLEY, R. 2003. Symplecta chosenensis (Alexander, 1940) (Diptera, Limoniidae) new to Britain, with comments on the status of S. scotica (Edwards, 1938). Dipterists Digest (Second Series) **10:** 49-54.

DRAKE, C.M. 2011. The Diptera of a wet woodland in Devon. Dipterists Digest (Second Series) **18:** 9-26.

DRAKE, C.M. & GODFREY, A. 2010. Paradelphomyia czizekiana Starý (Diptera, Limoniidae) in England. Dipterists Digest (Second Series) **17:** 13-16.

DRAKE, C.M. & STUBBS, A.E. 2014. Pilaria nigropunctata (Agrell) (Diptera, Limoniidae) in Britain. Dipterists Digest (Second Series) **21:** 184-188.

EDWARDS, F.W. 1938. British short-palped craneflies. Taxonomy of adults. Transactions of the Society for British Entomology **5:** 1-168.

FALK, S. 1991. A review of the scarce and threatened flies of Great Britain (Part 1). Research and survey in nature conservation **39:** 1-194. Nature Conservancy Council.

GODFREY, A. 2001. English Nature Research Reports **410:** 1-47.

HANCOCK, E.G. & HORSFIELD, D. 1997. Ormosia fascipennis a short palped cranefly (Diptera, Limoniidae) new to the British Isles. Dipterists Digest (Second Series) **4:** 68-71.

JAMES, M. & KRAMER, J. 2019. Achyrolimonia neonebulosa (Alexander) (Diptera, Limoniidae) – a new crane fly for the British List. Dipterists Digest (Second Series) **26:** 195-196.

KRAMER, J. 2009. Some interesting records. Cranefly Recording Scheme Newsletter **18,** 5. **In** Bulletin of the Dipterists Forum **67.**

MELVILLE, R.V. 1960. Report on Mr C.W. Sabrosky's proposal for the suppression under the plenary powers of the pamphlet entitled "nouvelle classification des mouches à deux ailes" by J.W. Meigen, 1800. Bulletin of Zoological Nomenclature **18:** 9-64.

MENDL, H. 1987. Stelzmücken-Fänge aus Irland (Diptera, Nematocera, Limoniidae). Ein Beitrag zur Limoniiden Fauna der Republik Irland. Spixiana **10:** 209-223.

OOSTERBROEK, P. 2006 [last updated March 2008]. Catalogue of the Craneflies of the World (Diptera, Tipuloidea: Pediciidae, Limoniidae, Cylindrotomidae, Tipulidae) nlbif.eti.uva.nl/ccw)

PARKER, J. 2006. Hoplolabis (Parilisia) yezoana (Alexander, 1924) (Diptera, Limoniidae) new to Great Britain. Dipterists Digest (Second Series) **12**(2005)**:** 149-150.

SABROSKY, C. 1999. Family-Group names in Diptera. An annotated Catalog. Myia **10:** 576 pp.

SAVCHENKO. E.N. 1972. [The Limoniid flies (Diptera, Limoniidae) collected by the Soviet Mongolian expedition 1967-1969]. Insects of Mongolia **1:** 721-737 (in Russian).

SAVCHENKO, E.N. 1989. [Limoniidae fauna of the USSR]. 137 pp. Akademija Nauk Ukrajins,koji SSR, Kiev (in Russian).

SAVCHENKO, E.N., OOSTERBROEK, P. & STARÝ, J. 1992. [see Pediciidae].

STARÝ, J. 1976. Erioconopa gen. n., with the description of new species from central Europe (Diptera, Limoniidae). Acta entomologica bohemoslovaca **73:** 420-429.

STARÝ, J. 1992. [see Pediciidae].

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

STARÝ, J. 2004. Revision of European species of the genus Rhabdomastix (Diptera: Limoniidae). Part 2: Subgenus Rhabdomastix s. str. European Journal of Entomology **101:** 657-687.

STARÝ, J. 2006. Nomenclatural changes in West Palaearctic Limoniidae and Pediciidae (Diptera). Acta Universitatis Carolinae, Biologica **49:** 175-186.

STARÝ, J. 2007. Nomenclatural changes in West Palaearctic Limoniidae and Pediciidae (Diptera), II. Casopis Slezského Musea v Opave, Opava (A) **5:** 23-36.

STARÝ, J. 2011. Gonomyia (Gonomyia) lucidula de Meijere and allies (Diptera: Limoniidae). Entomologica Fennica **21:** 232-242.

STARÝ, J. 2019. Some notes on the genus Paradelphomyia Alexander (Diptera, Limoniidae). Dipterists Digest (Second Series) **26:** 57-60.

STARÝ, J. & BRODO, F. 2009. Arctic species of the subgenus Symplecta sensu stricto (Diptera: Limoniidae). Canadian Entomologist **130:** 1-30

STARÝ, J. & OOSTERBROEK P. 1996: Review of the Limoniidae and Pediciidae of Italy (Diptera, Tipuloidea). Fragmenta Entomologica **28:** 51–95.

STARÝ, J. & REUSCH, H. 2008. European species of the subgenus Brachylimnophila (Diptera, Limoniidae). Entomologica Fennica **19:** 207-217.

STARÝ, J. & STUBBS, A.E. 2015. Five species under Dicranomyia (Dicranomyia) mitis (Meigen, 1830) (Diptera: Limoniidae). Zootaxa **3964:** 321-334.

STUBBS, A.E. 1977. Gonomyia (Protogonomyia) limbata (Ros.) and Molophilus variispinus Starý (Dipt: Tipulidae) new to Britain from Wales. Proceedings and Transactions of the British entomological and natural history Society **10:** 100-103.

STUBBS, A.E. 1992. Helius hispanicus Lackschewitz, 1928 (Diptera: Tipulidae) new to Britain. British Journal of Entomology and Natural History **5:** 135-137.

STUBBS, A.E. 1997a. Cranefly Recording Scheme. Test Key to subfamily Limnophilinae. 17 pp. (circulated with Bulletin of the Dipterists Forum, No. 43).
STUBBS, A.E. 1997b. Flies. British Wildlife **9**: 55-57
STUBBS, A.E. 1998. Cranefly Recording Scheme. Test Key to subfamily Limoniinae. 30 pp. (circulated with Bulletin of the Dipterists Forum, No. 45).
STUBBS, A. 2001. Cranefly Recording Scheme. Bulletin of the Dipterists Forum **51:** 5.
STUBBS, A.E. 2006. The cranefly Gnophomyia lugubris (Zetterstedt, 1838) (Diptera, Limoniidae) new to Britain. Dipterists Digest (Second Series) **12**(2005)**:** 158.
STUBBS, A.E. 2021. British Craneflies. 434 + xvi pp, 63 plates. British Entomological and Natural History Society, Reading
STUBBS, A.E. & GEIGER, W. 1993. Gonomyia (s.str.) hippocampi sp.n., a new European Eriopterinae (Diptera, Limoniidae). Mitteilungen der Schweizerischen Entomologischen Gesellschaft **66:** 435-437.
STUBBS, A.E. & LITTLE, C.J. 1974. Dicranoptycha Osten-Sacken (Diptera, Tipulidae), a cranefly genus new to Britain. Proceedings and Transactions of the British entomological and natural history Society **7:** 44-45.
TJEDER, B. 1958. A synopsis of the Swedish Tipulidae. 1. Subfam. Limoniinae: tribe Limoniini. Opuscula entomologica **23:** 133-169.
THEISCHINGER, G. 1996. The Limoniinae (Diptera: Tipulidae) of Australia. VIII. Preliminary key to the genus-group taxa. Stapfia **44:** 117-144.
WALKER, F. 1856a. [see General References].
WALKER, F. 1856b. Insecta Saundersiana.

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 Palaearctic 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
FREEMAN, P. & LANE, R.P. 1985. Bibionid and scatopsid flies. Handbooks for the Identification of British Insects **9**(7)**:** 1-74.
KRIVOSHEINA, N.P. 1986. Family Bibionidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **4:** 319-330.
SKARTVEIT, J. 2006. Synonymy notes in the Bibionidae (Diptera). Dipterists Digest (Second Series) **13:** 23-25.

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, 1864

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 — Added by Chandler (1987), Note 1
nigrolineata Landrock, 1912 — Added by Chandler (1992)
occlusa Edwards, 1913 +
pseudohybrida 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].
HUTSON, A.M. & KIDD, L.N. 1971. Notes on British Bolitophilinae including three species new to Britain. The Entomologist **104:** 219-226.
PLASSMANN, E. 1988. Family Bolitophilidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **3:** 193-196.

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

HUTSON, A.M., ACKLAND, D.M. & KIDD, L.N. 1980. [see Mycetophilidae].
KRIVOSHEINA, N.P. 1988. Family Diadocidiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **3:** 210-211.

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

CHANDLER, P.J. 1997. Fungus Gnat Recording Scheme. Bulletin of the Dipterists Forum **44:** 13-14.
KEILIN, D. 1919. On the structure of the larvae and the systematic position of the genera Mycetobia Mg., Ditomyia Winn., and Symmerus Walk. (Diptera Nematocera). Annals and Magazine of Natural History **9:** 33-42.
MAMAEV, B.M. & KRIVOSHEINA, N.P. 1988. Family Ditomyiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **3:** 197-199.

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) + — Note 1
  lineatum (Fabricius, 1775 – Tipula), preocc.
  laticorne (Meigen, 1818 – Platyura)

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)
  rostrata: Chandler, 1992, misident., not (Zetterstedt, 1851 – Platyura) — Corrected by Kjærandsen & Chandler (2011)

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

NEOPLATYURA Malloch, 1928
biumbrata (Edwards, 1913 – Platyura)
flava (Macquart, 1826 – Platyura) +
modesta (Winnertz, 1864 – Platyura)
nigricauda (Strobl, 1893 – Platyura) +

ORFELIA Costa, 1857
  ZELMIRA Meigen, 1800, suppr.
bicolor (Macquart, 1826 – Platyura) — Added by Chandler (1992)
discoloria (Meigen, 1818 – Platyura) +
fasciata (Meigen, 1804 – Platyura) +
lugubris (Zetterstedt, 1851 – Platyura)
  tristis (Lundström, 1911 – Platyura) — Syn. by Kjærandsen et al. (2007)
nemoralis (Meigen, 1818 – Platyura) +
  flavipes (Meigen, 1818 – Platyura)

nana (Macquart, 1826 – Platyura)
cincta (Winnertz, 1864 – Platyura)
nigricornis (Fabricius, 1805 – Sciara)
antica (Walker, 1856 – Platyura)
ochracea (Meigen, 1818 - Platyura) +
unicolor (Staeger, 1840 – Platyura) Syn. by Kjærandsen et al. (2009)
pallida (Staeger, 1840 – Platyura) +
aestivalis (Winnertz, 1864 – 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
ruficornis (Zetterstedt, 1851 – Platyura)
pectinifera (Edwards, 1913 – Platyura)

URYTALPA Edwards, 1929
atriceps (Edwards, 1913 – Platyura)
dorsalis (Staeger, 1840 - Platyura) +
ochracea: authors, misident., not (Meigen, 1818 – Platyura) Corrected by Kjærandsen et al. (2009)
mycetophiloides (Walker, 1856 – Platyura)
nigriceps (Walker, 1856 – Platyura)
macrocera (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, 1864
estonica Landrock, 1924
fasciata Meigen, 1804 +
fascipennis Staeger, 1840
fastuosa Loew, 1869
inversa Loew, 1869
grandis: Edwards, 1913, misident.
bipunctata Edwards, 1925 Syn. by Chandler (1990)
longibrachiata Landrock, 1917
lutea Meigen, 1804 +
maculata Meigen, 1818
nigricoxa Winnertz, 1864
tusca Loew, 1869 Syn. by Bechev (1992)
nigropicea Lundström, 1906 Added by Chandler (1990)
parva Lundström, 1914 +
phalerata Meigen, 1818 +
pusilla Meigen, 1830 Note 3
nana: authors, misident.
? multicincta Curtis, 1831, nomen nudum

? multicincta Curtis, 1837
propleuralis Edwards, 1941 Syn. by Chandler (2015), Note 2
stigma Curtis, 1837 +
stigmoides Edwards, 1925 +
vittata Meigen, 1830 +
? dorsalis Curtis, 1831, nomen nudum
? dorsalis Curtis, 1837
zetterstedti Lundström, 1914

Nomina dubia
abdominalis Stephens, 1829 (Platyura), nomen nudum
cingulata Stephens in Curtis, 1826 (Platyura)
inconspicua Walker, 1848 (Platyura)
interrupta Stephens, 1829 (Platyura), nomen nudum
lineola Stephens, 1829 (Macrocera), nomen nudum
pallipes Stephens, 1829 (Platyura), preocc. (Macquart, 1826), nomen nudum
sobria Walker, 1848 (Platyura)

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

BECHEV, D. 1992. On the type specimens of Macrocera nigricoxa Winnertz, 1863 and Macrorrhyncha exempla (Plassmann, 1978). Senckenbergiana biologica **72:** 4-6.
CHANDLER, P.J. 1987. [see Mycetophilidae, 1987b].
CHANDLER, P.J. 1990. Notes on Macrocera Meigen (Mycetophiloidea, Keroplatidae) including M. nigropicea Lundström new to Britain. Dipterists Digest **3:** 27-31.
CHANDLER, P.J. 1992. [see Mycetophilidae, 1992a].
CHANDLER, P.J. 1994. [see Mycetophilidae, 1994c].
CHANDLER, P.J. 2015. Macrocera propleuralis Edwards, a synonym of M. pusilla Meigen (Diptera, Keroplatidae). Dipterists Digest (Second Series) 22: 59-60.
KJÆRANDSEN, J. et al. 2007. Annotated checklist of fungus gnats from Sweden (Diptera: Bolitophilidae, Diadocidiidae, Ditomyiidae, Keroplatidae and Mycetophilidae). Insect Systematics & Evolution Supplement No. **65:** 1-128.
KJÆRANDSEN, J. & CHANDLER, P.J. 2011. A new species of Macrorrhyncha Winnertz from NW Europe, (Diptera, Keroplatidae). Dipterists Digest (Second Series) 18: 43-58.
KJÆRANDSEN, J., MARTINSSEN, S., HEDMARK, K. & EVENHUIS, N.L. 2009. On the genus Urytalpa Edwards (Diptera: Keroplatidae) in the Nordic and Nearctic Regions, with the fixation of a new type species and a key to world males. Zootaxa **2160:** 29-50.
KRIVOSHEINA, N.P. & MAMAEV, B.M. 1988a. Family Keroplatidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **3:** 199-210.
KRIVOSHEINA, N.P. & MAMAEV, B.M. 1988b. Family Macroceridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **3:** 212-217.
MATILE, L. 1988. Rocetelion, a new Holarctic genus of the Keroplatidae (Diptera, Mycetophiloidea): Description, phylogenetic and biogeographical notes. Annales entomologici fennici **54:** 107-113.
MATILE, L. 1990. [Researches on the systematics and evolution of the Keroplatidae (Diptera, Mycetophiloidea)]. Mémoires du Museum national d'Histoire naturelle, Paris (A) **148:** 1-682.
THOMPSON, F.C. & PONT, A.C. 1994. [see General References].

MYCETOPHILIDAE (1998 452, + 48 = 500)
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 – Tetragoneura)
nigra: (Walker, 1856 – Sciophila), misident.

BOLETINA Staeger, 1840
basalis (Meigen, 1818 – Leia) +
bidenticulata Sasakawa & Kimura, 1974 + — Ireland (Chandler 2020)
dispecta: Edwards, 1941, misident., not Dziedzicki, 1885 — Corrected by Zaitzev et al. (2006)
digitata Lundström, 1914
dubia (Meigen, 1804 – Mycetophila) +
analis (Meigen, 1818 – Leia)
inermis Lundström, 1912
edwardsi Chandler, 1992
brevicornis: Edwards, 1913, misident. — Corrected by Chandler (1992a)
gripha Dziedzicki, 1885 +
griphoides Edwards, 1925 +
groenlandica Staeger, 1845
gusakovae Zaitzev, 1994 — Added by Blagoderov in Chandler (2020)
kivachiana Polevoi & Hedmark, 2004
nigrofusca: Edwards, 1925, misident., not Dziedzicki, 1885 — Corrected by Polevoi & Hedmark (2004)
landrocki Edwards, 1924 — Added by Chandler (2006)
lundstroemi Landrock, 1912 +
minuta Polevoi in Zaitzev & Polevoi, 1995 — Added in Chandler (1998), formally by Chandler (2001)
moravica Landrock, 1912
nasuta (Haliday, 1839 – Leia) +
lundbecki: Edwards, 1913, misident. — Corrected by Hutson (1977)
nigricans Dziedzicki, 1885 +
nitida Grzegorzek, 1885 +
pallidula Edwards, 1925
flaviventris: Landrock, 1924, misident.
pectinunguis Edwards, 1932
plana Walker, 1856 +
populina Polevoi in Zaitzev & Polevoi, 1995 — Added in Chandler (1998), formally by Chandler (2001)
rejecta Edwards, 1941 +
sciarina Staeger, 1840 + — Ireland (Alexander & Chandler 2010)
silvatica Dziedzicki, 1885
trispinosa Edwards, 1913 +
trivittata (Meigen, 1818 – Leia) +
villosa Landrock, 1912

COELOSIA Winnertz, 1864
flava (Staeger, 1840 – Boletina) +
? flava (Walker, 1837 – Mycetophila) — Query added by Hutson (1977)
fusca Bezzi, 1892 + — Ireland (Alexander & Chandler 2010)
silvatica Landrock, 1918 — Syn. by Søli (1997)
tenella (Zetterstedt, 1852 – Boletina) +

CREAGDHUBHIA Chandler, 1999
mallochorum Chandler, 1999 — Added by Chandler (1999)

DZIEDZICKIA Johannsen, 1909
HERTWIGIA Dziedzicki, 1885, preocc.
marginata (Dziedzicki, 1885 – Hertwigia) +

ECTREPESTHONEURA Enderlein, 1911
MEUNIERIA Johannsen, 1909, preocc.
colyeri Chandler, 1980 — Added by Chandler (1980)
hirta (Winnertz, 1846 – Tetragoneura) +
aliena (Walker, 1856 – Sciophila)
pubescens (Zetterstedt, 1860 – Sciophila) — Added by Chandler (1980)
messaurensis Plassmann, 1975
tori Zaitzev & Økland, 1994 — Added by Chandler (2006)

GNORISTE Meigen, 1818
bilineata Zetterstedt, 1852
trilineata Zetterstedt, 1852
longirostris Siebke, 1863 — Added by Chandler (1976)

GRZEGORZEKIA Edwards, 1941
PALAEOEMPALIA: Edwards, 1925, misident.
bushyae Chandler, 2015 — Added by Chandler (2015)
collaris (Meigen, 1818 – Sciophila)

PALAEODOCOSIA Meunier, 1904
alpicola (Strobl, 1895 – Syntemna)
flava (Edwards, 1913 – Syntemna)
vittata (Coquillett, 1901 - Docosia) +
janickii (Dziedzicki, 1923 – Heteropygium) — Syn. accepted by Chandler (2004, Fauna Europaea)

SAIGUSAIA Vockeroth, 1980
flaviventris (Strobl, 1894 – Boletina) + — Ex Boletina, Matile (1983)
reuteri (Lundström, 1906 – Boletina)

SYNAPHA Meigen, 1818
EMPALIA Winnertz, 1864
fasciata Meigen, 1818 +
paradoxa (Edwards, 1913 – Empalia)
vitripennis (Meigen, 1818 – Sciophila) +
finalis (Walker, 1856 – Mycetophila)

SYNTEMNA Winnertz, 1864
LOEWIELLA Meunier, 1894
hungarica (Lundström, 1912 – Loewiella)
nitidula Edwards, 1925
setigera Lundström, 1914 — Added by Chandler (2006)
stylata Hutson, 1979 — Added by Hutson (1979)

TETRAGONEURA Winnertz, 1846

sylvatica (Curtis, 1837 – Sciophila) +
compressa (Walker, 1856 – Sciophila)

LEIINAE
CLASTOBASIS Skuse, 1890
alternans (Winnertz, 1864 – Glaphyroptera) Added in Chandler (1998), formally by Chandler (2001)

DOCOSIA Winnertz, 1864
carbonaria Edwards, 1941
expectata Laštovka & Ševčík, 2006 Added by Laštovka & Ševčík (2006)
sp. indet. sensu Hutson et al. 1980
flavicoxa Strobl, 1900
pallipes Edwards, 1941 Syn. by Laštovka & Ševčík (2006)
fumosa Edwards, 1925 +
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, 1864
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, 1864, preocc.
NEOGLAPHYROPTERA Osten Sacken, 1878
bilineata (Winnertz, 1864 – Glaphyroptera) + Valid name, Chandler (1992a), confirmed from Ireland (Chandler 2018)
bifasciata Gimmerthal, 1846, preocc.
trimaculata (Strobl, 1910 – Neoglaphyroptera), preocc.
strobli 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, 1864 – Glaphyroptera)
fascipennis Meigen, 1818 +
flavicornis Meigen, 1818
longiseta Barendrecht, 1938 + Added by Chandler (1992a); Ireland (Chandler 2020)
piffardi Edwards, 1925
subfasciata (Meigen, 1818 – Mycetophila) +
winthemii Lehmann, 1822 +

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

RONDANIELLA Johannsen, 1909
dimidiata (Meigen, 1804 – Mycetophila)
terminalis (Meigen, 1818 – Leia)
elegans (Winnertz, 1864 – Leia)

variegata (Winnertz, 1864 – Leia)	Not misident., Hutson (1977)
MANOTINAE	
MANOTA Williston, 1896	
unifurcata Lundström, 1913 +	Ireland (Chandler 2020)
MYCETOPHILINAE	
Exechiini	
ALLODIA Winnertz, 1864	Status amended (Magnussen et al. 2021)
anglofennica Edwards, 1921	
embla Hackman, 1971	Added in Chandler (1998), formally by Chandler (2001)
lugens (Wiedemann, 1817 – Mycetophila) +	
lundstroemi Edwards, 1921 +	
ornaticollis (Meigen, 1818 – Mycetophila) +	
nigricollis (Zetterstedt, 1852 – Mycetophila)	
longicornis (Walker, 1856 – Mycetophila)	
truncata Edwards, 1921 +	
zaitzevi Kurina, 1998 +	Added by Chandler (1987a)
pyxidiiformis: Zaitzev, 1983, partim, misident.	Corrected by Kurina (1998)
ALLODIOPSIS Tuomikoski, 1966	
domestica (Meigen, 1830 – Mycetophila) +	Ireland (Chandler et al. 2000)
korolevi Zaitzev, 1982	Added in Chandler (1998), formally by Chandler (2001)
rustica (Edwards, 1941 – Rhymosia) +	
ANATELLA Winnertz, 1864	
alpina Plassmann, 1977 +	Added by Chandler (1987a, Ireland; 1994a)
ankeli Plassmann, 1977 +	Added by Chandler (1987a, Ireland; 1994a)
bremia Chandler, 1994	Added by Chandler (1994a)
ciliata Winnertz, 1864 +	
dampfi Landrock, 1924 +	Added by Chandler (1977a), Ireland (Chandler et al. 2017)
emergens Caspers, 1987 +	Added by Chandler (1994a)
flavomaculata Edwards, 1925 +	
lenis Dziedzicki, 1923 +	Added by Chandler (1977a)
longisetosa Dziedzicki, 1923 +	Ireland (Chandler et al. 2000)
piligera Edwards, 1925	
minuta (Staeger, 1840 – Mycetophila)	
pseudogibba Plassmann, 1977	Added by Chandler (1977a)
gibba: Chandler, 1977, misident.	
setigera Edwards, 1921 +	
simpatica Dziedzicki, 1923 +	
incisurata Edwards, 1925	
turi Dziedzicki, 1923 +	
unguigera Edwards, 1921 +	
BRACHYCAMPTA Winnertz, 1864	Raised to generic rank by Magnussen et al. (2021)
alternans (Zetterstedt, 1838 – Mycetophila) +	
angulata Lundström, 1913	Added by Chandler (1977a)
barbata Lundström, 1909	
czernyi Landrock, 1912	
foliifera Strobl, 1910	
triangularis: authors, misident.	Syn. by Kallweit (1998)
grata (Meigen, 1830 – Mycetophila) +	
nigricollis: Edwards, 1921, misident.	
neglecta (Edwards, 1925 – Allodia) +	
pistillata Lundström, 1911 +	Ireland (Alexander & Chandler 2011)
protenta (Laštovka & Matile, 1974 – Allodia)	Added in Chandler (1998), formally by Chandler (2001)
mendli (Plassmann, 1977 – Allodia)	

silvatica Landrock, 1912 + Ireland (Chandler et al. 2000)
westerholti (Caspers, 1980 – Allodia) Added in Chandler (1998), formally by Chandler (2001)
retracta: (Caspers & Plassmann, 1986 – Allodia), misident. Corrected by Caspers (1996)

BRACHYPEZA Winnertz, 1864
Subgenus **BRACHYPEZA** sensu stricto
armata Winnertz, 1864 +
bisignata Winnertz, 1864 + Ireland (Chandler 2018)
radiata Jenkinson, 1908

BREVICORNU Marshall, 1896
arcticoides Caspers, 1985 Added in Chandler (1998), formally by Chandler (2001)
fasciculatum: authors, misident., not (Lackschewitz, 1937 – Allodia) Corrected by Chandler (2000)
sp. near arcticum (Lundström, 1913 – Brachycampta) + Added from Ireland by Chandler (1977b); Britain Chandler 2018
arcticum: Chandler (1977b), misident. Corrected by Chandler (2022)
auriculatum (Edwards, 1925 – Allodia) +
canadense Zaitzev, 1988 Added by Chandler (2022)
canescens (Zetterstedt, 1852 – Mycetophila)
griseolum: authors, misident., not (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) +
sericeum: (Walker, 1837 – Mycetophila), misident.
caudatum (Winnertz, 1864 – Brachycampta)
griseolum (Zetterstedt, 1852 – Mycetophila) +
boreale (Lundström, 1914 – Brachycampta) Syn. by Kjærandsen (2005)
improvisum Zaitzev, 1992 Added by Chandler (2016)
intermedium (Santos Abreu, 1920 – Allodia) Added in Chandler (1998), formally by Chandler (2001)
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.
rosmellitum Chandler, 2001 Added by Chandler (2001)
ruficorne (Meigen, 1838 – Mycetophila) +
hastatum (Winnertz, 1864 – Brachycampta)
cinereum (Lundström, 1911 – Brachycampta)
serenum (Winnertz, 1864 – Brachycampta) +
sericoma (Meigen, 1830 – Mycetophila) +
amoenum (Winnertz, 1864 – Brachycampta)
subfissicauda 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 +
flaveola Haliday in Curtis, 1831, nomen nudum
fulveola Haliday, 1838
fissa Edwards, 1925 +
flaviceps (Staeger, 1840 – Pachypalpus) +
fusca Meigen, 1804 +

nitens: Edwards, 1913, misident.
insons Laštovka & Matile, 1974 + Added by Chandler (1987a)
murina Winnertz, 1864 + Note 1
nitidula Edwards, 1925
parvipalpis Edwards, 1925
pusilla Edwards, 1925 +
semiflava (Staeger, 1840 – Pachypalpus) +

EXECHIA Winnertz, 1864
bicincta (Staeger, 1840 – Mycetophila)
interrupta (Zetterstedt, 1852 – Mycetophila)
borealis Lundström, 1912 +
frigida: authors, misident., not (Boheman, 1865 – Mycetophila) Corrected by Chandler & Perry (2011)
chandleri Caspers, 1987 Added in Chandler (1998), formally by Chandler (2001)
cincinnata Johannsen, 1912 Added in Chandler (1998), formally by Chandler (2001)
cincta Winnertz, 1864 + Added in Chandler (1998), formally by Chandler (2001); Ireland (Alexander & Chandler 2011)
confinis Winnertz, 1864 +
contaminata Winnertz, 1864 +
dizona Edwards, 1924 +
dorsalis (Staeger, 1840 – Mycetophila) +
? diagonalis (Meigen, 1818 – Mycetophila) Name used by Walker (1856)
exigua Lundström, 1909 +
festiva Winnertz, 1864 +
fusca (Meigen, 1804 – Mycetophila) +
fungorum: authors, misident.
lateralis (Meigen, 1818 – Mycetophila)
guttiventris (Meigen, 1830 – Mycetophila)
fuscula: (Walker, 1856 – Mycetophila), misident.
lucidula (Zetterstedt, 1838 – Mycetophila)
macula Chandler, 2001 New name for homonym proposed by Chandler (2001)
maculipennis (Stannius, 1831 – Mycetophila), preocc. Added in Chandler (1998), formally by Chandler (2001). Note 2
neorepanda Lindemann in Lindemann, Søli & Kjærandsen, 2021 + New name for misidet. (Lindemann et al. 2021)
repanda: Edwards, 1941, misident., not Johannsen, 1912
nigra Edwards, 1925 +
nigroscutellata Landrock, 1912 +
parva Lundström, 1909 +
parvula (Zetterstedt, 1852 – Mycetophila) + Valid name, Hackman (1980)
nana (Staeger, 1840 – Mycetophila), preocc.
lateralis: Lundström, 1909, misident.
pectinivalva Stackelberg, 1948 Added in Chandler (1998), formally by Chandler (2001)
pseudocincta Strobl, 1910 +
pseudofestiva Lackschewitz, 1937 +
repandoides Caspers, 1984 Added in Chandler (1998), formally by Chandler (2001)
separata Lundström, 1912
seriata (Meigen, 1830 – Mycetophila) +
pallida (Stannius, 1831 – Mycetophila) Note 3
spinigera Winnertz, 1864 Added by Chandler (2010b), formally by Gibbs (2011)
spinuligera Lundström, 1912 +
spinigera: Edwards, 1925, misident.
styriaca Strobl, 1898 Added by Chandler (1977a)
sororcula Lackschewitz, 1937 Syn. by Kallweit (1998)

EXECHIOPSIS Tuomikoski, 1966
Subgenus **EXECHIOPSIS** sensu stricto
clypeata (Lundström, 1911 – Exechia) +
dryaspagensis Chandler, 1977 Added by Chandler (1977b)
dumitrescae (Burghele-Balacesco, 1972 – Exechia) + Added by Chandler (1977a) and Ireland (Chandler et al. 2000)
dumitrescui, incorrect original spelling Note 4

fimbriata (Lundström, 1909 – Exechia) + Ireland (Deady 2013)
forcipata (Lackschewitz, 1937 – Exechia) Added by Chandler (2014)
furcata (Lundström, 1911 – Exechia)
hammi (Edwards, 1925 – Exechia) +
indecisa (Walker, 1856 – Mycetophila) +
tenuicornis (van der Wulp, 1859 – Mycetophila)
intersecta (Meigen, 1818 – Mycetophila) +
gracilicornis (Landrock, 1912 – Exechia)
jenkinsoni (Edwards, 1925 – Exechia) +
ligulata (Lundström, 1913 – Exechia)
magnicauda (Lundström, 1911 – Exechia)
pseudindecisa Laštovka & Matile, 1974 Added by Chandler (1977b)
pulchella (Winnertz, 1864 – Exechia) +
subulata (Winnertz, 1864 – Exechia) +
unguiculata (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)
pollicata (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)
monica Kjærandsen & Chandler, 2006 Added by Kjærandsen and Chandler (2006)
parallela (Edwards, 1925 – Exechia) + Ireland (Chandler et al. 2000)
trisignata (Edwards, 1913 – Exechia) +
trivittata (Staeger, 1840 – Mycetophila) +
tuomikoskii Kjærandsen, 2009 Added by Kjærandsen (2009)

PSEUDOBRACHYPEZA Tuomikoski, 1966
helvetica (Walker, 1856 – Boletina) +
spuria (Edwards, 1913 – Brachypeza)

PSEUDORYMOSIA Tuomikoski, 1966
fovea (Dziedzicki, 1910 – Rymosia) +

RYMOSIA Winnertz, 1864
RHYMOSIA, error
acta Dziedzicki, 1910 Added by Chandler (1994b)
affinis Winnertz, 1864 + Ireland (Chandler et al. 2000)
gracilipes Dziedzicki, 1910
armata Lackschewitz, 1937 (Rhymosia) Added by Chandler (1977b)
bifida Edwards, 1925 (Rhymosia) +
britteni Edwards, 1925 (Rhymosia)
connexa Winnertz, 1864 + Ireland (Chandler 2020)
coulsoni Chandler, 1994 Added by Chandler (1994b)
fasciata (Meigen, 1804 – Mycetophila) +
discoidea: authors, misident.
fosteri Chandler, 1994 Added by Chandler (1994b)

placida Winnertz, 1864 +
setiger Dziedzicki, 1910
signatipes (van der Wulp, 1859 – Mycetophila)
  truncata Winnertz, 1864
  winnertzi Barendrecht, 1938 — Syn. by Chandler (1994b)
speyae Chandler, 1994 — Added by Chandler (1994b)
spinipes Winnertz, 1864
thorneae Chandler, 1994 — Added by Chandler (1994b)
virens Dziedzicki, 1910 +

STIGMATOMERIA Tuomikoski, 1966 — Stat. rev., Vockeroth (1980)
crassicornis (Stannius, 1831 – Mycetophila) +
  ? bicolor (Macquart, 1830 – Mycetophila)
  sobria (Walker, 1856 – Mycetophila)

SYNPLASTA Skuse, 1890 — Stat. rev., Matile (1987)
  GYMNOGONIA Tuomikoski, 1966 — Syn. by Matile (1987)
exclusa (Dziedzicki, 1910 – Rymosia) — Added by Chandler & Perry (2011)
  sintenisi (Lackschewitz, 1937 – Rhymosia)
gracilis (Winnertz, 1864 – Rymosia) +
  excogitata: (Edwards, 1941 – Rhymosia), misident., not (Dziedzicki, 1910 – Rymosia) Corrected by Ševčík & Papp (2001)
  macrura: (Edwards, 1925 – Rhymosia), misident.
ingeniosa (Kidd, 1969 – Allodiopsis)
rufilatera (Edwards, 1941 – Rhymosia)

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

Mycetophilini
DYNATOSOMA Winnertz, 1864
cochleare Strobl, 1895
fuscicorne (Meigen, 1818 – Mycetophila) +
nigromaculatum Lundström, 1913
  abdominale: Chandler, 1998, misident., not (Staeger, 1840 – Mycetophila) Corrected by Chandler (2000)
reciprocum (Walker, 1848 – Mycetophila) +
  nigricoxa (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, 1864
  DELOPSIS Skuse, 1890
aterrima (Zetterstedt, 1852 – Mycetophila) +
  selecta (Walker, 1856 – Mycetophila)
  unicolor: Edwards, 1913, misident.
fumigata (Dziedzicki, 1923 – Allophallus) — Added by Chandler (2014)
limnophila Chandler, 1981 +
  scatophora: Edwards, 1913, misident. — Corrected by Chandler (1981)
torquata Matile, 1977 — Added by Chandler (2020)

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

MYCETOPHILA Meigen, 1803
  FUNGIVORA Meigen, 1800, suppr.
  MYCOTHERA Winnertz, 1864
  OPISTHOLOBA Mik, 1891

abbreviata Landrock, 1914 — Added by Chandler (1988)
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) and from Ireland (Alexander & Chandler 2010)
bialorussica Dziedzicki, 1884
blanda Winnertz, 1864 +
bohemica (Laštovka, 1963 – Fungivora)
britannica Laštovka & Kidd, 1975 +
caudata Staeger, 1840
cingulum Meigen, 1830 +
confluens Dziedzicki, 1884 + — Ireland (Chandler 2018)
confusa Dziedzicki, 1884
  affluctata Edwards, 1941 — Syn. by Chandler (1977a)
curviseta Lundström, 1911 +
czizekii Landrock, 1911 — Added by Chandler (1988)
deflexa Chandler, 2001 — Added by Chandler (1988)
  gratiosa: Chandler, 1988, misident., not Winnertz, 1864 — Corrected by Chandler (2001)
dentata Lundström, 1913 +
dziedzickii Chandler, 1977
  obscura Dziedzicki, 1884, preocc. — Corrected by Chandler (1977a)
edwardsi Lundström, 1913 +
  nebulosa: Edwards, 1913, misident.
eppingensis Chandler, 2001 + — Added by Chandler (2001), Ireland (Chandler 2018)
evanida Laštovka, 1972 — Added by Chandler (1988)
finlandica Edwards, 1913 +
forcipata Lundström, 1913 +
  luteicauda Edwards, 1913
formosa Lundström, 1911 +
fraterna Winnertz, 1864 +
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 + — Ireland (Chandler 2020)
  gibba: authors, misident.
hetschkoi Landrock, 1918 +
hyrcania Laštovka & Matile, 1969 — Added by Chandler (2016)
ichneumonea Say, 1823 +
  centralis Meigen, 1830
immaculata (Dziedzicki, 1884 – Mycothera) + — Ireland (Chandler 2018)
lamellata Lundström, 1911
lapponica Lundström, 1906 — Added by Chandler (1988)
lastovkai Caspers, 1984 — Added by Chandler (1988)
lubomirskii Dziedzicki, 1884 — Added by Chandler (1977a)
luctuosa Meigen, 1830 +
lunata Meigen, 1804 — Added by Chandler (1977a)
magnicauda Strobl, 1895 +
marginata Winnertz, 1864 +
mitis (Johannsen, 1912 – Mycothera)
  jenkinsoni Edwards, 1941
mohilevensis Dziedzicki, 1884 — Added by Chandler (1988)
morosa Winnertz, 1864

occultans Lundström, 1913 +
tarsata Winnertz, 1864, preocc.
ocellus Walker, 1848 +
dimidiata Staeger, 1840, preocc.
ornata Stephens, 1846 +
ornata Stephens, 1829, nomen nudum
rufescens: authors, misident.
lutescens: Walker, 1856, misident.
perpallida Chandler, 1993 + Added by Chandler (1993) and from Ireland (Chandler et al. 2000)
pictula Meigen, 1830
bimaculata (Fabricius, 1805 – Sciara), preocc.
arcuata: Walker, 1856, ? misident.
pumila Winnertz, 1864 +
rudis Winnertz, 1864 +
ruficollis Meigen, 1818
lineola: authors, misident.
schnablii (Dziedzicki, 1884 – Mycothera) Added by Chandler (1988)
scotica Edwards, 1941
sepulta (Laffoon, 1957 – Fungivora)
sigmoides Loew, 1869 Added by Gibbs (2009)
signata Meigen, 1830 + Ireland (Chandler et al. 2000)
signatoides Dziedzicki, 1884 +
sordida van der Wulp, 1874 +
czizeki: Edwards, 1925, misident.
spectabilis Winnertz, 1864 +
stolida Walker, 1856 + Ireland (Chandler et al. 2017)
stricklandi (Laffoon, 1957 – Fungivora) + Added in Chandler (1998), formally from Britain and Ireland by Chandler (2001)
strigata Staeger, 1840 + Ireland (Chandler et al. 2000)
fuliginosa Dziedzicki, 1884
strigatoides (Landrock, 1927 – Fungivora) + Added by Chandler (1977c)
stylata (Dziedzicki, 1884 – Mycothera) +
stylatiformis Landrock, 1925 Added by Chandler (2015a)
sublunata Zaitzev, 1998 Added by Chandler (2011)
subsigillata Zaitzev, 1999 +
sigillata: authors, misident., not Dziedzicki, 1884 Corrected by Chandler (2006)
sumavica (Laštovka, 1963 – Fungivora) + Added by Chandler (1987a), Ireland (Chandler 2018)
tridentata Lundström, 1911
trinotata Staeger, 1840 +
russata Dziedzicki, 1884
uliginosa Chandler, 1988 + Added by Chandler (1988) and from Ireland (Chandler et al. 2000)
unicolor Stannius, 1831 +
uninotata Zetterstedt, 1852 Added by Chandler (1988)
unipunctata Meigen, 1818 +
vittipes Zetterstedt, 1852 +
v-nigrum Lundström, 1913 Added by Chandler (1988)

PHRONIA Winnertz, 1864
TELMAPHILUS Becker, 1908
basalis Winnertz, 1864 +
biarcuata (Becker, 1908 – Telmaphilus) +
nitidiventris: Winnertz, 1864, misident.
johannae Steenberg, 1924 Syn. by Gagné (1974)
praecox Edwards, 1925
bicolor Dziedzicki, 1889 Added by Chandler (2015a)
braueri Dziedzicki, 1889 +
? annulata Winnertz, 1864, nomen dubium
caliginosa Dziedzicki, 1889 Added by Chandler (1992b)
cinerascens Winnertz, 1864 +

conformis (Walker, 1856 – Mycetophila) +
leioides (Walker, 1856 – Mycetophila)
girschnerii Dziedzicki, 1889
coritanica Chandler, 1992 +
tarsata: authors, ? misident. — Corrected by Chandler (1992b), Note 5
? crassipes Winnertz, 1864, nomen dubium
bicolor: Edwards, 1913, misident.
disgrega Dziedzicki, 1889
egregia Dziedzicki, 1889 + — Added by Chandler (1987a)
electa Dziedzicki, 1889 — Added by Chandler (1992b)
elegantula Hackman, 1970 — Added by Chandler (2020)
exigua (Zetterstedt, 1852 – Mycetophila) +
rustica Winnertz, 1864
flavipes Winnertz, 1864 +
forcipata Winnertz, 1864 +
forcipula Winnertz, 1864 — Added by Chandler (2010b), formally by Chandler & Perry (2011)
humeralis Winnertz, 1864 +
forcipula: authors, misident.
interstincta Dziedzicki, 1889
longelamellata Strobl, 1898 — Added by Chandler (2018)
mutabilis Dziedzicki, 1889 — Added by Chandler (1992b)
nigricornis (Zetterstedt, 1852 – Mycetophila) +
dubia Dziedzicki, 1889
nitidiventris (van der Wulp, 1859 – Mycetophila) +
vitiosa Winnertz, 1864
notata Dziedzicki, 1889 +
obtusa Winnertz, 1864 + — Ireland (Chandler et al. 2000)
taczanowskyi: Edwards, 1913, misident.
persimilis Hackman, 1970
petulans Dziedzicki, 1889 — Added by Chandler (1992b)
portschinskyi Dziedzicki, 1889 — Added by Chandler (1992b)
siebeckii Dziedzicki, 1889
sinuata Freeman, 1956
signata Winnertz, 1864 +
? austriaca Winnertz, 1864, nomen dubium — Note 5
strenua Winnertz, 1864 +
? flavicollis Winnertz, 1864, nomen dubium — Note 5
sudetica Dziedzicki, 1889 + — Added by Chandler (1992b), Ireland (Chandler 2018)
sylvatica Dziedzicki, 1889 — Added by Chandler (1992b)
tenuis Winnertz, 1864 +
tiefii Dziedzicki, 1889 — Added by Chandler (2006)
triangularis Winnertz, 1864 +
elegans: Edwards, 1913, misident.
vitrea Plassmann, 1999 — Added by Chandler (1992b, as longelamellata), Note 5
carli Chandler, 2001 — New name for longelamellata sensu Lundström, 1906. Syn. by Chandler (2006)
longelamellata: Lundström, 1906, misident., not Strobl, 1898

PLATUROCYPTA Enderlein, 1910
EPICYPTA: Edwards, 1925, misident.
punctum (Stannius, 1831 – Mycetophila) +
testata (Edwards, 1924 – Epicypta) +
trinotata: (Winnertz, 1864 – Mycetophila), misident.

SCEPTONIA Winnertz, 1864
concolor Winnertz, 1864
costata (van der Wulp, 1859 – Mycetophila) +
cryptocauda Chandler, 1991 + — Added by Chandler (1991)
flavipuncta Edwards, 1925

fumipes Edwards, 1925 +
fuscipalpis 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)
pughi Chandler, 1991 — Added by Chandler (1991)
regni Chandler, 1991 — Added by Chandler (1991)
tenuis Edwards, 1925

TRICHONTA Winnertz, 1864
apicalis Strobl, 1898
  vernalis Landrock, 1913 — Syn. by Gagné (1981)
atricauda (Zetterstedt, 1852 – Mycetophila) + — Sp. rev., Gagné (1981)
  fissicauda: Edwards, 1913, misident.
  melanura: Edwards, 1925, misident.
bicolor Landrock, 1912
brigantia Chandler, 1992 — Added by Chandler (1992b)
clavigera Lundström, 1913 + — Added by Gagné (1981)
falcata Lundström, 1911 +
flavicauda Lundström, 1914
foeda Loew, 1869 +
  stereana Edwards, 1925 — Syn. by Gagné (1981)
fragilis Gagné, 1981 + — Added by Chandler (1987a)
fusca Landrock, 1918 — Added by Cole & Chandler (1979)
girschneri Landrock, 1912 — Added by Chandler (2020)
hamata Mik, 1880
icenica Edwards, 1925
melanura (Staeger, 1840 – Mycetophila) + — Sp. rev., Gagné (1981)
  melanopyga (Zetterstedt, 1852 – Mycetophila)
  atricauda: Edwards, 1925, misident.
nigritula Edwards, 1925 + — Note 6; Ireland (Chandler 2018)
pulchra Gagné, 1981 — Added by Gagné (1981)
subfusca Lundström, 1909
submaculata (Staeger, 1840 – Mycetophila) + — Sp. rev., Gagné (1981); Ireland (Telfer & Gibbs 2023)
subterminalis Zaitzev & Menzel, 1996 — Added by Chandler (2022)
terminalis (Walker, 1856 – Mycetophila) +
tristis (Strobl, 1898 – Phronia) — Added by Chandler (2018)
venosa (Staeger, 1840 – Mycetophila)
vitta (Meigen, 1830 – Mycetophila) +
  umbratica Winnertz, 1864
vulcani (Dziedzicki, 1889 – Phronia) + — Ireland (Deady 2013)

ZYGOMYIA Winnertz, 1864
humeralis (Wiedemann, 1817 – Mycetophila) +
  pusilla (Meigen, 1830 – Mycetophila)
  nigritula (Walker, 1856 – Mycetophila)
kiddi Chandler, 1991 — Added by Chandler (1991)
matilei Caspers, 1980 — Added by Chandler (2013)
notata (Stannius, 1831 – Mycetophila) +
pictipennis (Staeger, 1840 – Mycetophila) +
  binotata (Haliday in Walker, 1856 – Mycetophila)
pseudohumeralis Caspers, 1980 + — Added by Chandler (1991) and from Ireland (Alexander & Chandler 2010)
semifusca (Meigen, 1818 – Mycetophila) + — Ex Mycetophila, Zaitzev (1989)
valeriae Chandler, 1991 + — Added by Chandler (1991)
valida Winnertz, 1864 +

paludosa: (Walker, 1856 – Mycetophila), misident.
vara (Staeger, 1840 – Mycetophila) +
rara (Walker, 1856 – Mycetophila), error

MYCOMYINAE
MYCOMYA 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, 1864 – Sciophila)

Subgenus **CESAMYA** Koçak & Kemal, 2010 — Replacement for preoccupied name (Koçak & Kemal 2010)
LYCOMYA Väisänen, 1984, preocc. — Preocc. by Bigot, 1857 (Diptera: Asilidae), Note 7
pectinifera Edwards, 1924 (Mycomyia)

Subgenus **MYCOMYA** sensu stricto
annulata (Meigen, 1818 – Sciophila) +
incisurata (Zetterstedt, 1838 – Sciophila) — Syn. by Väisänen (1984)
bicolor (Dziedzicki, 1885 – Sciophila) — Added by Chandler (2016)
britteni Kidd, 1955 (Mycomyia)
cinerascens (Macquart, 1826 – Sciophila) +
hyalinata (Meigen, 1830 – Sciophila) — Syn. by Väisänen (1984)
collini Edwards, 1941 (Mycomyia)
danielae Matile, 1972 — Added by Chandler (2014)
denmax Väisänen, 1979 — Added by Chandler (1992a)
digitifera Edwards, 1925 (Mycomyia)
disa Väisänen, 1984 — Added by Chandler (2013)
flavicollis (Zetterstedt, 1852 – Sciophila) +
fraterna (Winnertz, 1864 – Sciophila)
fuscata (Winnertz, 1864 – Sciophila)
griseovittata (Zetterstedt, 1852 – Sciophila) — Valid name, Chandler (1987a)
fasciata (Zetterstedt, 1838 – Sciophila), preocc.
clavigera (Lundström, 1912 – Sciophila)
insignis (Winnertz, 1864 – Empheria) + — Ireland (Chandler 2018)
wrzesniowskii (Dziedzicki, 1885 – Sciophila) — Syn. by Väisänen (1984)
lambi Edwards, 1941 (Mycomyia)
marginata (Meigen, 1818 – Sciophila) +
punctata: (Walker, 1856 – Sciophila), misident.
neohyalinata Väisänen, 1984 +
hyalinata: Edwards, 1925 (Mycomyia), misident. — Corrected by Väisänen (1984)
nigricornis (Zetterstedt, 1852 – Sciophila)
melanoceras Edwards, 1924 (Mycomyia) — Syn. by Väisänen (1984)
nitida (Zetterstedt, 1852 – Sciophila) +
? nigra: (Walker, 1837 – Sciophila), misident.
exigua (Winnertz, 1864 – Sciophila) — Syn. by Väisänen (1984)
occultans (Winnertz, 1864 – Sciophila) — Added by Chandler (1992a)
ornata (Meigen, 1818 – Sciophila)
parva (Dziedzicki, 1885 – Sciophila) +
prominens (Lundström, 1913 – Sciophila) +
punctata (Meigen, 1804 – Platyura)
rosalba Hutson, 1979 — Added by Hutson (1979)
shermani Garrett, 1924
kingi Edwards, 1941 (Mycomyia) — Syn. by Väisänen (1984)
sigma Johannsen, 1910 +
duplicata Edwards, 1925 (Mycomyia) — Syn. by Väisänen (1984)

tenuis (Walker, 1856 – Sciophila) +
trivittata (Zetterstedt, 1838 – Sciophila)
marginata (Dziedzicki, 1885 – Sciophila), preocc.
tumida (Winnertz, 1864 – Sciophila) +
vittiventris (Zetterstedt, 1852 – Sciophila)
wankowiczii (Dziedzicki, 1885 – Sciophila) +
winnertzi (Dziedzicki, 1885 – Sciophila) +
fasciata: (Walker, 1856 – Sciophila), misident.

Subgenus **MYCOMYOPSIS** Väisänen, 1984
affinis (Staeger, 1840 – Sciophila) + Ireland (Chandler 2018)
ruficollis: (Walker, 1856 – Sciophila), misident.
flava (Winnertz, 1864 – Sciophila) Syn. by Väisänen (1984)
frequens Johannsen, 1910 Added by Chandler (1992a)
maura (Walker, 1856 – Sciophila) +
paradentata Väisänen, 1984 Added by Coldwell (2004)
permixta Väisänen, 1984 Added by Väisänen (1984)
trilineata (Zetterstedt, 1838 – Sciophila) +
ferruginea: (Walker, 1837 – Platyura), ? misident.

Subgenus **NEOMYCOMYA** Väisänen, 1984
fimbriata (Meigen, 1818 – Sciophila) +
cingulata: (Walker, 1837 – Platyura), misident.
affinis: (Dziedzicki, 1885 – Sciophila), misident.

NEOEMPHERIA Osten Sacken, 1878
EMPHERIA Winnertz, 1864, preocc.
bimaculata (von Roser, 1840 – Sciophila) Added by Hutson (1979)
lineola (Meigen, 1818 – Sciophila)
pictipennis (Haliday, 1833 – Sciophila) +
pictipennis (Haliday in Curtis, 1831 – Sciophila), nomen nudum
striata (Meigen, 1818 – Sciophila) Added by Chandler (1987b)
winnertzi Edwards, 1913
pictipennis: (Winnertz, 1864 – Empheria), misident.

SCIOPHILINAE
ACNEMIA Winnertz, 1864
amoena Winnertz, 1864
longipes Winnertz, 1864 +
nitidicollis (Meigen, 1818 – Leia) +
defecta (Walker, 1856 – Leia)

ALLOCOTOCERA Mik, 1886
pulchella (Curtis, 1837 – Leia) +

ANACLILEIA Meunier, 1904
PARANEUROTELIA Landrock, 1911
dispar (Winnertz, 1864 – Boletina) +

AZANA Walker, 1856
Subgenus **AZANA** sensu stricto
anomala (Staeger, 1840 – Boletina) + Ireland (Chandler et al. 2000)
scatopsoides Walker, 1856

COELOPHTHINIA Edwards, 1941
thoracica (Winnertz, 1864 – 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, 1864
  NEUROTELIA Landrock, 1926, emend.
nemoralis (Meigen, 1818 – Mycetophila) +
  elongata (Curtis, 1837 – Leptomorphus), nomen nudum
  elongata (Walker, 1848 – Leptomorphus)
nigricornis Edwards, 1941 +

PARATINIA Mik, 1874
sciarina Mik, 1874

PHTHINIA Winnertz, 1864
humilis Winnertz, 1864 + — Sp. rev., Chandler (1987b), Ireland confirmed (Deady 2013)
  humilis var.: Hutson, Ackland & Kidd, 1980
mira (Ostroverkhova, 1977 – Coelophtinia) + — Ireland (Alexander & Chandler 2010)
  humilis: Hutson, Ackland & Kidd, 1980, misident. — Corrected by Chandler (1987b)
winnertzi Mik, 1869 +

POLYLEPTA Winnertz, 1864
borealis Lundström, 1912 — Added by Chandler (1992a)
guttiventris (Zetterstedt, 1852 – Sciophila) +
  borealis: (Walker, 1856 – Boletina), misident.
  undulata Winnertz, 1864
  splendida: Verrall, 1901, misident.

SCIOPHILA Meigen, 1818
  LASIOSOMA Winnertz, 1864, preocc.
adamsi Edwards, 1925
antiqua Chandler, 1987 — Added by Chandler (1987b)
arizonensis Zaitzev, 1982 — Added by Alexander & Chandler (2022)
baltica Zaitzev, 1982 — Added by Chandler (1998)
buxtoni Freeman, 1956
caesarea Chandler, 2001 — Added by Chandler (2001)
cliftoni Edwards, 1925
  fenestella var.: Edwards, 1913
fenestella Curtis, 1837 + — Ireland (Chandler et al. 2000)
  fenestella Curtis, 1831, nomen nudum
fractinervis Edwards, 1940 — Added by Chandler (2010a), introduced Neotropical species
fridolini Stackelberg, 1943 — Added by Hutson (1979)
geniculata Zetterstedt, 1838 +
hirta Meigen, 1818 +
interrupta (Winnertz, 1864 – Lasiosoma)
krysheni Polevoi, 2001 — Added by Chandler (2006)
limbatella Zetterstedt, 1852

sharpi Edwards, 1913
lutea Macquart, 1826 +
analis (Winnertz, 1864 – Lasiosoma)
nigronitida Landrock, 1925 +
nigra (Landrock, 1912 – Lasiosoma)
nonnisilva Hutson, 1979 Added by Hutson (1979)
parviareolata Santos Abreu, 1920 Added by Chandler (2001)
pomacea Chandler, 2006 New name for homonym proposed by Chandler (2006)
ochracea Stephens in Walker, 1856, preocc. (Macquart, 1826)
ochracea Stephens, 1829, nomen nudum
plurisetosa Edwards, 1921
rufa Meigen, 1830
salassea Matile, 1983 Added by Chandler (2006)
thoracica Staeger, 1840
quadriterga Hutson, 1979 Added by Hutson (1979), syn. by Chandler (2001)
varia (Winnertz, 1864 – Lasiosoma)

SPEOLEPTA Edwards, 1925
leptogaster (Winnertz, 1864 – 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 *murina* Winnertz and the figures of *murina* by Edwards (1925) represent it; it was also recognised by Laštovka (*pers. comm.*) and was keyed by Chandler (2022). 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* Burghele-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, 1864 and *P. flavicollis* Winnertz, 1864 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.

6. *Trichonta nigritula* Edwards, 1925 was reinstated by Chandler (1992b), having been previously placed in synonymy with *vitta* Meigen by Gagné (1981).

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, 1864 and *Rymosia* Winnertz, 1864 have misidentified type-species, respectively *Tipula fungorum*: Winnertz, 1864 (= *Mycetophila fusca* Meigen, 1804) (not De Geer, 1776, now in *Mycetophila*) and *Mycetophila discoidea*: Winnertz, 1864 (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, 1864) as detailed by Melville (1960) is similarly resolved.

References

ALEXANDER, K.N.A. 2017. Macrobrachius kowarzii Dziedzicki (Diptera, Mycetophilidae) new to Britain, and other notable Diptera from Ashenbank Wood, West Kent. Dipterists Digest (Second Series) **24:** 71-77.

ALEXANDER, K.N.A. & CHANDLER, P.J. 2022. Saproxylic and other invertebrates from an upland woodland on the fringes of Bodmin Moor, Cornwall. British Journal of Entomology and Natural History **35:** 25-35.

CASPERS, N. 1996. Fundort Schöngeising, Oberbayern. Die Pilzmücken (Diptera Sciaroidea: Bolitophilidae, Diadocidiidae, Ditomyiidae, Keroplatidae, Mycetophilidae). Entomofauna, Zeitschrift für Entomologie **17(25):** 385-396.

CHANDLER, P.J. 1976. Gnoriste longirostris Siebke (Diptera, Mycetophilidae) new to Britain, its synonymy with G. groenlandica Lundbeck established. Proceedings and Transactions of the British entomological and natural history Society **9:** 36-41.

CHANDLER, P.J. 1977a. Studies of some fungus gnats (Diptera: Mycetophilidae) including nine additions to the British list. Systematic Entomology **2:** 67-93.

CHANDLER, P.J. 1977b. Some fungus gnats of the tribe Exechiini (Diptera, Mycetophilidae) new to the British Isles. Proceedings and Transactions of the British entomological and natural history Society **10:** 71-85.

CHANDLER, P.J. 1977c. Mycetophila strigatoides (Landrock): an overlooked British fungus gnat (Diptera: Mycetophilidae). Entomologist's Record and Journal of Variation **89:** 323-325.

CHANDLER, P.J. 1978. Notes on the Holarctic species of Pseudexechia Tuomikoski (Diptera: Mycetophilidae), with the description of a new British species. Entomologist's Record and Journal of Variation **90:** 44-51.

CHANDLER, P.J. 1980. The European and eastern Nearctic fungus gnats in the genus Ectrepesthoneura (Diptera: Mycetophilidae). Systematic Entomology **5:** 27-41.

CHANDLER, P.J. 1981. The European and North American species of Epicypta Winnertz (Diptera: Mycetophilidae). Entomologica Scandinavica **12:** 199-212.

CHANDLER, P.J. 1987a. New data on Irish fungus gnats (Diptera, Mycetophiloidea) including 51 species new to the Irish list. Bulletin of the Irish biogeographical Society **10:** 2-27.

CHANDLER, P.J. 1987b. Notes on British fungus gnats of the smaller families and subfamilies (Diptera: Mycetophiloidea). Proceedings and Transactions of the British entomological and natural history Society **20:** 105-118.

CHANDLER, P.J. 1988. Thirteen species of Mycetophila Meigen (Diptera: Mycetophilidae) new to the British Isles. British Journal of Entomology and Natural History **1:** 139-145.

CHANDLER, P.J. 1991. New species and additions to the British list of the fungus gnat genera Zygomyia Winnertz and Sceptonia Winnertz (Diptera, Mycetophilidae). British Journal of Entomology and Natural History **4:** 143-155.

CHANDLER, P.J. 1992a. New records and nine additions to the British list of fungus gnats of the smaller families and subfamilies (Diptera:

Mycetophiloidea). British Journal of Entomology and Natural History **5:** 107-126.
CHANDLER, P.J. 1992b. A review of the British Phronia Winnertz and Trichonta Winnertz (Dipt., Mycetophilidae). Entomologist's monthly Magazine **128:** 237-254.
CHANDLER, P.J. 1993. The Holarctic species of the Mycetophila fungorum (De Geer) group (Diptera, Mycetophilidae). British Journal of Entomology and Natural History **6:** 5-11.
CHANDLER, P.J. 1994a. Four species of Anatella Winnertz (Diptera, Mycetophilidae) new to the British Isles. Dipterists Digest (Second Series) **1:** 9-12
CHANDLER, P.J. 1994b. Rymosia Winnertz (Diptera: Mycetophilidae), a newly recognised element of wetland faunas, with five species new to Britain and a key to species. Entomologist's Gazette **45:** 199-220.
CHANDLER, P.J. 1994c. The fungus gnats of Israel (Diptera: Sciaroidea, excluding Sciaridae). Israel Journal of Entomology **28:** 1-100.
CHANDLER, P.J. 1994d. Exhibit: Dynatosoma thoracicum Zett. sensu Landrock. 1993 Annual Exhibition. British Journal of Entomology and Natural History **7:** 166.
CHANDLER, P.J. 1998. Fungus Gnat Recording Scheme. Bulletin of the Dipterists Forum **45:** 6.
CHANDLER, P.J. 1999. Creagdhubhia mallochorum gen. and sp.n. (Diptera: Mycetophilidae), a remarkable new Scottish gnat with a discussion of its relationships British Journal of Entomology and Natural History **12:** 121-134.
CHANDLER, P.J. 2000. Corrections and changes to the Diptera Checklist (3). Dipterists Digest (Second Series) **7:** 50-52.
CHANDLER, P.J. 2001. Fungus gnats (Diptera: Sciaroidea) new to Britain. British Journal of Entomology and Natural History **13:** 215-243.
CHANDLER, P.J. 2004. Fauna Europaea: Mycetophilidae, Diptera. Fauna Europaea version 1.1, http://faunaaeur.org
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.
CHANDLER, P.J. 2008. Greenomyia Brunetti, 1912 (Diptera, Mycetophilidae), a genus new to the British list. British Journal of Entomology and Natural History **21:** 137-142.
CHANDLER, P.J. 2010a. The South American fungus gnat Sciophila fractinervis Edwards, 1940 (Diptera, Mycetophilidae) present in Britain. Dipterists Digest (Second Series) **17:** 50-52.
CHANDLER, P.J. 2010b. Fungus Gnat Recording Scheme Newsletter **4:** 1-7. Bulletin of the Dipterists Forum **69**.
CHANDLER, P.J. 2011. Fungus Gnat Recording Scheme Newsletter **5:** 1-4. Bulletin of the Dipterists Forum **72**.
CHANDLER, P.J. 2013. Fungus Gnats Recording Scheme Newsletter **6:** 1-6. Bulletin of the Dipterists Forum **75**.
CHANDLER, P.J. 2014. Fungus Gnats Recording Scheme Newsletter **7:** 1-6. Bulletin of the Dipterists Forum **77**.
CHANDLER, P. 2015a. Fungus Gnats Recording Scheme Newsletter **8:** 1-6. Bulletin of the Dipterists Forum **79**.
CHANDLER, P.J. 2015b. A new species of Grzegorzekia Edwards (Diptera: Mycetophilidae) from England and France. Entomologist's Gazette **66:** 53-60.
CHANDLER, P. 2016. Fungus Gnats Recording Scheme Newsletter 9. Autumn 2016. pp 1-6. Bulletin of the Dipterists Forum **82**.
CHANDLER, P. 2018. Fungus Gnats Recording Scheme Newsletter 10. Spring 2018. pp 1-10. Bulletin of the Dipterists Forum **85**.
CHANDLER, P. 2020. Fungus Gnats Recording Scheme Newsletter 11. Spring 2020. pp 1-8. Bulletin of the Dipterists Forum **89**.
CHANDLER, P. 2022. Fungus gnats (Diptera: Mycetophilidae, Mycetophilinae). Handbooks for the Identification of British Insects **9(8):** vi + 397 pp.
CHANDLER, P. & PERRY, I. 2011. More fungus gnats (Diptera, Mycetophilidae) new to Britain. Dipterists Digest (Second Series) **17**(2010)**:** 180-184.
COLDWELL, J. 2004. Some fungus-gnats new to Yorkshire from the Barnsley area. Bulletin of the Yorkshire Naturalists Union **41:** 23-25.
COLE, J.H. & CHANDLER, P.J. 1979. The fungus gnats (Diptera: Mycetophilidae) of Monk's Wood National Nature Reserve, Cambridgeshire. Entomologist's Gazette **30:** 47-55.
EDWARDS, F.W. 1913. Notes on British Mycetophilidae. Transactions of the Royal entomological Society of London **1913:** 334-382, pls. xii-xviii.
EDWARDS, F.W. 1925. British Fungus-Gnats (Diptera, Mycetophilidae). With a revised Generic Classification of the Family. Transactions of the Royal entomological Society of London **1924:** 505-670.
GAGNÉ, R. 1974. A redescription of Becker's Phronia from the Canary Islands (Diptera: Mycetophilidae). Proceedings of the Entomological Society of Washington **76:** 452-454.
GAGNÉ, R. 1975. A revision of the Nearctic species of the genus Phronia (Diptera: Mycetophilidae). Transactions of the American entomological Society **101:** 227-318.
GAGNÉ, R. 1981. A monograph of Trichonta with a model for the distribution of Holarctic Mycetophilidae (Diptera). United States Department of Agriculture, Technical Bulletin **1638:** 1-64.
GIBBS, D. 2009. Two Fungus Gnats (Diptera, Mycetophilidae) new to Britain. Dipterists Digest (Second Series) **16:** 7-13.
GIBBS, D. 2011. Exechia spinigera Winnertz (Diptera, Mycetophilidae) new to Britain. Dipterists Digest (Second Series) **17**(2010)**:** 168-170.
HACKMAN, W. 1970. New species of the genus Phronia Winnertz (Diptera, Mycetophilidae) from Eastern Fennoscandia and notes on synonymies in the genus. Notulae entomologicae **50:** 41-60.
HACKMAN, W. 1980. A check list of the Finnish Diptera. 1. Nematocera and Brachycera (s.str.). Notulae entomologicae **60:** 17-48.
HACKMAN, W., LAŠTOVKA, P., MATILE, L. & VÄISÄNEN, R. 1988. Family Mycetophilidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **3:** 220-327.

HUTSON, A.M. 1977. [see Scatopsidae].
HUTSON, A.M. 1978. An undescribed African species of Leia (Diptera, Mycetophilidae) infesting root-ginger in London. Entomologist's monthly Magazine **113:** 121-124.
HUTSON, A.M. 1979. Notes on Sciophilinae (Diptera, Mycetophilidae) with a revision of Palaearctic Syntemna. Entomologist's monthly Magazine **114:** 131-145.
HUTSON, A.M., ACKLAND, D.M. & KIDD, L.N. 1980. Mycetophilidae (Bolitophilinae, Ditomyiinae, Diadocidiinae, Keroplatinae, Sciophilinae and Manotinae). Handbooks for the Identification of British Insects **9 (3):** 1-111.
KALLWEIT, U. 1998. Notes on some types of Mycetophilidae (Diptera) described by G. Strobl. Studia dipterologica **5:** 153-157.
KJÆRANDSEN, J. 2005. A review of fungus gnats in the tribe Exechiini (Diptera, Mycetophilidae) from the J.W. Zetterstedt collection at the Museum of Zoology in Lund, Sweden. Zootaxa **856:** 1-35.
KJÆRANDSEN, J. 2009. The genus Pseudexechia Tuomikoski re-characterized, with a revision of European species (Diptera, Mycetophilidae). Zootaxa **2056:** 1-45.
KJÆRANDSEN, J. & CHANDLER, P.J. 2006. On the identity of Pseudexechia parallela (Edwards, 1925) (Diptera: Mycetophilidae) and description of a new related species from Great Britain. British Journal of Entomology and Natural History **19:** 41-49.
KOÇAK, A.O. & KEMAL, M. 2010. Nomenclatural notes on the genus group names of some families of Diptera. *Priamus* **12:** 156-160.
KURINA, O. 1998. A new species of fungus gnats of the genus Allodia Winnertz, 1863 (Diptera, Mycetophilidae) from Estonia. Studia dipterologica **4**(1997)**:** 275-279.
LAŠTOVKA, P. & ŠEVČÍK, J. 2006. A review of the Czech and Slovak species of Docosia Winnertz (Diptera: Mycetophilidae), with atlas of the male and female terminalia. Casopis Slezského Musea v Opave, Opava (A) **55:** 1-37.
LINDEMANN, J.P., SØLI, G. & KJÆRANDSEN, J. 2021. Revision of the Exechia parva group (Diptera: Mycetophilidae). Biodiversity Data Journal **9:** 1-122. e67134. https://doi.org/10.3897/BDJ.9.e67134
MAGNUSSEN, T., JOHNSEN, A., KJÆRANDSEN, J., STRUCK, T. & SØLI, G.E.E. 2021. Molecular phylogeny of Allodia (Diptera: Mycetophilidae) constructed using genome skimming. Systematic Entomology DOI: 10.1111/syen.12529: 1-15.
MATILE, L. 1983. Notes taxonomiques et chorologiques sur les Gnoristini paléarctiques (Diptera, Mycetophilidae). Annales de la Société entomologique de France (Nouvelle Série) **19:** 427-432.
MATILE, L. 1987. Note synonymique sur le genre Synplasta (Diptera, Mycetophilidae). Bulletin de la Société entomologique de France **92:** 18.
MELVILLE, R.V. 1960. (see Limoniidae).
POLEVOI, A. & HEDMARK, K. 2004. New species of the genus Boletina Winnertz (Diptera: Mycetophilidae) from Fennoscandia. Entomologica Fennica **15:** 23-33.
ŠEVČÍK, J. & PAPP, L. 2001. Bolitophilidae and Mycetophilidae (Diptera): genera and species new to Hungary. Folia Entomologica Hungarica **62,** 217-229.
SØLI, G.E.E. 1997. On the morphology and phylogeny of Mycetophilidae, with a revision of Coelosia Winnertz (Diptera, Sciaroidea). Entomologica Scandinavica Supplement **50:** 1-139.
SØLI, G.E.E., VOCKEROTH, J.R. & MATILE, L. 2000. Families of Sciaroidea. pp. 49-92. **In** Papp, L. & Darvas, B. Contributions to a Manual of Palaearctic Diptera. Appendix. 604 pp..
VÄISÄNEN, R. 1984. A monograph of the genus Mycomya Rondani in the Holarctic region (Diptera, Mycetophilidae). Acta Zoologica Fennica **177:** 1-346.
VÄISÄNEN, R. 1986. The delimitation of the Gnoristinae: criteria for the classification of recent European genera (Diptera, Mycetophilidae). Acta Zoologici Fennici **23:** 197-206.
VERRALL, G.H. 1901. [see General References, 1901a].
VOCKEROTH, J.R. 1980. New genera and species of Mycetophilidae (Diptera) from the Holarctic region, with notes on other species. Canadian Entomologist **112:** 529-544.
WALKER, F. 1856. [see General References].
ZAITZEV, A.I. 1989. [A revision of the genus Zygomyia (Diptera, Mycetophilidae) species of the U.S.S.R. fauna, with description of two new species]. Vestnik Zoologii, Kiev **1989 (3):** 19-25 (in Russian).
ZAITZEV, A.I., JAKOVLEV, J. & POLEVOI, A.V. 2006. Palaearctic species of the Boletina nitida-group (Diptera: Mycetophilidae) including the description of a new species. Studia dipterologica **12**(2005)**:** 243-253.

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 Palaearctic 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 Palaearctic 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	Syn. by Mohrig et al. (2017)
hyalipennis (Meigen, 1804 – Sciara) +	
annulata (Meigen, 1818 – Sciara)	
autumnalis (Winnertz, 1867 – Sciara)	
BRADYSIA Winnertz, 1867	
NEOSCIARA Pettey, 1918	
FUNGIVORIDES Lengersdorf, 1926	
LAMPROSCIARA Frey, 1948	
albanensis (Lengersdorf, 1926 – Fungivorides)	
alpicola (Winnertz, 1867 – Sciara) +	Generic placement, Menzel & Mohrig (2000)
forcipata: (Fabricius, 1775 – Tipula), misident.	
morio: Freeman, 1983, misident.	Corrected by Menzel & Mohrig (2000)
angustata Tuomikoski, 1960	Added by Menzel et al. (2006)
angustoocularis Mohrig & Krivosheina, 1989	Added by Menzel et al. (2006)
aprica (Winnertz, 1867 – Sciara)	Deleted from Irish list (Chandler et al. 2002)
nitidicollis: (Edwards, 1925 – Sciara), misident.	Corrected by Freeman (1983b), Note 1
? funebris: Kloet & Hincks, 1976, misident.	Corrected by Freeman (1983b)
arcana Menzel & Mohrig, 1998	Added by Menzel et al. (2006)
ascenda Rudzinski, 1994	Added by Menzel et al. (2006)
austera Menzel & Heller in Menzel, Smith & Chandler, 2006 +	Added by Menzel et al. (2006)
bellingeri Shaw, 1953	Added by Menzel *et al*. (2006)
trispinifera Mohrig & Krivosheina, 1979	Syn. by Mohrig et al. (2013)
bicolor (Meigen, 1818 – Sciara) +	
rufiventris (Macquart, 1834 – Sciara)	
bore (Walker, 1848 – Sciara)	
brevispina Tuomikoski, 1960	Added by Menzel et al. (2006)
chandleri Menzel, 2007	Added by Smith & Menzel (2007)
cinerascens (Grzegorzek, 1884 - Sciara) +	Added by Menzel et al. (2006)
confinis (Winnertz, 1867 – Sciara) +	
distincta (Staeger, 1840 – Sciara)	
insignis (Winnertz, 1867 – Sciara)	Syn. by Menzel & Mohrig (2000)
dolosa Laurence, 1994 +	Added by Laurence (1994), from Ireland by Withers.(2002)
fenestralis (Zetterstedt, 1838)	
arcana: Menzel, 1998, misident.	Corrected by Menzel *et al*. (2006)
flavipila Tuomikoski, 1960 +	Added by Menzel et al. (2006)
forficulata (Bezzi, 1914) +	Added by Chandler et al. (2002)
nocturna Tuomikoski, 1960	Syn. by Heller & Weber (2013)
fungicola (Winnertz, 1867 – Sciara) +	
giraudii (Egger, 1862 – Phora) +	Corrected by Menzel & Mohrig (2000)

giraudi (Schiner, 1864 – Sciara)	Name in Freeman (1983b)
nemorum (Winnertz, 1867 – Sciara)	
helleri Menzel & Mohrig, 1998	Added by Menzel et al. (2006)
heydemanni (Lengersdorf, 1955 - Neosciara)	Added by Menzel et al. (2006)
hilariformis Tuomikoski, 1960 +	Ireland (Menzel et al. 2006)
hilaris: Freeman 1983, misident.	Corrected by Menzel (1998)
hildae Heller, 2000	Added by Menzel et al. (2006)
holsatica Heller, 2004	Added by Menzel et al. (2006)
impatiens (Johannsen, 1912 - Sciara) +	Added by Poinar & Doncaster (1965), from Ireland by Menzel et al. (2006)
difformis Frey, 1948	Syn. by Mohrig et al. (2013)
paupera Tuomikoski, 1960	Syn. by Menzel & Mohrig (2000)
inusitata Tuomikoski, 1960 +	Added by Freeman (1983a) and from Ireland by Menzel et al. (2006)
ismayi Menzel in Menzel, Smith & Chandler, 2006 +	Added by Menzel et al. (2006)
kassebeeri Heller, 1998	Added by Menzel et al. (2006)
lapponica (Lengersdorf, 1926 – Sciara)	Added by Menzel (1998), formally by Menzel et al. (2006)
lembkei Mohrig & Menzel, 1990	Added by Menzel et al. (2006)
leptoptera Tuomikoski, 1960 +	Added by Menzel et al. (2006)
leucopeza Mohrig & Mamaev, 1989	Added by Menzel (1998), formally by Menzel et al. (2006)
lobata Hondru, 1968 +	Added by Menzel et al. (2006)
lobulifera Frey, 1948	Added by Menzel et al. (2006)
pullula: Freeman, 1982, misident., not (Winnertz, 1867 – Sciara)	
longicubitalis (Lengersdorf, 1924 – Cratyna)	
cinereovittata Frey, 1948	Syn. by Mohrig & Menzel (1993)
brunnipes: Kloet & Hincks, 1976, misident.	Corrected by Freeman (1983a)
longistylia 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)
moesta Frey, 1948	Added by Menzel et al. (2006)
nervosa (Meigen, 1818 – Sciara)	
fucata (Meigen, 1818 – Sciara)	Syn. by Menzel & Mohrig (2000)
nigrispina Menzel in Menzel, Smith & Chandler, 2006	Added by Menzel et al. (2006)
nitidicollis (Meigen, 1818 – Sciara) +	Sp. rev., Laurence (1994), Note 1. Ireland (Menzel et al. 2006)
aprilina (Meigen, 1818 – Sciara)	Syn. by Menzel & Mohrig (2000)
normalis Frey, 1948 +	Added by Freeman (1983a) and from Ireland by Menzel et al. (2006)
ocellaris (Comstock, 1882 – Sciara) +	
tritici (Coquillett, 1895 – Sciara)	Syn. confirmed by Menzel & Mohrig (2000)
pectoralis: (Edwards, 1925 – Sciara), misident.	
pallipes (Fabricius, 1787 - Tipula) +	
brunnipes (Meigen, 1804 – Sciara)	Sp. rev., Freeman (1983a), syn. by Menzel & Heller (2005)
umbratica (Zetterstedt, 1851 – Sciara)	
annulata: (Edwards, 1925 – Sciara), misident.	Corrected by Freeman (1983b)
? varians: Kloet & Hincks, 1976, misident.	Corrected by Freeman (1983b)
pectoralis (Staeger, 1840 – Sciara) +	Added by Menzel (1998), formally by Menzel et al. (2006)
castanea Mohrig & Menzel, 1990	Syn. by Menzel & Mohrig (2000)
peraffinis Tuomikoski, 1960 +	Added by Menzel et al. (2006)
placida (Winnertz, 1867 – Sciara) +	Added by Freeman (1983a)
fimbricauda Tuomikoski, 1960	Syn. by Menzel & Mohrig (2000)
polonica (Lengersdorf, 1929 – Sciara) +	Added by Freeman (1983a) and from Ireland by Withers (2002)
pygmaea: (Kloet & Hincks, 1945 – Sciara), misident.	Corrected by Freeman (1983a)
edwardsi Freeman, 1983	Syn, by Menzel et al. (1990)
postrufescens Mohrig & Menzel, 1990	Added by Menzel et al. (2006)
praecox (Meigen, 1818 – Sciara) +	
albinervis (Winnertz, 1867 – Sciara)	Syn. by Menzel & Mohrig (2000)
nemorum: (Kloet & Hincks, 1945 – Sciara), misident.	Corrected by Freeman (1983b)
pratincola Tuomikoski, 1960 +	Added by Menzel (1998), formally by Menzel et al. (2006)
pseudocampestris Mohrig, 1978	Added by Menzel et al. (2006)
pseudodalmatina Mohrig & Röschmann, 1993	Added by Menzel et al. (2006)
rectinervis Frey, 1948 +	Added by Menzel et al. (2006)

rufescens: Menzel, 1998, misident. (in part)

reflexa Tuomikoski, 1960	Added by Menzel et al. (2006)
regularis (Lengersdorf, 1934 – Neosciara)	
subnervosa Frey, 1948	
scabricornis Tuomikoski, 1960 +	Added by Menzel (1998), formally by Menzel et al. (2006)
signata (Winnertz, 1867 - Sciara) +	Added by Menzel et al. (2006)
bulbostyla Mohrig & Menzel, 1990	Syn. by Menzel & Heller (2006)
smithae Menzel & Heller, 2005	Added by Menzel & Heller (2005)
splendida Mohrig & Krivosheina, 1989	Added by Menzel et al. (2006)
strenua (Winnertz, 1867 – Sciara) +	Added by Menzel (1998), formally by Menzel et al. (2006)
strigata (Staeger, 1840 – Sciara)	
robusta (Lengersdorf, 1926 – Sciara)	
nigripes: (Kloet & Hincks, 1945 – Sciara), misident.	
subalpina Frey, 1948	Added by Menzel et al. (2006)
subrufescens Mohrig & Krivosheina, 1989	Added by Menzel et al. (2006)
subscabricornis Mohrig & Menzel, 1990	Added by Menzel (1998), formally by Menzel et al. (2006)
tenuicauda Mohrig & Menzel, 1990	Added by Menzel et al. (2006)
tilicola (Loew, 1850 - Sciara)	
amoena (Winnertz, 1867 – Sciara)	Syn. by Menzel & Heller (2005)
triseriata (Winnertz, 1867 – Sciara)	Syn. in Menzel & Mohrig (2000)
modesta: (Kloet & Hincks, 1945 – Sciara), misident	
trivittata (Staeger, 1840 – Sciara) +	Added by Menzel (1998), formally by Menzel et al. (2006)
urticae Mohrig & Menzel, 1992	Added by Menzel (1998), formally by Menzel et al. (2006)
vagans (Winnertz, 1868 – Sciara) +	Added by Menzel (1998), formally by Menzel et al. (2006)
vernalis (Zetterstedt, 1851 - Sciara) +	Added by Menzel *et al*. (2006)
zonata Rudzinski, 1993	Added by Menzel *et al*. (2006)

BRADYSIOPSIS Tuomikoski, 1960	Stat. rev., Menzel & Mohrig (2000)
vittata (Meigen, 1830 – Sciara)	Note 2
quinquelineata v. nigripes (Strobl, 1898 – Sciara)	Syn. by Menzel & Mohrig (2000)
leucotricha (Tuomikoski, 1960 – Lycoriella)	Syn. by Menzel (1992a)

CAMPTOCHAETA Hippa & Vilkamaa, 1994	Ex Corynoptera
camptochaeta (Tuomikoski, 1960 - Corynoptera)	Added by Menzel et al. (2006)
coei (Freeman, 1983 – Corynoptera)	Added by Freeman (1983a)
consimilis (Holmgren, 1869 - Sciara)	Added by Menzel et al. (2006)
stammeri (Lengersdorf, 1940 – Neosciara)	Added by Laurence & James (1996)
vivax (Frey, 1948 - Bradysia)	Added by Menzel et al. (2006)

CLAUSTROPYGA Hippa, Vilkamaa & Mohrig, 2003	Separated from Corynoptera by Hippa et al. (2003)
abblanda (Freeman, 1983 – Corynoptera) +	Added by Freeman (1983a) and from Ireland by Chandler et al. (2002)
brevichaeta (Mohrig & Antonova, 1978 – Corynoptera)	Added by Freeman (1987)
acanthostyla: Freeman, 1987, misident. (new combination by Hippa *et al*. 2003)	
heteroclausa (Rudzinski, 1991 – Corynoptera)	Added in Menzel (1998), n. comb. Hippa et al. (2003)

CORYNOPTERA Winnertz, 1867	
PSILOSCIARA Kieffer, 1909	
GEOSCIARA Kieffer, 1919	
ORINOSCIARA Lengersdorf, 1941	
Subgenus **CORYNOPTERA** sensu stricto	sensu Hippa et al. (2010)
bicuspidata (Lengersdorf, 1926- Sciara)	Added by Menzel et al. (2006)
bistrispina (Bukowski & Lengersdorf, 1936 - Neosciara)	Added by Menzel et al. (2006)
consumpta (Freeman, 1987 – Bradysia)	Added by Freeman (1987)
sedula: Menzel & Mohrig, 2000, not Mohrig & Krivosheina, 1985	Corrected by Hippa et al. (2010)
curvispinosa Freeman, 1983 +	Added by Freeman (1983a) and from Ireland by Withers. (2002)
fatigans (Johannsen, 1912 – Sciara) +	Ireland (Menzel et al. 2006)
perpusilla Winnertz, 1867, preocc. Walker, 1848 (Sciara)	Syn. by Mohrig et al. (2013)
flavicauda (Zetterstedt, 1855 – Sciara) +	Ireland (Chandler et al. 2002)

flavosignata Menzel & Heller in Menzel, Smith & Chandler, 2006 — Added by Menzel et al. (2006)
furcifera Mohrig & Mamaev, 1987 + — Added by Menzel et al. (2006)
grothae Mohrig & Menzel, 1990 — Added by Menzel (1998), formally by Menzel et al. (2006)
hypopygialis (Lengersdorf, 1926 – Sciara) — Added by Menzel (1998), formally by Menzel et al. (2006)
inexspectata Tuomikoski, 1960 — Added by Menzel *et al*. (2006)
irmgardis (Lengersdorf, 1930 – Neosciara) + — Added by Freeman (1987) and from Ireland by O'Connor & Ashe (1991)
subtilis: Menzel, 1998, misident. — Corrected by Menzel et al. (2006)
levis Tuomikoski, 1960 — Added by Menzel et al. (2006)
luteofusca (Bukowski & Lengersdorf, 1936 - Neosciara) — Added by Menzel et al. (2006)
macricula Mohrig & Krivosheina, 1986 — Added by Menzel et al. (2006)
melanochaeta Mohrig & Menzel, 1992 — Added by Menzel et al. (2006)
membranigera (Kieffer, 1903 – Sciara) + — Added by Menzel (1998), formally by Menzel et al. (2006)
trispina Tuomikoski, 1960 — Syn. by Menzel & Mohrig (2000)
minima (Meigen, 1818 – Sciara) +
brevipennis (Walker, 1848 – Sciara) — Syn. by Menzel & Mohrig (2000)
pumila: (Edwards, 1925 – Sciara), misident. — Corrected by Freeman (1983b)
brachyptera (Lengersdorf, 1941 – Orinosciara) — Syn. by Freeman (1983b)
patula Hippa, Vilkamaa & Heller, 2010 — Added by Menzel et al. (2006)
hemiacantha: Menzel et al. 2006, not Mohrig & Mamaev, 1992 — Corrected by Hippa et al. (2010)
perornata (Mohrig & Röschmann, 1993 - Corynoptera) — Added in Cratyna sg. Diversicratyna by Menzel et al. (2006), transferred to Corynoptera s.s. by Hippa et al (2010)
saccata Tuomikoski, 1960 — Added by Menzel et al. (2006)
saetistyla Mohrig & Krivosheina, 1985 + — Added by Laurence (1994) and from Ireland by Menzel et al. (2006)
densiseta Mohrig & Menzel, 1990 — Syn. by Menzel & Mohrig (2000)
semisaccata Mohrig & Mamaev, 1987 — Added by Menzel et al. (2006)
setosa Freeman, 1983 — Added by Freeman (1983a)
sphenoptera Tuomikoski, 1960 — Added by Menzel (1998), formally by Menzel et al. (2006)
subfurcifera Mohrig & Hövemeyer, 1992 + — Added by Menzel et al. (2006)
subtilis (Lengersdorf, 1929 – Sciara) + — Ex Bradysia (Menzel & Mohrig, 2000), added by Menzel et al. (2006)
tetrachaeta Tuomikoski, 1960 — Added by Menzel (1998), formally by Menzel et al. (2006)
inexpectata: Menzel, 1998 (not Tuomikoski, 1960) (also misspelt) — Corrected by Menzel *et al*. (2006)
trepida (Winnertz, 1867 – Sciara) — Added by Menzel (1998), formally 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)
waltraudis Mohrig & Mamaev, 1987 — Added by Menzel (1998), formally 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)
pallida (Walker, 1856 – Sciara) — Syn. confirmed by Menzel & Mohrig (2000)
concinna (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)
deserta Heller & Menzel, 2006 + — Added by Menzel et al. (2006)
inundata: authors, including Menzel, F. et al. (2006) — Corrected by Menzel & Heller (2006)
forcipata (Winnertz, 1867 – Sciara) +
echinocordyla Laurence, 1994 — Syn. by Menzel & Mohrig (2000)
furcata (Hippa & Vilkamaa, 1994 – Camptochaeta) — Added by Freeman (1983b)
parvula: Freeman, 1983, misident. — Corrected by Hippa & Vilkamaa (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
dentiforceps: Menzel, 1998, misident.) not (Bukowski & Lengersdorf, 1936)
obscuripila Tuomikoski, 1960 — Added by Menzel et al. (2006)
parvula (Winnertz, 1867 – Sciara) + — Added by Hippa & Vilkamaa (1994) and from Ireland by Withers (2002)

uncinata (Hippa & Vilkamaa, 1994 – Camptochaeta) Syn. by Menzel & Mohrig (2000)
postforcipata Rudzinski, 1993 Added by Menzel et al. (2006)
postglobiformis Mohrig, 1993 Added by Menzel et al. (2006)
praeforcipata Mohrig & Mamaev, 1987 Added by Menzel et al. (2006)
praeparvula Mohrig & Krivosheina, 1983 Added by Menzel et al. (2006)
spinifera Tuomikoski, 1960 Added by Menzel et al. (2006)
spoeckeri (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
concinna: Kloet & Hincks, 1976, misident. Corrected by Freeman (1983a)
vagula Tuomikoski, 1960 + Added by Menzel (1998), formally by Menzel et al. (2006)
verrucifera (Lengersdorf, 1952 - Neosciara) Added by Menzel et al. (2006)
winnertzi Mohrig, 1993 Added by Menzel et al. (2006)

COSMOSCIARA Frey, 1942 Genus recognised by Menzel & Heller (2007)
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 Syn. by Menzel & Mohrig (2000)
HYPERLASION Schmitz, 1918 Syn. by Menzel & Mohrig (2000)
DECEMBRINA Frey, 1942 Syn. by Menzel & Mohrig (2000)
DENDROSCIARA Frey, 1942
PNYXIOPSIS Tuomikoski, 1960 Syn. by Menzel & Mohrig (2000)
ambigua (Lengersdorf, 1934 - Plastosciara) Added by Menzel et al. (2006)
contracta Mohrig & Röschmann, 1996 Added by Menzel et al. (2006)
pernitida (Edwards, 1915 – Plastosciara) + Ireland (Withers 2002)
schineri (Winnertz, 1867 – Sciara)
stokesi (Edwards, 1925 – Psilosciara)
uliginosa (Lengersdorf, 1929 – Sciara) + Added by Menzel (1998), Ireland by Withers (2002), Britain by Menzel et al. (2006)
wasmanni (Schmitz, 1919 – Hyperlasion) Added by Laurence (1994)

Subgenus **DIVERSICRATYNA** Menzel & Mohrig, 1998
spiculosa (Rudzinski, 1993 – Plastosciara) Added by Laurence (1994)
taractica (Laurence, 1994 – Plastosciara) Syn. by Menzel & Mohrig (2000)

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
colei (Freeman, 1990 – Plastosciara) + New name for brachialis of British list (Freeman 1983). Ireland (Chandler et al. 2002)
brachialis: (Tuomikoski, 1960 – Plastosciara), misident. Corrected by Menzel & Mohrig (2000)
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)
keilini (Edwards, 1915 – Plastosciara) Generic placement, Freeman (1983b)
longispina (Pettey, 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 — Syn. by Menzel & Mohrig (2000)
PHOLEOSCIARA Schmitz, 1915
LANDROCKIA Czizek, 1917
CALCAROMYIA Vimmer, 1926
SCHMITZIA Vimmer, 1926, preocc. — Syn. by Menzel & Mohrig (2000)
SOUDEKIA Vimmer, 1928 — Syn. by Menzel & Mohrig (2000)
LENGERSDORFIA Kratochvil, 1936 — Syn. by Menzel & Mohrig (2000)
VIMMERIA Kratochvil, 1936 — Syn. by Menzel & Mohrig (2000)
SCIAROBEZZIA Venturi, 1964 — Syn. by Menzel & Mohrig (2000)
BONESSIA Gerbachevskaya-Pavluchenko, 1986 — Syn. by Menzel & Mohrig (2000)
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)
gracilis (Winnertz, 1853 – Zygoneura) — Syn. by Menzel & Mohrig (2000)
edwardsi Freeman, 1983 — Syn. by Menzel & Mohrig (2000)
microthorax (Börner, 1903 - Aptanogyna) — Added by Menzel et al. (2006)
schillei (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)

HEMINEURINA Frey, 1942 — Generic rank from sg. of Lycoriella, Vilkamaa & Menzel (2019)
conspicua (Winnertz, 1867 – Sciara) + — Ireland (Chandler et al. 2002)
hyalipennis: (Edwards, 1925 – Sciara), misident.
inflata (Winnertz, 1867 – Sciara) +
venosa: Freeman, 1983, misident. — Corrected by Menzel & Mohrig (2000)
venosa: Menzel, 1998, misident., not (Staeger, 1840 – Sciara) — Corrected by Menzel et al. (2006)
modesta (Staeger, 1840 – Sciara) + — Added by Freeman (1983b). Ireland (Chandler et al. 2002)

LEPTOSCIARELLA Tuomikoski, 1960 — Stat. rev., Amorim (1992)
Subgenus **HIRTIPENNIA** Mohrig & Menzel, 1997
hirtipennis (Zetterstedt, 1838 – Sciara) — Added by King (1991)
absurda (Winnertz, 1867 – Trichosia) — Syn. by Mohrig & Menzel (1997)
parcepilosa (Strobl, 1900 – Trichosia) — Added by Menzel et al. (2006)

Subgenus **LEPTOSCIARELLA** sensu stricto
brevipalpa (Mohrig & Menzel, 1992 - Trichosia) — Added by Menzel et al. (2006)
cerifera Mohrig & Menzel, 1997 + — Added by Chandler et al. (2002)
dimera (Tuomikoski, 1960 – Trichosia) — Added by Menzel et al. (2006)
fuscipalpa (Mohrig & Mamaev, 1979 – Trichosia) + — Added by Menzel et al. (2006)
melanoma (Mohrig & Menzel, 1990 – Trichosia) + — Added by Mohrig & Menzel (1997)
nigrosetosa (Freeman, 1990 – Corynoptera) — Added by Freeman (1990)
truncatula Mohrig & Menzel, 1997 — Syn. by Menzel et al. (2006)
truncata: Menzel, 1998, misident. not (Tuomikoski, 1960 – Trichosia) — Corrected by Menzel et al. (2006)
pilosa (Staeger, 1840 – Sciara) + — Sp. rev., Mohrig & Menzel (1997). Ireland (Chandler et al. 2002)
subspinulosa (Edwards, 1925 – Sciara) — Syn. by Mohrig & Menzel (1997)
rejecta (Winnertz, 1867 – Sciara) + — Generic placement, Mohrig & Menzel (1997)
elongata (Winnertz, 1867 – Sciara) — Syn. by Mohrig & Menzel (1997)

hispida (Winnertz, 1871 – Sciara)
pilosa: (Freeman, 1983 – Trichosia), misident. Corrected by Mohrig & Menzel (1997)
scutellata (Staeger, 1840 – Sciara) + Sp. rev., Mohrig & Menzel (1997). Ireland (Chandler et al. 2002)
elegans (Winnertz, 1867 – Sciara) Syn. by Mohrig & Menzel (1997)
subpilosa (Edwards, 1926 – Sciara) +
subviatica Mohrig & Menzel, 1997 Added by Menzel et al. (2006)
trochanterata (Zetterstedt, 1851 – Sciara) + Sp. rev., Mohrig & Menzel (1997)
coarctata (Winnertz, 1867 – Sciara) Syn. by Mohrig & Menzel (1997)
viatica (Winnertz, 1867 – Sciara) +
yerburyi (Freeman, 1983 – Trichosia) + Added by Freeman (1983a)

LYCORIELLA Frey, 1942
agraria (Felt, 1898 – Sciara) + Added by Freeman (1983b). Ireland (Menzel et al. 2006)
cellaris (Lengersdorf, 1934 – Neosciara) Syn. by Mohrig et al. (2013)
felix (Schmitz, 1919 – Bradysia) Added by Menzel et al. (2006)
inconspicua Tuomikoski, 1960 Added by Menzel et al. (2006)
ingenua (Dufour, 1839 – Sciara) + Generic placement, Menzel & Mohrig (2000)
mali (Fitch, 1856 – Molobrus) Syn. by Menzel & Mohrig (2000)
solani (Winnertz, 1871 – Sciara) Syn. by Freeman (1987)
praecox: (Symes, 1921 – Sciara), misident.
agraria: (Edwards, 1925 – Sciara), misident. Corrected by Menzel & Mohrig (2000)
fenestralis: (Kloet & Hincks, 1945 – Sciara), misident.
latistyla Freeman, 1987 Added by Freeman (1987)
lundstroemi (Frey, 1948 – Bradysia) Added by Freeman (1983a)
lundstromi Freeman, 1983, emend.
micria Mohrig & Menzel, 1990 Added by Menzel et al. (2006)
parva (Holmgren, 1869 – Sciara) Added by Menzel et al. (2006)
sativae (Johannsen, 1912 – Sciara) + Generic placement, Menzel & Mohrig (2000). Ireland (Menzel et al. 2006)
castanescens (Lengersdorf, 1940 – Neosciara) Syn. by Mohrig et al. (2013)
fucorum (Frey, 1948 – Bradysia) Syn. by Menzel & Mohrig (2000)
felix: (Kloet & Hincks, 1976 – Bradysia), misident. Corrected by Freeman (1983b)
auripila: Freeman, 1983, misident. Corrected by Menzel & Mohrig (2000)
subterranea (Märkel, 1844 – Sciara)
vanderwieli (Schmitz, 1920 – Bradysia) Corrected from synonymy of L. cellaris by Menzel et al. (2006)

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 Note 3
producta Tuomikoski, 1960 + Added by Ashe & O'Connor (1991)
prosciaroides (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)
paludum (Frey, 1948 – Bradysia) Added by Freeman (1990)

polliciformis (Freeman, 1990 – Corynoptera) — Syn. by Menzel & Mohrig (2000)
semialata (Edwards, 1913 – Sciara) — Ex Heterosciara (Menzel & Mohrig, 2000)
subbruckii (Mohrig & Hövemeyer, 1992 – Lycoriella) + — Added by Laurence (1994). Ireland (Menzel et al. 2006)

SCATOPSCIARA Edwards, 1927
Subgenus **SCATOPSCIARA** sensu stricto
atomaria (Zetterstedt, 1851 – Sciara) + — Sp. rev., Menzel, Mohrig & Báez (2000). Ireland (Chandler et al. 2002)
hybrida (Winnertz, 1867 – Sciara) — Syn. by Menzel & Mohrig (2000)
vivida (Winnertz, 1867 – Sciara) — Syn. by Menzel, Mohrig & Báez (1997)
brevicornis (Zetterstedt, 1851 – Sciara)
nacta: Menzel & Mohrig, 2000, misident. — Corrected by Mohrig et al. (2013)
tenax: Freeman, 1983, misident. — Corrected by Menzel & Mohrig (2000)
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)
coei Freeman, 1983 — Syn. by Menzel & Mohrig (2000)
latiptera Rudzinski, 1995 — Added by Menzel et al. (2006)
multispina (Bukowski & Lengersdorf, 1936 – Neosciara) + — Ireland (Chandler et al. 2002)
? hybrida: Kloet & Hincks, 1976, misident. — Corrected by Freeman (1983b)
nana (Winnertz, 1871 – Sciara) + — Ireland (Withers 2002)
neglecta Menzel & Mohrig, 1998 +
pusilla: Freeman, 1983, misident. — Corrected by Menzel & Mohrig (2000)
pusilla (Meigen, 1818 – Sciara) + — Added by Menzel (1998), formally by Menzel et al. (2006)
pavida (Winnertz, 1867 – Sciara)
pusilliformis Mohrig & Mamaev, 1986 — Added in Menzel (1998), syn. by Menzel & Mohrig (1998)
subcalamophila Menzel & Mohrig, 1991 - — Added by Laurence (1994)
subvivida Laurence, 1994 — Syn. by Menzel & Mohrig (2000)
subciliata Tuomikoski, 1960 — Added by Menzel et al. (2006)
tricuspidata (Winnertz, 1867 – Sciara)
tenax (Winnertz, 1867 – Sciara) — Syn. by Menzel & Mohrig (2000)
vitripennis (Meigen, 1818 – Sciara) +
quinquelineata (Macquart, 1834 – Sciara) — Syn. by Freeman (1987)

Subgenus **XENOPYGINA** Frey, 1948 — Stat. rev., Menzel & Mohrig (2000)
curvilinea (Lengersdorf, 1934 – Neosciara) — Added by Menzel et al. (2006)
dentifera (Frey, 1936 – Sciara) — Added by Menzel et al. (2006)
fritzi Mohrig & Menzel, 1992 — Added by Laurence (1994)
semantica (Laurence, 1994 – Bradysia) — Syn. by Menzel & Mohrig (2000)
gabyae (Heller, 1998 - Bradysia) — Added by Menzel et al. (2006)
simillima (Tuomikoski, 1960 – Corynoptera) — Added by Laurence (1994)
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 – Trichosia) + — Ireland (Chandler et al. 2002)
mendax Tuomikoski, 1960 — Reinstated by Menzel & Heller (2007), syn. by Mohrig et al. (2013).
flavomarginata: Menzel, 1998, misident., not Mohrig & Mamaev, 1982 — Corrected by Menzel et al. (2006)
nursei Freeman, 1983 — Added by Freeman (1983a), syn. by Menzel & Mohrig (2000)

marginata Mohrig & Krivosheina, 1983, preocc. — Corrected by Menzel & Mohrig (2000)
ulrichi Menzel & Mohrig, 1998 — Added by Menzel in Chandler (1998), syn. by Menzel et al. (2006)
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 + — Ireland (Withers 2002)
armata Winnertz, 1867
lackschewitzi (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 Lengersdorf, 1926 + — Ireland (Chandler et al. 2002)
? quercicola: Kloet & Hincks, 1976, misident. — Corrected by Freeman (1983b)
quercicola (Winnertz, 1869 – Sciara) — Added by Freeman (1990)

STENACANTHELLA Vilkamaa & Menzel, 2019 — Generic rank from sg. of Lycoriella, Vilkamaa & Menzel (2019)
COELOSTYLINA Tuomikoski, 1960, preocc.
freyi (Tuomikoski, 1960 – Lycoriella) — Added by Menzel et al. (2006)

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

TRICHOSIA Winnertz, 1867
Subgenus **BAEOSCIARA** Tuomikoski, 1966 — Stat. rev., Menzel & Mohrig (1997)
scotica (Edwards, 1925 – Sciara)

Subgenus **MOUFFETINA** Frey, 1942 — Stat. rev., Menzel & Mohrig (1997)
pulchricornis (Edwards, 1925 – Plastosciara)

Subgenus **TRICHOSIA** sensu stricto
LEPTOSCIARA Frey, 1942
LESTREMIOIDES Frey, 1942 — Syn. by Menzel & Mohrig (1997)
acrotricha Tuomikoski, 1960 — Added by Menzel et al. (2006)
basdeni Freeman, 1983 + — Added by Freeman (1983a). Ireland (Alexander & Chandler 2010)
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)
longiventris (Zetterstedt, 1851 – Sciara) — Syn. by Menzel & Mohrig (1997)
confusa Menzel & Mohrig, 1997 + — Ireland (O'Connor & Ashe 1991)
trochanterata: Freeman 1983, misident. — Corrected by Menzel & Mohrig (1997)
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 (Pettey, 1918 – Neoxciara) — Added by Menzel *et al*. (2006)
betulae Tuomikoski, 1960 — Syn. by Mohrig et al. (2013)
heptacantha Tuomikoski, 1957 + — Added by Menzel (1998), formally by Menzel et al. (2006)

lignicola (Winnertz, 1867 – Sciara) +
pictiventris: (Edwards, 1925 – Sciara), misident.
spectabilis Rudzinski, 1992 Added by Menzel et al. (2006)
subbetulae Mohrig & Krivosheina, 1982 Added by Menzel (1998), formally by Menzel et al. (2006)

ZYGONEURA Meigen, 1830
Subgenus **ALLOZYGONEURA** Menzel & Mohrig, 1998
calthae Tuomikoski, 1960 Added by Menzel (1998), formally by Menzel et al. (2006)

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

Imported species
Bradysia radicum (Brunetti, 1912 – *Sciara*), described from India, was included in Kloet & Hincks (1945) based on a specimen from Kew Gardens. Freeman (1983b) was uncertain whether this determination was correct, but a confirmed importation has been reported by Deady & Ostoja-Starzewski (2023).

Excluded species
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 *Pseudolycoriella*, subgenus *Diversicratyna* and species *Bradysia arcana*, *Scatopsciara neglecta* and *Sciara ulrichi*. Other changes, i.e. new specific synonymies and corrections of misidentifications, attributed to these authors were published by Menzel & Mohrig (2000).

References

AMORIM, D. de SOUZA 1992. A Catalogue of the family Sciaridae (Diptera) of the Americas south of the United States. Revista brasileira de Entomologia **36:** 55-77.

ASHE, P. & O'CONNOR, J.P. 1991. Phytosciara (Prosciara) producta Tuomikoski (Diptera, Sciaridae) new to the British Isles. Dipterists Digest **8:** 16-17.

CHANDLER, P.J. 1987. Scythropochroa radialis Lengersdorf (Dipt., Sciaridae): identity of British material confirmed. Entomologist's monthly Magazine **123:** 204.

CHANDLER, P.J., O'CONNOR, J.P., NASH, R. & WITHERS, P. 2002. Diptera new to Ireland in seventeen families. Dipterists Digest (SecondSeries) **9:** 121-136.

CRAIK, J.C.A., WORMELL, P., SMITH, J.E. & MENZEL, F. 2005. Long columns of "army worms" in west Scotland - the first record of Sciara militaris Nowicki (Diptera, Sciaridae) in the British Isles? Dipterists Digest (Second Series) **12:** 21-27.

DEADY, R.J. & OSTOJA-STARZEWSKI, J. 2023. The black fungus gnat Bradysia radicum (Brunetti) (Diptera, Sciaridae), a first confirmed

UK interception from India. Dipterists Digest (Second Series) **30:** 104-106.
EDWARDS, F.W. 1925. [see Mycetophilidae].
EDWARDS, F.W. 1938. Notes on the Mycetophilidae (Dipt.) obtained by Dr. C.B. Williams in a light-trap at Harpenden, Herts. Journal of the Society for British Entomology **1**(8)**:** 199-202.
EDWARDS, F.W. & COLLIN, J.E. 1932. A revised list of the Diptera of St. Kilda. Entomologist's monthly Magazine **68:** 263-266.
FREEMAN, P. 1983a. Revisionary notes on British Sciaridae (Diptera). Entomologist's monthly Magazine **119:** 161-170.
FREEMAN, P. 1983b. Sciarid Flies. Diptera, Sciaridae. Handbooks for the Identification of British insects **9**(6)**:** 1-68.
FREEMAN, P. 1987. British Sciaridae (Diptera): new species and records with notes on the Tuomikoski collection. Entomologist's monthly Magazine **123:** 195-204.
FREEMAN, P. 1990. Notes on British Sciaridae (Diptera) with descriptions of three new species and of a species new to Britain. Entomologist's monthly Magazine **126:** 51-55.
GERBACHEVSKAYA-PAVLUCHENKO, A.A. 1986. Family Sciaridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **4:** 11-72.
HELLER, K. & WEBER, D. 2013. Trauermücken (Diptera: Sciaridae) aus Höhlen des Großherzogtums Luxemburg. pp 320-336. In: WEBER, D. (Ed.) Die Höhlenfauna Luxemburgs. Ferrantia **69:** 408 pp. Luxembourg: Musée national d'histoire naturelle du Luxembourg [+ CD-Rom].
HELLER, K., KÖHLER, A., MENZEL, F, OLS, K.M. & GAMMELMO, Ø. 2016. Two formerly unrecognized species of Sciaridae (Diptera) revealed by DNA barcoding. Norwegian Journal of Entomology **63:** 96-115.
HIPPA, H. & VILKAMAA, P. 1991. The genus Prosciara Frey (Diptera, Sciaridae). Entomologica Fennica **2:** 113-155.
HIPPA, H. & VILKAMAA, P. 1994. The genus Camptochaeta gen. nov. (Diptera, Sciaridae). Acta Zoologica Fennica **194:** 1-85.
HIPPA, H., VILKAMAA, P. & HELLER, K. 2010. Review of the Holarctic Corynoptera Winnertz, 1867, s. str. (Diptera: Sciaridae) Zootaxa **2695:** 1-177.
HIPPA, H., VILKAMAA, P. & MOHRIG, W. 2003. Phylogeny of Corynoptera Winnertz and related genera, with the description of Claustropyga gen. nov. (Diptera, Sciaridae). Studia dipterologica **9:** 469-511.
KING, G. 1991. Trichosia hirtipennis (Zetterstedt) (Diptera, Sciaridae) new to Britain. Entomologist's monthly Magazine **127:** 43-44.
LAURENCE, B.R. 1994. Sciaridae (Dipt.) from East Anglian wetlands, with descriptions of new species. Entomologist's monthly Magazine **130:** 105-119.
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.
MENZEL, F. 1992a. Beiträge zur Taxonomie und Faunistik der paläarktischen Trauermücken (Diptera, Sciaridae). Teil 1. -- Die Stroblschen Sciaridentypen des Naturhistorischen Museums des Benediktinerstifts Admont. Beiträge zur Entomologie, Berlin **42:** 233-258.
MENZEL, F. 1992b. Beiträge zur Taxonomie und Faunistik der paläarktischen Trauermücken (Diptera, Sciaridae). Teil II. -- Die Sciaridae des Museums für Naturkunde der Humboldt-Universität zu Berlin. Beiträge zur Entomologie, Berlin **42:** 259-277.
MENZEL, F. 1998. Family Sciaridae. In
MENZEL, F. & HELLER, K. 2005. Sechs neue Arten aus den Gattungen Bradysia, Camptochaeta und Corynoptera (Diptera: Sciaridae) nebst einigen Bemerkungen zur Nomenklatur europäischer Trauermücken. Studia dipterologica **11**(2004)**:** 335-357.
MENZEL, F. & HELLER, K. 2006. Trauermücken (Diptera: Sciaridae) aus dem Nationalpark "Hainich" (Thuringen) nebst der Beschreibung von Scatopsciara andrei Menzel spec. nov. Studia dipterologica **13:** 45-59.
MENZEL, F. & HELLER, K. 2007. Bemerkungen zur Nomenklatur der Sciariden (Diptera, Bibionomorpha: Sciaridae). Studia dipterologica **13**(2006)**:** 209-229.
MENZEL, F. & MOHRIG, W. 1997. Revision der paläarktischen Arten von Trichosia Winnertz sensu Tuomikoski, 1960 (Diptera, Sciaridae). - Teil I. Gattung Trichosia Winnertz, 1867. Studia dipterologica **4**(1)**:** 3-40.
MENZEL, F. & MOHRIG, W. 2000. Revision der paläarktischen Trauermücken (Diptera, Sciaridae) unter besonderer Berücksichtigung der deutschen Fauna. Studia dipterologica (Supplement) **3:** 663 pp.
MENZEL, F. & MOHRIG, W. 1998. Beiträge zur Taxonomie und Faunistik der Paläarktischwen Trauermücken (Diptera, Sciaridae). Teil VI. Neue Ergebnisse aus Typenuntersuchungen und die daraus resultierenden tazonomisch-nomenklatorischen Konsequenzen. Studia dipterologica **5:** 351-378.
MENZEL, F. & MOHRIG, W. 2000. Revision der paläarktischen Trauermücken (Diptera: Sciaridae). Studia dipterologica Supplement **6** (1999)**:** 1-761.
MENZEL, F., MOHRIG, W. & BÁEZ, M. 1997. Die Trauermücken-Fauna der Kanarischen Inseln, unter Berücksuchtigung der von Richard Frey beschriebenen Arten (Insecta: Diptera, Sciaridae). Vieraea **25**(1996)**:** 133-146.
MENZEL, F., MOHRIG, W. & GROTH, I. 1990. Beiträge zur Insektenfauna der DDR: Diptera - Sciaridae. Beiträge zur Entomologie, Berlin **40:** 301-400.
MENZEL, F., SMITH, J.E. & CHANDLER, P.J. 2006. The sciarid fauna of the British Isles (Diptera: Sciaridae), including descriptions of six new species. Zoological Journal of the Linnean Society **146:** 1-147.
MOHRIG, W. 1993. Der Artenkreis Corynoptera concinna (Winnertz, 1867) (Diptera, Sciaridae). Bonner Zoologische Beiträge **44:** 47-55.
MOHRIG, W. & MENZEL, F. 1993. Revision der paläarktischen Arten der Bradysia brunnipes-Gruppe (Diptera, Sciaridae). Bonner Zoologische Beiträge **44:** 267-291.
MOHRIG, W. & MENZEL, F. 1994. Revision der paläarktischen Arten von Phytosciara Frey (Diptera: Sciaridae). Beiträge zur Entomologie,

Berlin **44:** 167-210.
MOHRIG, W. & MENZEL, F. 1997. Revision der paläarktischen Arten von Trichosia Winnertz sensu Tuomikoski, 1960 (Diptera, Sciaridae). - Teil II. Gattungen Leptosciarella Tuomikoski, 1960 und Trichodapus gen. nov. Studia dipterologica **4**(1)**:** 41-98.
MOHRIG, W., HELLER, K., HIPPA, H., VILKAMAA, P. & MENZEL, F. 2013. Revision of the Black Fungus Gnats (Diptera: Sciaridae) of North America. Studia dipterologica **19**(2012)**:** 141-286.
MOHRIG, W., KAUSCHKE. E. & HELLER, K. 2017. *Austrosciara* Schmitz & Mjöberg, 1924, a senior synonym of *Ctenosciara* Tuomikoski, 1960 (Diptera: Sciaridae) and the description of a new brachypterous species in the genus. *Zootaxa* **4344**(2)**:** 357-366.
POINAR, G.O. & DONCASTER, C.C. 1965. The penetration of Trichius sciarae (Bovien) (Sphaerulariidae: Aphelenchoidea) into its insect host, Bradysia paupera Tuomikoski (Mycetophilidae: Diptera). Nematologica **11:** 73-78.
SMITH, J.E. & MENZEL, F. 2007. New records of British sciarid flies with description of two new species (Diptera, Sciaridae). Dipterists Digest (Second Series) **14:** 75-86.
VILKAMAA, P. & MENZEL, F. 2019. Re-classification of Lycoriella Frey sensu lato (Diptera, Sciaridae), with description of Trichocoelina gen. n. and twenty new species. Zootaxa **4665**(1)**:** 1-67.

CECIDOMYIIDAE (1998 620, + 45 – 7 = 658)

The composition of subfamilies and tribes and generic concepts follow the latest version of the world catalogue (Gagné & Jaschhof 2021), which includes an extensive overview of the modern classification. The specific nomenclature and synonymy in the 1998 version followed Skuhravá (1986), in which some synonymies were newly published; these changes were subsequently justified by Skuhravá (1989). Most species marked ?? in Kloet & Hincks (1976) were accepted as British without query by Skuhravá (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).

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 synonyms 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 had 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 suggested that intensive study of the other subfamilies would be rewarding. This has proved to be the case with more recent work on the European fauna of those groups, as demonstrated by the results of 15 years of taxonomic inventory of Sweden´s mycophagous cecids (all subfamilies but Cecidomyiinae) (Jaschhof & Jaschhof 2021), which resulted in records of 639 species plus 178 species left unnamed. Following that approach, a thorough survey of the British Isles fauna would uncover several hundred species in addition to those listed at present. On the other hand, future experimental work (as well as more precise taxonomic work) may prove that many of the names listed here for gall causers 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.

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

LESTREMIINAE
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

ANARETELLA Enderlein, 1911
defecta (Winnertz, 1870 – Lestremia) Probably an aggregate species (Jaschhof pers. comm. 2022)
spiraeina (Felt, 1907 – Catocha) Syn. by Jaschhof (1998)
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 New subfamily, ex Lestremiinae (Jaschhof & Jaschhof 2009)
Aprionini
APRIONUS Kieffer, 1894
APRIONA Kieffer, 1894, preocc.
acutus Edwards, 1938
bispinosus Edwards, 1938
brachypterus Edwards, 1938
miki: Edwards, 1938, misident. Corrected by Mohrig & Mamaev (1970)
carinatus Jaschhof, 1996 Added in Chandler (1998), formally by Jaschhof (1998)
flavidus (Winnertz, 1870 – Campylomyza)
halteratus (Zetterstedt, 1852 – Campylomyia)
flaviventris (Winnertz, 1870 – Campylomyza) Syn. by Jaschhof (1998)
insignis Mamaev, 1963 Added by Harris & Bennett (2003)
miki Kieffer, 1895
bidentatus: Edwards, 1938, misident. Corrected by Jaschhof (1995)
spiniger (Kieffer, 1894 – Apriona) ? by Edwards (1938b), confirmed by Jaschhof (1996)

MYCOPHILA Felt, 1911
fungicola Felt, 1911
barnesi Edwards, 1938 Syn. by Jaschhof (1998)
speyeri (Barnes, 1926 – Pezomyia)

Bryomyiini
BRYOMYIA Kieffer, 1895
TOMONOMYIA Berest, 1993 Syn. by Jaschhof (1998)
apsectra Edwards, 1938 Syn. with producta Felt by Jaschhof (1996), revived by Jaschhof & Jaschhof (2009)
producta: Jaschhof, 1996, misident., not (Felt, 1908 - Campylomyza); producta may also be in British material (Jaschhof pers. comm. 2022)
bergrothi Kieffer, 1895
gibbosa (Felt, 1907 – Campylomyza)
trifida Edwards, 1938 Syn. by Kleesattel (1979)

HETEROGENELLA Mamaev, 1963
CERVUATINA Berest, 1993 Ex Bryomyia (Berest, 1993), syn. by Jaschhof (1998)
cambrica (Edwards, 1938 – Bryomyia)

Campylomyzini
CAMPYLOMYZA Meigen, 1818
CAMPYLOMYIA Zetterstedt, 1842, emend.
alpina Siebke, 1863
pinetorum (Edwards, 1938 – Cordylomyia) Syn. by Jaschhof (1996)

bicolor Meigen, 1818 +
dilatata Felt, 1907
  lobata Edwards, 1938
flavipes Meigen, 1818 +
  aceris Meigen, 1818
  fuscipes Meigen, 1830
  flavicoxa Winnertz, 1870 — Syn. by Jaschhof (1998)
  pumila Winnertz, 1870 — Syn. by Jaschhof (1998)
  strobli (Kieffer, 1901 – Prionellus) — Syn. by Jaschhof (1998)
  seaci (Barnes, 1927 – Monardia) — Syn. by Kleesattel (1979), Note 1
furva Edwards, 1938
fusca Winnertz, 1870
ormerodi (Kieffer, 1913 – Amblyspatha) — Note 1
  Host: Trifolium pratense (roots, not galling); probably associated with a soil fungus and not with T. pratense (Jaschhof pers. comm. 2022)
serrata Jaschhof, 1998 — Added in Chandler (1998), formally by Jaschhof (1998)

CORINTHOMYIA Felt, 1911
brevicornis (Felt, 1907 – Campylomyza) — Confirmed by Jaschhof (1996)
  cincinna Felt, 1913

NEUROLYGA Rondani, 1840
  CORDYLOMYIA Felt, 1911 — Syn. by Jaschhof (1996)
bifida (Edwards, 1938 – Cordylomyia)
fenestralis Rondani, 1840
  rudis (Winnertz, 1870 – Campylomyza) — Syn. by Jaschhof (1998)
  xylophila (Edwards, 1938 – Cordylomyia) — Syn. by Jaschhof (1998)
truncata (Felt, 1912 – Campylomyza)
  hammi (Edwards, 1938 – Cordylomyia) — Syn. by Jaschhof (1996)

Catochini
CATOCHA Haliday, 1833
latipes Haliday, 1833 +

Micromyini
ANTENNARDIA Mamaev, 1993
antennata (Winnertz, 1870 – Campylomyza) — Transferred from Monardia by Jaschhof & Jaschhof (2020)

MICROMYA Rondani, 1840
lucorum Rondani, 1840 +
  globifera (Haliday in Walker, 1856 – Campylomyza)

MONARDIA Kieffer, 1895
  PEZOMYIA Kieffer, 1913 — Syn. by Pritchard (1947)
Subgenus **MONARDIA** sensu stricto
magna Edwards, 1938
monilicornis (Zetterstedt, 1838 – Cecidomyza)
obsoleta Edwards, 1938
stirpium Kieffer, 1895
  vanderwulpi de Meijere, 1899 — Syn. by Pritchard (1947)
ulmaria Edwards, 1938

Subgenus **TRICHOPTEROMYIA** Williston, 1896 — Subgeneric rank (Jaschhof 1998)
modesta (Williston, 1896 – Trichopteromyia)

Subgenus **XYLOPRIONA** Kieffer, 1913 — Subgeneric rank (Jaschhof 1998)
  TETRAXYPHUS Kieffer, 1913
atra (Meigen, 1804 – Cecidomyia) +
  querceti Edwards, 1938 — Syn. by Jaschhof (1998)

monotheca Edwards, 1938 — Ex Polyardis (Jaschhof & Jaschhof 2009)
toxicodendri (Felt, 1907 – Campylomyza) — Ex Monardia, Pritchard (1947)
nigricans (Edwards, 1938 – Monardia) — Sp. rev., Berest & Mamaev (1996) but syn. confirmed by Jaschhof (1998)

POLYARDIS Pritchard, 1947
CAMPYLONEURA Lengersdorf, 1939, preocc. — Syn. by Jaschhof & Menzel (1995)
adela Pritchard, 1947 — Added by Kleesattel (1979)
edwardsi (Kleesattel, 1979 – Monardia) — Syn. by Jaschhof (1998)

Peromyiini
PEROMYIA Kieffer, 1894
JOANNISIA Kieffer, 1894, preocc.
aeratipennis (Skuse, 1888 – Campylomyza)
muscorum (Kieffer, 1895 – Joannisia) — Syn. by Jaschhof (2010)
bicolor (Edwards, 1938 – Joannisia)
borealis (Felt, 1920 – Joannisia)
roralis (Edwards, 1938 – Joannisia)
caricis (Kieffer, 1901 – Joannisia)
cornuta (Edwards, 1938 – Joannisia)
edwardsi Berest, 1994 — Added by Berest (1994)
fungicola (Kieffer, 1898 – Joannisia)
impexa (Skuse, 1888 – Campylomyza)
palustris (Kieffer, 1895 – Joannisia) — Syn. by Jaschhof (2010)
monilis Mamaev in Mamaev & Krivosheina, 1965 — Added by Jaschhof (1996)
alni Kleesattel, 1971 — Syn. by Mamaev (1996)
nemorum (Edwards, 1938 – Joannisia)
ovalis (Edwards, 1938 – Joannisia)
photophila (Felt, 1907 – Campylomyza)
nodosa (Edwards, 1938 – Joannisia)
ramosa (Edwards, 1938 – Joannisia)
trimera (Edwards, 1938 – Joannisia) — Syn. by Jaschhof (1998), restored as valid species (Jaschhof & Jaschhof 2017)

Strobliellini
STROBLIELLA Kieffer, 1898
intermedia Kieffer, 1898

WINNERTZIINAE — New subfamily, ex Porricondylinae (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

Winnertziini
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); probably associated with a soil fungus and not with P. pratense (Jaschhof pers. comm. 2022)
tumida Panelius, 1965

PORRICONDYLINAE
Asynaptini
ASYNAPTA Loew, 1850
magdalini Panelius, 1965
pectoralis (Winnertz, 1853 – Cecidomyia)
phragmitis (Giraud, 1863 – Cecidomyia)
Host: Lipara lucens galls on Phragmites
saliciperda Felt, 1908
populnea Panelius, 1965 — Syn. by Jaschhof & Jaschhof (2013)

CAMPTOMYIA Kieffer, 1894
corticalis (Loew, 1851 – Cecidomyia) — Added by Panelius (1965)
emarginata Panelius, 1965
multinoda (Felt, 1908 – Porricondyla)
tiliarum Mamaev, 1961 — Syn. by Parnell (1971)

COLOMYIA Kieffer, 1892
appendiculata Kieffer, 1901 — Added by Harris (2004a)

STACKELBERGIELLA Marikovskij, 1958
hordei (Barnes, 1927 – Colomyia)
Host: Hordeum (not galling); probably associated with a soil fungus and not with Hordeum (Jaschhof pers. comm. 2022)

Dicerurini — Ex Diallactini (Parnell 1971)
Dirhizini — Syn. by Jaschhof & Jaschhof (2013)
DICERURA Kieffer, 1898
IRIDOMYZA Rübsaamen, 1899
iridis (Kaltenbach, 1874 – Cecidomyia)
Host: Iris pseudacorus (not galling); probably associated with a soil fungus and not with Iris (Jaschhof pers. comm. 2022)
kaltenbachii (Rübsaamen, 1899 – Iridomyza)

DIRHIZA Loew, 1850 — Ex Dirhizini (Jaschhof & Jaschhof 2013)
lateritia (Loew, 1850 – Cecidomyia)

PARATETRANEUROMYIA Spungis, 1987
nobilis (Felt, 1913 – Asynapta) — Transferred from *Tetraneuromyia* by Spungis (1987)
ramosa (Panelius, 1965 – Clinorhytis) — Syn. by Gagné (2004)

Porricondylini
Holoneurini — Syn. by Jaschhof & Jaschhof (2013)
CASSIDOIDES Mamaev, 1960 — Ex syn. in Holoneurus after Gagné (2004)
pini Mamaev, 1960 — Ex Holoneurus after Gagné (2004)
fulvus (Kieffer, 1896 – Holoneurus) — Syn. by Jaschhof & Jaschhof (2013)

CLASPETTOMYIA Grover, 1964
PACHYLABIS Panelius, 1965
toelgi (Kieffer, 1913 – Epidosis) — Spelling corrected from toelgii
chrysanthemi (Panelius, 1965 – Pachylabis) — Syn. by Jaschhof & Jaschhof (2013)

Host: Chrysanthemum maximum (not galling); probably associated with a soil fungus and not with C. maximum (Jaschhof pers. comm. 2022)

COCCOPSILIS Harris, 2004
COCCOPSIS de Meijere, 1901, preocc — Ex syn. in Holoneurus (Harris 2004b)
marginata (de Meijere, 1901 – Coccopsis) — N. comb. by Harris (2004b)
paneliusi (Yukawa, 1971 – Holoneurus) — Added by Yukawa (1971); ex Holoneurus (Jaschhof & Jaschhof 2013)

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 dilatata 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)

CECIDOMYIINAE
Supertribe Brachineuridi — Raised from tribe of Lasiopteridi by Gagné (2004)
Brachineurini
Rhizomyiini — Treated as part of Brachineurini in Gagné & Jaschhof (2017)
BRACHINEURA Rondani, 1840
BRACHYNEURA Agassiz, 1846, emend.
SPANIOCERA Winnertz, 1853
quercina Edwards, 1937 (Brachyneura)
scotica 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
cardui (Kieffer, 1904 – Ledomyia) — New combination by Gagné (2004)
Host: Urophora cardui on Cirsium arvense
obfuscata: (Stephens, 1829 - Lasiopteryx), misident.

LEDOMYIA Kieffer, 1895
LEPIDOMYIA Kieffer, 1894, preocc.
PHAENOLAUTHIA Kieffer, 1912 — Syn. by Gagné (1976)
lugens (Kieffer, 1894 - Lepidomyia)

PROLAUTHIA Rübsaamen, 1915
circumdata (Winnertz, 1853 – Cecidomyia) — Added by Robbins (1995)
Host: Dasineura crataegi on Crataegus monogyna

Supertribe Cecidomyiidi

Aphidoletini	Recognised by Gagné & Jaschhof (2017)
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 (Tölg, 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	Former supertribe Asphondyliidi, rank amended by Gagné (2004)
Kiefferiini	Syn. by Gagné (2004)
Polystephini	Syn. by Gagné (2004)
Schizomyiini	Syn. by Gagné (2004)
Asphondyliina	Recognised by Gagné & Jaschhof (2017)
ASPHONDYLIA Loew, 1850	
ISCHNONYX Rübsaamen, 1916	
borzi (Stefani, 1898 – Cecidomyia)	
Host: Rhamnus alaternus	
dorycnii (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 +	Ireland (O'Connor & Wistow 1999)
Host: Lotus corniculatus	
ononidis F. Löw, 1873	
Hosts: Ononis spinosa & repens	
pilosa Kieffer, 1898	Ex syn.of A. sarothamni (Harris 2002). Note 3
Host: Cytisus scoparius	
pruniperda Rondani, 1867	
Hosts: Prunus (s.s.) spp., e.g. spinosa	
prunorum Wachtl, 1888	Syn. in Buhr (1965), confirmed Skuhravá (1989), Note 2
sarothamni (Loew, 1850 - Cecidomyia) +	
Host: Cytisus scoparius	

mayeri Liebel, 1889
serpylli Kieffer, 1898 (gall only)
Hosts: Thymus spp. Note 4
thymi 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
ulicis Verrall, 1875 (adult)

Schizomyiina Recognised by Gagné & Jaschhof (2017)
KIEFFERIA Mik, 1895
pericarpiicola (Bremi, 1847 - Cecidomyia) (gall only) +
Hosts: Daucus, occasionally other Apiaceae
pimpinellae (Loew, 1850 - Cecidomyia)

PLACOCHELA Rübsaamen, 1916
nigripes (F. Löw, 1877 - Epidosis) + Ireland (O'Connor 2009)
Hosts: Ligustrum vulgare, Lonicera, Sambucus (latter in GB)
ligustri (Rübsaamen, 1899 - Schizomyia) Syn. by Tokuda et al. (2005)

POLYSTEPHA 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
STELECHODIPLOSIS 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
acerplicans (Kieffer, 1889 - Diplosis)
Hosts: Acer spp.
acetosellae (Rübsaamen, 1891 - Diplosis)
Hosts: Rumex acetosella & acetosa

acetosae Kieffer, 1901 — Syn. by Rübsaamen (1917)

aequalis Kieffer, 1898
Hosts: Senecio spp.

anthobia (F. Löw, 1877 - Diplosis) + — Ireland (O'Connor 2002)
Hosts: Crataegus spp.

arrhenatheri Kieffer, 1901 — Note 7
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) + — Justified emend. by Kieffer (1898) according to Gagné 2004)
Hosts: Lotus spp.

barbichi authors, error

betulicola (Kieffer, 1889 - Diplosis) + — Ex Plemeliella by Gagné (2004) and Reselliella (Gagné & Jaschhof 2021)
Hosts: Betula spp.

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

chrysanthemi (Kieffer, 1895 - Eudiplosis) +
Host: Leucanthemum vulgare

coryli (Kaltenbach, 1859 - Cecidomyia) +
Host: Corylus avellana

corylina (F. Löw, 1878 - Diplosis)

craccae (Loew, 1850 – Cecidomyia)
Host: Vicia cracca

craccae Kieffer, 1897 — Syn. by Gagné (2004)

crispans Kieffer, 1909 (gall and larva only)
Host: Valeriana officinalis

cucubali Kieffer, 1909
Host: Silene vulgaris

cybelae Gagné, 1972
Host: Corylus avellana

coryli Kieffer, 1909, preocc.

dactylidis (Loew, 1851 - Cecidomyia) + — Note 7
Host: Dactylis glomerata

fagi Rübsaamen, 1921 +
Host: Fagus sylvatica

festucae Jones, 1940 — Note 7
Hosts: Festuca spp.

floricola (Oettingen. 1927 - Phytophaga)

poae Barnes, 1946 — Note 7. synonymy by Gagné (2004)
Hosts: Poa spp.

floriperda Rübsaamen, 1917 — Note 20
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 (Rübsaamen, 1891 - Diplosis) + — Ireland (O'Connor et al. 2008)
Host: Hypochaeris radicata
jaapi Rübsaamen, 1914 + — Ireland (O'Connor 2000)
Host: Lathyrus pratensis
jacobaeae (Loew, 1850 - Cecidomyia) +
Hosts: Senecio spp.
senecionis (Rübsaamen, 1891 - Diplosis)
kanervoi Barnes, 1958 — Note 7
Host: Phleum pratense
lathyri Kieffer, 1909 + — Ireland (O'Connor & Wistow 1999)
Host: Lathyrus pratensis
lonicerearum (F. Löw, 1877 - Diplosis) — Ex synonymy of C. sambuci (Skuhravá 2009)
lolii Metcalfe, 1933 — Note 7
Host: Lolium perenne
loti (De Geer, 1776 - Tipula) + — Ireland (O'Connor & Wistow 1999)
Hosts: Lotus spp.
marchali Kieffer, 1896
Host: Fraxinus excelsior
medicaginis Kieffer, 1895
Host: Medicago sativa
melanocera Kieffer, 1904
Host: Genista tinctoria
merceri Barnes, 1930 + — Note 7
Host: Alopecurus pratensis
molluginis (Rübsaamen, 1889 - Diplosis)
Host: Galium album
nasturtii (Kieffer, 1888 - Diplosis) +
Hosts: Brassicaceae (GB Brassica spp.)
ruderalis (Kieffer, 1890 - Diplosis)
nicolayi (Rübsaamen, 1895 - Eudiplosis)
Host: Heracleum sphondylium
onobrychidis Kieffer, 1895
Host: Onobrychis viciifolia
ononidis Kieffer, 1899: 93 (gall), 104 (adult, larva)
Host: Ononis repens
pastinacae (Rübsaamen, 1891 - Diplosis)
Host: Pastinaca sativa
petioli (Kieffer, 1898: 37 (gall), 61 (adult) - Harmandia)
Host: Populus tremula
pilosellae Kieffer, 1896
Host: Pilosella officinarum
pisi (Loew, 1850 – Cecidomyia)
pisi (Winnertz, 1854 - Cecidomyia) — Syn. by Gagné (2004)
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) +
Host: Quercus robur
quaesita Tavares, 1916 — Syn. in Skuhravá (1986, 1989)
quinquenotata (F. Löw, 1888 - Diplosis) — Added by Halstead & Harris (1990), introduced species
Host: Hemerocallis fulva
rhamni (Rübsaamen, 1892 - Diplosis)

Host: Frangula alnus
rubicola Kieffer, 1909 (gall only) +
Host: Rubus caesius
rumicis (Loew, 1850 - Cecidomyia) Note 44
Hosts: Rumex (sensu stricto) spp.
sambuci (Kaltenbach, 1873 - Cecidomyia)
Hosts: Viburnum GB, Sambucus, Lonicera abroad
scabiosae 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 (Bremi, 1847 – Cecidomyia) +
Hosts: Quercus spp.
dryobia (F. Löw, 1877 - Diplosis) Synonymy after Gagné (2004)
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) Transferred from Blastodiplosis by Gagné (2004)
Hosts: Quercus coccifera, Q. ilex (latter GB)

STENODIPLOSIS Reuter, 1895 Reinstated by Gagné (1994), Note 7
geniculati Reuter, 1895 +
Hosts: Alopecurus and Dactylis

THECODIPLOSIS Kieffer, 1895
brachyntera (Schwägrichen, 1835 - Cecidomyia) Note 13
Host: Pinus sylvestris

brachyptera: authors, error

ZEUXIDIPLOSIS Kieffer, 1904
giardi (Kieffer, 1896 - Diplosis)
Hosts: Hypericum spp.

Clinodiplosini — Recognised by Gagné & Jaschhof (2017)
AMETRODIPLOSIS Rübsaamen, 1910
CYRTODIPLOSIS Kieffer, 1912 — Syn. by Gagné (1973)
auripes (F. Löw, 1888 - Diplosis)
Host: Galium album
crassinerva (Kieffer, 1901 - Clinodiplosis)
Host: Stachys sylvatica
phalaridis (Abbass, 1986 – Sitodiplosis) — Added by Abbass (1986), transferred by Gagné & Jaschhof (2017)
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
cattleyae (Molliard, 1903 - Cecidomyia) — Introduced species. Ex Parallelodiplosis (Gagné 1973)
Hosts: roots of orchids (Laelia, Cattleya)
cilicrus (Kieffer, 1889 - Diplosis)
Hosts: damaged plant tissues, usually with fungal growth — Note 6
rosiperda (Rübsaamen, 1892 - Diplosis)
sarothamni Kieffer, 1902
*urticae Kieffer, 1902
*betonicae Kieffer, 1909
biorhizae Kieffer, 1909
*cirsii Kieffer, 1909
schlechtendali Rübsaamen, 1911
gallicola Rübsaamen, 1911
rhynchitou Rübsaamen, 1911
*sorbicola Rübsaamen, 1917
pisicola Barnes, 1928
*hydrangeae Barnes, 1944
papaveris (Kjellander, 1945 - Carpodiplosis)
hyperici Barnes, 1952 — Syn. by Skuhravá (1986, 1989)
*leguminicola Milne, 1960
nidorum Kieffer, 1912

ENIGMADIPLOSIS Harris, 2016
agapanthi Harris, 2016 — Added by Harris et al. (2016)

HADROBREMIA Kieffer, 1912
longiventris (Kieffer, 1901 - Clinodiplosis) (adult) — amended date after Gagné (2004)
Hosts: Trifolium medium, T. pratense
trifolii (Kieffer, 1909 - Clinodiplosis) (gall and larva) — Note 10

HYPERDIPLOSIS Felt, 1908
bryanti Felt, 1913 — Added by Harris (2004a)
lobata (Felt, 1907 – Cecidomyia) — Added by Harris (2004a)

PARALLELODIPLOSIS Rübsaamen, 1910
galliperda (F. Löw, 1889 - Diplosis)
Host: Neuroterus quercusbaccarum on Quercus

SITODIPLOSIS Kieffer, 1913
cambriensis Jones, 1940
Host: Poa trivialis
dactylidis Barnes, 1940 +
Host: Dactylis glomerata
mosellana (Géhin, 1857 - Cecidomyia) +
Host: Triticum aestivum

XENODIPLOSIS Felt, 1911
ALLODIPLOSIS Rübsaamen, 1910, preocc.
laeviusculi (Rübsaamen, 1910 - Allodiplosis) + Ireland (O'Connor 2002)
Host: Neuroterus albipes on Quercus

Hormomyiini Recognised by Gagné & Jaschhof (2017)
PLANETELLA Westwood, 1840
PLANETES Walker, 1836, preocc.
HORMOMYIA Loew, 1850
PSEUDHORMOMYIA Kieffer, 1898
DICHRONA Rübsaamen, 1899
DYODIPLOSIS Rübsaamen, 1910
TAPHODIPLOSIS Kieffer, 1912
DISHORMOMYA Kieffer, 1912
DISHORMOMYIA authors, error
TRISHORMOMYA Kieffer, 1912
TRISHORMOMYIA authors, error
PROSHORMOMYIA Kieffer, 1913
PAUROSPHONDYLUS Rübsaamen, 1917
arenariae (Rübsaamen, 1899 - Hormomyia)
Host: Carex arenaria
cornifex (Kieffer, 1898 - Hormomyia)
Hosts: Carex spp.
extrema (Walker, 1836 - Planetes)
crassipes (Loew, 1850 - Cecidomyia)
funesta (Walker, 1856 - Cecidomyia) Syn. by Walker (1856)
fischeri (Frauenfeld, 1867 - Hormomyia)
Host: Carex pilosa (not British)
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.
winnertzi (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 avellanae 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 sylvestris

ENDAPHIS Kieffer, 1896
ENDOPSYLLA de Meijere, 1907 Syn. by Gagné & Etienne (2019)
agilis (de Meijere, 1907 – Endopsylla)
Host: Psylla foersteri on Alnus, endoparasite
perfida Kieffer, 1896
Host: Drepanosiphum platanoides on Acer pseudoplatanus, endoparasite

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

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

LESTODIPLOSIS Kieffer, 1894 Note 11
LEPTODIPLOSIS Kieffer, 1894, error
COPRODIPLOSIS Kieffer, 1894
BLASTODIPLOSIS Kieffer, 1912 Syn. by Gagné & Jaschhof (2017)
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) Note 5; ex Blastodiplosis (Gagné & Jaschhof 2017)
Host: Artemisia vulgaris
callida (Winnertz, 1853 - Cecidomyia)
Host: Dasineura papaveris on Papaver
centralis (Winnertz, 1853 - Cecidomyia)
chrysanthemi Kieffer, 1912 Added by Barnes et al. (1962)
Host: Contarinia chrysanthemi on Leucanthemum.
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
jacobeae 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 urticariae on Rosa spp.
miki Barnes, 1928 +
Host: Dasineura miki on Centaurea spp.
muricatae Barnes, 1928
Host: Wachtliella 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
traili 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
vorax (Rübsaamen, 1891 - Diplosis)
Hosts: larvae of other gall midges

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

Lopesiini Recognised by Gagné & Jaschhof (2017)
OBOLODIPLOSIS Felt, 1908
robiniae (Haldeman, 1847 – Cecidomyia) Neactic 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
dentata Felt, 1908 — Added by Harris (2004a)
caricis (Möhn, 1955 – Picrodiplosis)
lobata (Felt, 1907 – Mycodiplosis) — Added by Harris & Bennett (2003)
nigricornis Mamaev, 1973 — Added by Harris (2004a)

MYCODIPLOSIS Rübsaamen, 1895
ISODIPLOSIS Rübsaamen, 1912
coniophaga (Winnertz, 1853 - Cecidomyia)
Hosts: probably Phragmidium spp. on Rosa spp.
inimica (Fitch, 1861 – Cecidomyia)
Hosts: plant tissues with fungal attack
plasmoparae Rübsaamen, 1906 — Synonymy by Gagné (2004)
involuta (Rübsaamen, 1910 - Isodiplosis)
deutera (Milne, 1960 - Isodiplosis)
oidii (Hardy, 1854 - Cecidomyia) (larva only) — Note 12
Hosts: Ascomycete mildews
pucciniae (Rübsaamen, 1889 – Diplosis) — Added by Harris & Bennett (2003)
Host: Puccinium compositarum on Scorzoneroides autumnalis
saundersi Barnes, 1927
Host: rust on Carduus sp.
sphaerothecae (Rübsaamen, 1889 – Diplosis) — Added by Harris & Bennett (2003)
Host: Sphaerotheca humuli on Humulus lupulus
tremulae Kieffer, 1895
Host: Melampsora tremulae on Populus tremula

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

ANABREMIA Kieffer, 1912
bellevoyei (Kieffer, 1896 - Macrodiplosis) ?+
Hosts: Lathyrus sylvestris, L. pratensis
viciae Kieffer, 1913
Host: Vicia sepium
longiventris: (Kieffer, 1909 - Clinodiplosis, larva), misident.

ANTICHIRIDIUM Rübsaamen, 1911
ANTICHIRA Rübsaamen, 1911, preocc.
TRICHODIPLOSIS Kieffer, 1912 — Syn. by Rübsaamen & Hedicke (1925-1934)
caricis (Kieffer, 1898 - Clinodiplosis)
Hosts: Carex spp.
striatum (Rübsaamen, 1910 - Antichira)
Hosts: Molinia, Carex, Typha, Phragmites

ATRICHOSEMA Kieffer, 1904
aceris Kieffer, 1904
Host: Acer campestre

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: Trifolum 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) Syn. in Kertész (1902)
globuli: Stubbs, 1986, misident. 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 Authorship revised by Gagné 2004)
Host: Serratula tinctoria

MAMAEVIA Skuhravá, 1967
vysineki Skuhravá, 1986 Added by Harris & Bennett (2003)

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 Seitner, 1906 Note 42
GEODIPLOSIS Kieffer, 1909 Syn. by Gagné (2004)
THOMASIA Rübsaamen, 1910, preocc.
THOMASINIANA Strand, 1916
PROFELTIELLA Kieffer, 1912
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)
Host: cultivated Rosa
ranunculi (Kieffer, 1909 – Geodiplosis)
Host: Ranunculus acris
ranunculi (Kieffer, 1909 - Lestodiplosis) Syn. by Gagné (2004)
tenuis (Loew, 1850 - Cecidomyia)
theobaldi (Barnes, 1927 - Thomasiniana)
Host: Rubus idaeus
vespicoloris (Barnes, 1933 - Profeltiella)

SILVESTRIOLA Skuhravá, 1997
SILVESTRINA Kieffer, 1912, preocc. Preocc. by Prever, 1904 (Protozoa), replaced by Skuhravá (1997)
farinicola (Barnes, 1929 - Arthrocnodax) Note 12
Host: Acarus siro in flour

TESSARADIPLOSIS Baylac, 1988
entomophila (Perris, 1855 – Cecidomyia) Added by Harris (2004a)
Host: ? predator of mites infesting insect collection

TRICHOLABA Rübsaamen, 1917
similis Rübsaamen, 1917
Host: Dasineura viciae on Vicia sp.
trifolii Rübsaamen, 1917
Host: Dasineura trifolii on Trifolium spp.
*barnesi Milne, 1960 Syn. by Nijveldt (1963), Note 14

XYLODIPLOSIS Kieffer, 1894
nigritarsis (Zetterstedt, 1850 - Cecidomyza)
praecox (Winnertz, 1853 - Cecidomyia)

Supertribe Lasiopteridi
Dasineurini — Ex Oligotrophini (Gagné 2004)
ACUMYIA Harris, 2008 [referred tentatively to Tribe Dasineurini]
acericola Harris, 2008 — Added by Harris (2008a)
Host: seeds of Acer

ARNOLDIOLA Strand, 1928 — Amended date after Gagné (2004)
ARNOLDIA Kieffer, 1895, preocc.
ARNOLDIANA authors, error
gemmae (Giraud, 1868 – *Cecidomyia*) — N. comb. and synonymy after Gagné (2004)
Host: Andricus on Quercus
gemmae (Rübsaamen, 1891 - Cecidomyia)
libera (Kieffer, 1909 - Perrisia) (gall and larva only) — Ex Dasineura (Sylvén & Carlbäcker, 1981a)
Hosts: Quercus spp.
quercus (Binnie, 1877 - Cecidomyia)
Hosts: Quercus spp.
*quercicola (Kieffer, 1909 - Arnoldia) — Syn. in Skuhravá (1986, 1989), Note 16
sambuci (Kieffer, 1901 - Arnoldia)
Host: Placochela on Sambucus

BAYERIOLA Gagné, 1991
BAYERIA Rübsaamen, 1914, preocc. — Replaced by Gagné (1991)
salicariae (Kieffer, 1888 - Cecidomyia)
Host: Lythrum salicaria
thymicola (Kieffer, 1888 - Cecidomyia)
Hosts: Thymus spp.

BREMIOLA Rübsaamen, 1915
onobrychidis (Bremi, 1847 - Cecidomyia)
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
DASYNEURA Agassiz, 1846, emend.
DASYNEVRA Agassiz, 1846, emend.
PERRISIA Rondani, 1846
NEOCERATA Coquillett, 1900
aceris (Shimer, 1868 – Cecidomyia) — Added to UKSI due to McWilliam and Wurzell (pers. comms)
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
agropyronis Barnes, 1927 (Dasyneura)
alpestris (Kieffer, 1909 - Perrisia) (gall only)
Hosts: Arabis spp. (GB A. caucasica)
arabis Barnes, 1927 (Dasyneura)

angelicae Rübsaamen, 1916 (Dasyneura) + Ireland (O'Connor et al. 2008)
Host: Angelica sylvestris
anglica (Kieffer, 1909 - Perrisia) (gall and larva only)
Host: Vaccinium vitis-idaea
aparines (Kieffer, 1889 - Cecidomyia) + Ireland (O'Connor 2005)
Host: Galium aparine
artemisiae Rübsaamen, 1916 (Dasyneura) Added in Niblett (1951)
Host: Artemisia campestris
aucupariae (Kieffer, 1909 - Perrisia) (gall only) Note 20
Host: Sorbus aucuparia
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) Syn. by Skuhravá (1986, 1989)
campanulae Rübsaamen, 1914 (Dasyneura)
Hosts: Campanula spp.
cardaminicola Rübsaamen, 1916 (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.
fairmairei (Kieffer, 1896 - Perrisia)
Host: Lathyrus sylvestris
festucae Barnes, 1939 (Dasyneura)
Host: Festuca rubra
filipendulae (Kieffer, 1909 - Perrisia) (gall only)
Host: Filipendula vulgaris
frangulae 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 oxyacanthae 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) + Note 21. Ireland (O'Connor et al. 2008)

Hosts: Erodium spp., ? Geranium spp.

glechomae (Kieffer, 1889 - Cecidomyia) +

Host: Glechoma hederacea

gleditchiae (Osten Sacken, 1866 - Cecidomyia) + Added by Halstead (1992), introduced species; Ireland (Tuffen & Wisdom 2019)

Host: Gleditsia triacanthos

glyciphylli Rübsaamen, 1912 (Dasyneura)

Host: Astragalus glycyphyllos

graminis Felt, 1908 (Dasyneura)

Host: Agrostis capillaris

harrisoni (Bagnall, 1922 - Perrisia) + Ireland (Henry 2017)

Host: Filipendula ulmaria

jaapiana Rübsaamen, 1917 (Dasyneura), preocc.

helianthemi (Hardy, 1850 - Cecidomyia) Transferred from Contarinia by Harris (2009b)

Hosts: Helianthemum spp.

holosteae (Kieffer, 1909 - Perrisia)

Hosts: Stellaria holostea, S. graminea

hygrophila (Mik, 1883 - Cecidomyia) +

Host: Galium palustre

hyperici (Bremi, 1847 - Cecidomyia)

Hosts: Hypericum spp.

irregularis (Bremi, 1847 - Cecidomyia) (gall and larva only) + Ireland (O'Connor 2006)

Host: Acer pseudoplatanus

acercrispans (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) + Ireland (O'Connor 2000)

Host: Chamerion angustifolium

lamii (Kieffer, 1909 - Perrisia) (gall only)

Host: Lamium maculatum (in garden)

lamiicola (Mik, 1888 - Cecidomyia)

Hosts: Lamium maculatum, L. album (latter GB)

lathyri (Kieffer, 1909 - Perrisia) (gall and larva only) + Ireland (O'Connor et al. 2008)

Host: Lathyrus pratensis

lathyricola (Rübsaamen, 1890 - Cecidomyia)

Host: Lathyrus pratensis

leguminicola (Lintner, 1879 - Cecidomyia)

Hosts: Trifolium spp.
trifolii (Lintner, 1879 - Cecidomyia), preocc.
flosculorum (Kieffer, 1890 - Perrisia)
lithospermi (Loew, 1850 - Cecidomyia)
Host: Lithospermum officinale
loewiana Rübsaamen, 1917 (Dasyneura) + Ireland (O'Connor & Wistow 1999)
Hosts: Vicia spp. Confirmed by Niblett (1949)
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
medicaginis (Bremi, 1847 - Cecidomyia) (gall only) + Ireland (O'Connor & Wistow 1999)
Host: Medicago sativa
ignorata (Wachtl, 1884 - Cecidomyia)
miki (Kieffer, 1909 - Perrisia) (gall only) +
Hosts: Centaurea spp.
myosotidis (Kieffer, 1902 - Perrisia)
Hosts: Myosotis spp.
napi (Loew, 1850 – Cecidomyia) + N. comb. by Gagné (2004). Ireland (Murche & Hume 2003)
Hosts: Brassica spp.
brassicae (Winnertz, 1853 - Cecidomyia) Syn. by Gagné (2004)
nervicola (Kieffer, 1909 - Perrisia) (gall only)
Host: Pilosella officinarum
oxyacanthae Rübsaamen, 1914 (Dasyneura) + Ireland (O'Connor 2002)
Hosts: Crataegus spp.
oxycoccana (Johnson 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
periclymeni (Rübsaamen, 1889 - Cecidomyia)
Host: Lonicera periclymenum
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 (Wachtl, 1885 - Cecidomyia)
Host: Potentilla argentea
pratensis (Kieffer, 1909 - Perrisia) (gall and larva only) +
Host: Lathyrus pratensis
praticola (Kieffer, 1892 - Cecidomyia) Ex Jaapiella
Host: Silene flos-cuculi
pseudococcus (Thomas, 1890 - Cecidomyia) (gall and larva only)
Hosts: Salix spp. (S. caprea GB)
pseudococcus: authors as Rübsaamen, 1890 (adult)
pteridicola (Kieffer, 1901 - Perrisia)
Host: Pteridium aquilinum
pteridis (Müller, 1871 – Cecidomyia) + N. comb. by Gagné (2004)
Host: Pteridium aquilinum
filicina (Kieffer, 1889 - Cecidomyia) Syn. by Gagné (2004)
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)

Host: Astragalus danicus

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

silvicola (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) Syn. by Skuhravá (1986, 1989)

socialis (Kieffer, 1909 - Perrisia) (gall and larva only)

Host: Erigeron acris

spadicea Rübsaamen, 1917 (Dasyneura) + Ireland (O'Connor & Wistow 1999)

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) Syn. by Skuhravá (1986, 1989)

subterranea (Kieffer, 1909 - Perrisia) (gall only)

Host: Silene vulgaris

symphyti (Rübsaamen, 1892 - Cecidomyia)

Host: Symphytum officinale

tetensi (Rübsaamen, 1892 - Cecidomyia)

Hosts: Ribes nigrum, R. uva-crispa

*ribicola (Kieffer, 1909 - ? Perrisia) (gall only) Syn. by Skuhravá (1986, 1989). Note 22

tetrahit (Kieffer, 1909 - Perrisia) (gall and larva only)

Host: Galeopsis tetrahit

teucrii (Tavares, 1903 - Perrisia)

Hosts: Teucrium spp. (GB T. scorodonia – garden species)

thomasiana (Kieffer, 1888 - Cecidomyia) + Ireland (O'Connor 2001)

Hosts: Tilia spp.

tiliae (Schrank, 1803 - Tipula) (gall and larva only)
Hosts: Tilia spp.
tiliamvolvens (Rübsaamen, 1889 - Cecidomyia) Syn. by Skuhravá (1986, 1989)
tortilis (Bremi, 1847 - Cecidomyia)
Hosts: Alnus spp.
alni (F. Löw, 1877 - Cecidomyia) Syn. by Skuhravá (1986, 1989)
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 + New name for junior primary homonym (Gagné 2004)
Host: Cytisus scoparius
tubicola (Kieffer, 1889 - Cecidomyia), preocc. Osten Sacken, 1862
tympani (Kieffer, 1909 - Perrisia) (gall only)
Host: Acer campestre
ulicis (Kieffer, 1909 - Perrisia) (gall only)
Host: Ulex europaeus
ulmaria (Bremi, 1847 - Cecidomyia) +
Host: Filipendula ulmaria
ulmicola (Kieffer, 1909 - Perrisia) (gall and larva only)
Hosts: Ulmus spp.
urticae (Perris, 1840 - Cecidomyia) +
Hosts: Urtica dioica & urens
vallisumbrosae (Kieffer, 1904 - Perrisia) Note 23
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

DRYOMYIA Kieffer, 1898
lichtensteinii (F. Löw, 1878 – Cecidomyia) Added by Whitham et al. (2022)
Host: Quercus ilex

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
trachelii (Wachtl, 1885 - Cecidomyia) Syn. by Gagné (2004)
galii (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 (Bremi, 1847 - Cecidomyia)
piligera (Loew, 1850 - Cecidomyia)
*faginea (Kieffer, 1909 - Oligotrophus) Syn. by Skuhravá (1986, 1989), Note 24

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
dittrichi (Rübsaamen, 1895 - Dichelomyia)
Host: Silaum silaus
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) Ex Dasineura (Gagné & Jaschhof 2017, ? = *J. cirsiicola*)
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) + Ireland (O'Connor & Wistow 1999)
Hosts: Lotus spp. Note 26
loti (Kieffer, 1909 - Perrisia) (gall only) Syn. by Rübsaamen (1917)
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) + Ireland (O'Connor et al. 2008)
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)

JANETIA Kieffer, 1896
cerris (Kollar, 1850 – Lasioptera) Added by Root (2021)

JANETIELLA Kieffer, 1898
frankumi Harris, 2003 Added by Harris (2003b)
Host: Rosa spinosissima
lemeei (Kieffer, 1904 - Oligotrophus)
Hosts: Ulmus spp.
thymi (Kieffer, 1888 - Cecidomyia)
Hosts: Thymus spp.
tuberculi (Rübsaamen, 1889 - Cecidomyia)
Host: Cytisus scoparius

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

LATHYROMYZA Rübsaamen, 1915
schlechtendali (Kieffer, 1886 - Cecidomyia) + Ireland (O'Connor et al. 2008)
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
cirsii (Rübsaamen, 1890 - Cecidomyia) Ex Dasineura
Host: Cirsium arvense
heraclei (Kaltenbach, 1862 - Cecidomyia) + [? in error as hieracii in Irish checklist]
Hosts: Apiaceae (GB Heracleum, Pastinaca)
corrugans (F. Löw, 1877 - Cecidomyia)
hieracii Rübsaamen, 1917
Hosts: Hieracium spp.
hippocrepidis Kieffer, 1898
Host: Hippocrepis comosa
holosteae Rübsaamen, 1917
Host: Stellaria holostea
incolens Rübsaamen, 1895 +
Host: Jaapiella veronicae on Veronica
jaapi Rübsaamen, 1916
Host: ? Dasineura aparines on Galium aparine
lamii Rübsaamen, 1916
Host: Lamium album
lonicerae Rübsaamen, 1912

Hosts: Lonicera spp.
luceti Kieffer, 1899 + Valid name, syn. with rhodophila by Bland (2000) not accepted by Gagné & Jaschhof (2021)
Host: Dasineura rosae on Rosa canina
marteli Kieffer, 1892
Hosts: Hypericum spp.
pavida (Winnertz, 1853 - Cecidomyia)
Host: Dasineura acrophila on Fraxinus
pilosellae (Binnie, 1877 - Cecidomyia)
Host: Pilosella officinarum
Host: Dasineura rosae on Rosa canina
stellariae (Liebel, 1889 - Cecidomyia)
Hosts: Stellaria media, Myosoton aquaticum

PICEACECIS Gagné, 2014
abietiperda (Henschel, 1880 - Cecidomyia) Ex Dasineura (Gagné 2014)
Hosts: Picea spp.

NEOMIKIELLA Hedicke, 1938
MIKIELLA Rübsaamen, 1915, preocc.
beckiana (Mik, 1885 - Cecidomyia)
Hosts: Inula conyzae, Pulicaria dysenterica
lychnidis (Vallot, 1827 – Cecidomyia) N. comb. (Gagné 2004)
Host: Silene latifolia (= alba)
lychnidis (von Heyden, 1861 - Cecidomyia) Syn. by Gagné (2004)

RABDOPHAGA Westwood, 1847 Note 30
RHABDOPHAGA authors, error Spelling restored by Nijveldt & Yukawa (1982)
HELICOMYIA Rübsaamen, 1915 Syn. by Möhn (1955)
albipennis (Loew, 1850 - Cecidomyia)
Host: Salix alba
clavifex (Kieffer, 1891 - Cecidomyia) (gall only)
Hosts: Salix spp. (sallows)
degeerii (Bremi, 1847 - Cecidomyia) Sp. rev., Stelter (1988)
Host: Salix purpurea
ramicola Rübsaamen, 1895 (Rhabdophaga) Syn. by Stelter (1988)
dubiosa Kieffer, 1913 (Rhabdophaga)
Hosts: Salix spp. (sallows)
exsiccans Rübsaamen, 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)
Host: Salix repens
repentis (Skuhravá, 1986 - Dasineura) Unnecessary new name, not homonym of Dasineura jaapi Rübsaamen, 1914
justini Barnes, 1935 (Rhabdophaga)
Host: Salix purpurea
karschi (Kieffer, 1891 - Cecidomyia) Stat. rev., Stelter (1978)
Hosts: Salix spp. (sallows)
oculiperda Rübsaamen, 1921 (Rhabdophaga) Syn. by Stelter (1980)
marginemtorquens (Bremi, 1847 - Cecidomyia) + (gall and larva only) Restored to this generic assignment.
Host: Salix viminalis
nervorum (Kieffer, 1895 - Dichelomyia) Sp. rev., Stelter (1993)

Hosts: Salix spp.
nielsenii Kieffer, 1906 (Rhabdophaga) Amended spelling and authorship (Gagné 2004
Host: Salix pentandra
pierreana (Kieffer, 1909 - Perrisia) (gall and larva only)
Hosts: Salix spp. (sallows) Ex Dasineura
pierrei (Kieffer, 1896 - Bertieria)
Hosts: Salix spp (sallows and S. repens)
pulvini (Kieffer, 1891 - Cecidomyia) Stat. rev., Stelter (1977)
Hosts: Salix spp. (sallows and S. repens)
*superna (Kieffer, 1896 - Bertieria) (gall only) Syn. by Stelter (1977), Note 32
purpureaperda Barnes, 1935 (Rhabdophaga)
Host: Salix purpurea
repenticornua Bland, 2001 Added by Bland (2001)
Host: Salix repens
rosaria (Loew, 1850 - Cecidomyia) Syn. with strobilina by Gagné (2004), restored by Gagné (2014)
rosariella (Kieffer, 1896 - Bertieria) (gall only) Syn. by Stelter (1977), Note 32; restored by Harris (2009a)
Host: Salix
roskami Stelter, 1989 (Rhabdophaga) Added by Robbins (1996)
Host: Salix viminalis
saliciperda (Dufour, 1841 - Lasioptera) +
Hosts: Salix alba, S. fragilis
salicis (Schrank, 1803 - Tipula) ?+
Hosts: Salix spp.
gallarumsalicis (Hardy, 1850 - Cecidomyia)
strobilina (Bremi, 1847- Cecidomyia) + Ireland (O'Connor & Wistow 1999 as cinerearum)
Hosts: Salix spp (e.g. S. alba, S. purpurea)
salicina: authors, as De Geer, 1776 but not named by him
cinerearum (Hardy, 1850 - Cecidomyia) Syn. by Gagné (2004) contrary to Robbins (1996). Note 31.
capreae (Hardy, 1854 - Cecidomyia). preocc. Winnertz, 1853 Syn. by Gagné (2004)
terminalis (Loew, 1850 - Cecidomyia)
Hosts: Salix fragilis, S. alba
*saligna (Hardy, 1850 - Cecidomyia) Syn. by Stelter (1993), Note 33
triandraperda Barnes, 1935 (Rhabdophaga)
Host: Salix triandra
viminalis (Westwood, 1847 - Cecidomyia)
Hosts: Salix viminalis, S. repens, S. caprea group
perforans Kieffer, 1906 Syn. by Stelter (1980)

RONDANIOLA Rübsaamen & Hedicke, 1938
RONDANIELLA Rübsaamen, 1915, preocc.
bursaria (Bremi, 1847 - Cecidomyia) +
Host: Glechoma hederacea

SPURGIA Gagné, 1990
euphorbiae (Vallot, 1827 – Cecidomyia) N. comb. (Gagné 2004)
Hosts: Euphorbia spp.
capitigena (Bremi, 1847 - Cecidomyia) Ex Dasineura & Bayeriola (Gagné 1990), syn. by Gagné (2004). Note 35
subpatula (Bremi, 1847 – Cecidomyia) Ex excluded species, syn. in Gagné & Jaschhof (2021)

WACHTLIELLA Rübsaamen, 1915
caricis (Loew, 1850 - Cecidomyia)
Hosts: Carex spp.
riparia (Winnertz, 1853 - Cecidomyia) Syn. by Skuhravá (1986). Note 38
muricatae (Meade, 1886 - Cecidomyia) Syn. by Rübsaamen (1915)
ericina (F. Löw, 1885 - Cecidomyia)
Host: Erica cinerea (GB also E. carnea)
persicariae (Linnaeus, 1767 - Tipula) +
Hosts: Persicaria amphibia, P. maculosa

stachydis (Bremi, 1847 - Cecidomyia)
Hosts: Stachys spp.

ZYGIOBIA Kieffer, 1913
carpini (F. Löw, 1874 - Cecidomyia)
Host: Carpinus betulus

Lasiopterini
BALDRATIA Kieffer, 1897
BALDRATIELLA Kieffer, 1913
salicorniae Kieffer, 1897
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 Möhn (1968), Note 16
populnea Wachtl, 1883
Hosts: Populus spp. (GB P. tremula)
rubi (Schrank, 1803 - Tipula)
Hosts: Rubus spp.
albipennis (Meigen, 1804 - Cecidomyia) Syn. by Möhn (1968)
picta Meigen, 1818
pulchra Meigen, 1830 Name used in Stephens (1846)
fuliginosa (Stephens, 1846 - Diomyza) Syn. by Barnes (1948)
rubi Heeger in Loew, 1851

OZIRHINCUS Rondani, 1840
CLINORYNCHA Loew, 1850
CLINORRYNCHA Kertész, 1902, error
hungaricus Möhn, 1968 Added by Dorchin et al. (2015)
Hosts: Tanacetum species, Tripleurospermum inodorum
longicollis Rondani, 1840
Hosts: various Anthemideae
chrysanthemi (Loew, 1850 - Clinorrhyncha) Syn. by Möhn (1966)
leucanthemi (Kieffer, 1889 - Clinorrhyncha) Syn. by Möhn (1966)
tanaceti (Kieffer, 1889 - Clinorrhyncha) Syn. by Dorchin et al. (2015)
millefolii (Wachtl, 1884 - Clinorrhyncha)
Hosts: Achillea spp.

STEFANIELLA Kieffer, 1898
brevipalpis Kieffer, 1898
Host: Atriplex portulacoides

Oligotrophini

Rhopalomyiini — Ex Oligotrophini (Gagné 2004), returned here (Gagné & Jaschhof 2017)

OLIGOTROPHUS Latreille, 1805

ARCEUTHOMYIA Kieffer, 1913 — Syn. by Harris et al. (2006)

SCHMIDTIELLA Rübsaamen, 1914 — Syn. by Harris et al. (2006)

gemmarum Rübsaamen, 1914 — Ex Schmidtiella (Harris et al. 2006)

Host: Juniperus communis

juniperinus (Linnaeus, 1758 - Tipula)

Host: Juniperus communis

loewianus Kieffer, 1909 (gall and larva only)

Host: Carex arenaria

panteli Kieffer, 1898 (gall only)

Hosts: Juniperus spp.

schmidti Rübsaamen, 1914

Host: Juniperus communis

valerii (Tavares, 1904 - Rhopalomyia) — Ex Arceuthomyia (Harris et al. 2006)

Host: Juniperus communis

PSECTROSEMA Kieffer, 1904 — Ex unplaced Lasiopteridi (Gagné & Jaschhof 2017)

tamaricis (De Stefani, 1902 - Cecidomyia)

Host: Tamarix tetrandra (garden species)

RHOPALOMYIA Rübsaamen, 1892

DIARTHRONOMYIA Felt, 1908 — Syn. by Gagné (1975b)

MISOSPATHA Kieffer, 1913 — Syn. by Gagné (1994)

abrotani (Trail, 1886 - Hormomyia) — Note 34

Host: Artemisia abrotanum

baccarum (Wachtl, 1883 - Cecidomyia) + — Ireland (O'Connor 2003)

Host: Artemisia vulgaris

chrysanthemi (Ahlberg, 1939 - Diarthronomyia) +

Host: garden Chrysanthemum

cristaegalli (Karsch, 1877 - Dasyneura)

Host: Rhinanthus minor

florum (Kieffer, 1890 - Cecidomyia)

Host: Artemisia vulgaris

foliorum (Loew, 1850 - Cecidomyia)

Host: Artemisia vulgaris

grossulariae Felt, 1911 — Included in Reselliella as good Nearctic species (Jaschhof & Gagné 2021) .

Hosts: Ribes spp.

hypogaea (F. Löw, 1885 - Cecidomyia)

Host: Leucanthemum vulgare in GB

millefolii (Loew, 1850 - Cecidomyia)

Hosts: Achillea spp.

palearum (Kieffer, 1890 - Hormomyia) — Ex Misospatha (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

Poomyini — 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)
bromicola Roberti, 1953 — Listed from Britain by Gagné & Jaschhof (2021)
dactylidis Kieffer, 1896
Host: Dactylis 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
joannisi Kieffer, 1896
Host: Poa nemoralis
lanceolatae (Rübsaamen, 1895 - Oligotrophus)
Hosts: Calamagrostis spp.
moliniae (Rübsaamen, 1895 - Oligotrophus)
Host: Molinia caerulea
phalaris Barnes, 1927
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

Trotteriini — 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)

Unplaced Lasiopteridi — Ex Oligotrophini (Gagné 2004), tribal assignment not established
ACERICECIS Gagné, 1983
campestre Harris, 2004 — Added by Harris (2004c)
Host: Acer campestre

AMERHAPHA Rübsaamen, 1914
AMERAPHA, error
gracilis Rübsaamen, 1914
Host: Kiefferia pericarpiicola on Daucus

BLASTOMYIA Kieffer, 1913

origani (Tavares, 1901 - Oligotrophus)
Host: Origanum vulgare

CRANEIOBIA Kieffer, 1913
corni (Giraud, 1863 - Cecidomyia)
Hosts: Cornus sanguinea GB, C. mas abroad

CUPRESSATIA Gagné, 2013 Ex Dasineurini (Gagné & Jaschhof 2017)
siskiyou (Felt, 1917 – Janetiella) Added by Sylvén & Carlbäcker (1981b), Nearctic species; generic transfer by Gagné (2013)
Host: Chamaecyparis lawsoniana
lawsonianae (de Meijere, 1935 - Craneiobia)

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
hieracii (F. Löw,1874 - Cecidomyia) (adult)
*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.

DIDYMOMYIA Rübsaamen, 1912
tiliacea (Bremi, 1847 - Cecidomyia) (gall only)
Hosts: Tilia spp.
reaumuriana (F. Löw, 1878 - Hormomyia)

ITEOMYIA Kieffer, 1913
capreae (Winnertz, 1853 - Cecidomyia) +
Hosts: Salix spp. (sallows)
salicisfolii (Hardy, 1854 - Cecidomyia)
major (Kieffer, 1898 - Oligotrophus) (gall only) + Note 25
Hosts: Salix spp. (sallows)

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
fagicola (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 Syn. by Gagné (1975a)
reaumurii (Bremi, 1847 - Cecidomyia) (gall and larva only)
Host: Viburnum lantana
solmsi (Kieffer, 1906 - Oligotrophus) Syn. in Skuhravá (1986, 1989)

SEMUDOBIA Kieffer, 1913 Ex Oligotrophus
betulae (Winnertz, 1853 - Cecidomyia) +
Hosts: Betula spp.
skuhravae Roskam, 1977 + Added by Savage (1989)
Hosts: Betula spp.
tarda Roskam, 1977 + Added by Savage (1989)
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)
albipes Walker, 1856 (Cecidomyia)
albonotata Walker, 1856 (Cecidomyia)
annulipes Meigen, 1830 (Cecidomyia)
apicalis Walker, 1856 (Cecidomyia)
articulata Walker, 1856 (Cecidomyia)
atriceps Walker, 1856 (Cecidomyia)
basalis Walker, 1856 (Cecidomyia)
bipunctata Winnertz, 1853 (Cecidomyia)
brevicornis Walker, 1856 (Cecidomyia)
brevis Walker, 1856 (Cecidomyia)
ciliata Walker, 1856 (Cecidomyia)
cinctipes Walker, 1856 (Cecidomyia)
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) Note 40; restored to nomen dubium (Gagné & Jaschhof 2021)
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)
elegans Winnertz, 1853 (Cecidomyia)
elegantissima Stephens, 1829 (Lasiopteryx), nomen nudum
eriophori Kieffer, 1913 (Stenopatha) Host: Eriophorum (not galling) Ex Lestremiinae incertae sedis Gagné & Jaschhof (2017)
evanescens Walker, 1856 (Cecidomyia)
expandens 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)
latiuscula 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)
maura Walker, 1856 (Cecidomyia)
melanocephala Stephens, 1829 (Cecidomyia), nomen nudum
minutissima 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)
obfuscata Meigen, 1818 (Lasioptera)
ochracea Winnertz, 1853 (Cecidomyia)
pictipennis Meigen, 1830 (Cecidomyia)
plagiata Walker, 1856 (Cecidomyia)
plena Walker, 1856 (Cecidomyia)
praecox Kieffer, 1894 (Prionota). Note 1
pratorum Meigen, 1838 (Cecidomyia)
repleta Walker, 1856 (Cecidomyia) [Contarinia, Kloet & Hincks (1976)]
rhodophila (Hardy, 1850 - Cecidomyia) Ex nomen dubium (Bland 2000), returned here (Gagné & Jaschhof 2021)

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)
testacea 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 (= *Scatopsciara vitripennis* (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*) (a nomen dubium)

P. gracilis (Winnertz, 1853 - *Cecidomyia*) (a nomen dubium)

Winnertzia 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, 1909 - *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 (Coquillett, 1900 - Neocerata). Host: cultivated Rosa; queried by Bagnall & Harrison (1918).

D. sodalis (F. Löw, 1877 - Cecidomyia). Host: Dasineura tortrix on Prunus spinosa.

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.

TRISOPSIS Kieffer, 1912
hyperici Tavares, 1919. Host: Geocrypta hypericina on Hypericum.

Trotteria umbelliferarum (Kieffer, 1901 - Choristoneura) Host: Kiefferia pericarpiicola 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 *Sarothamnus* 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) *Ametrodiplosis artemisiae* (Kieffer, 1901) may have been recorded in error for *Anthodiplosis rudimentalis* (Kieffer, 1901), in whose galls it may be an inquiline. Bagnall & Harrison (1921) listed *artemisiae* under both *Blastodiplosis* and *Clinodiplosis*. The genera require revision (Skuhravá *pers. comm*.).

6. The synonymy of *Clinodiplosis cilicrus* (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 *Clinodiplosis* larvae.

7. Gagné (1994) reinstated *Stenodiplosis* 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 causers 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. *Lestodiplosis,* 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 *Leptodiplosis* also being used in the original publication.

12. *Mycodiplosis oidii* (Hardy, 1854) and *Silvestrina farinicola* (Barnes, 1929) were both omitted in error from Kloet & Hincks (1976), although both based on British types.

13. The citation of *Thecodiplosis brachyntera* (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. trifolii* 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 floriperda* Rübsaamen, 1917 (Barnes 1951); its listing as a good species of *Dasineura* by Skuhravá (1986) was considered to be in error by Harris (*pers. comm*.) but Skuhravá (*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. Skuhravá (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*. Skuhravá (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 Skuhravá 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*. Skuhravá (*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. Skuhravá (*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 Skuhravá (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, Skuhravá (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. *Pemphigocecis* 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* (Rübsaamen, 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 Skuhravá (1986, 1989) as a result of discussion and agreement with K.M. Harris, W. Nijveldt, R.J.

Gagné and K. Sylvén. 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 Skuhravá, 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, Sylvén & Carlbäcker (1981a) and Sylvén (*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. strobilina* (Bremi, 1847) is accepted here following Gagné (2004); *rosaria* was restored to species rank in subsequent world catalogues, but *cinerearum* was retained as a synonym of *strobilina*.

32. Robbins (*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*. Skuhravá (*pers. comm*.) considers that the more recent evidence based on Stelter's studies should be accepted. *R. rosariella* has since been restored by Harris (2009a).

33. 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). Skuhravá (*pers. comm*.) accepts Stelter's opinion as he studied the problem in detail.

34. *Rhopalomyia abrotani* (Trail, 1886) was synonymised with *R. foliorum* (Loew, 1850) by Buhr (1964), but is here accorded specific rank as did Skuhravá (1986), following Gagné (1975b).

35. Since the British record of *Spurgia 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*.).

36. Bagnall & Harrison (1918) gave *Anthriscus* as the host for *Trotteria umbelliferarum*, which is an inquiline (or predator) in the fruit galls of *Kiefferia pericarpiicola* 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*.

37. The British material referred to *Trotteria galii* Rübsaamen, 1912 is a primary gall causer on *Galium verum* according to Robbins (*pers. comm*.) and not an inquiline. Skuhravá (*pers. comm*.) has pointed out that larvae of *galii* may supplant those of *Schizomyia galiorum* so appear to be the gall causers.

38. Skuhravá (1986) used the name *riparia* (Winnertz, 1853) for *Wachtliella 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 *Wachtliella rosarum* (Hardy, 1850) to *Dasineura* but it was retained in *Wachtliella* at the suggestion of Skuhravá (*pers. comm*.), pending a revision of the group. Gagné (2004) conformed 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 *inchbaldiana* (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 Skuhravá, but Redfern & 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, Skuhravá (1997) has proposed new names.

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

44. *Contarinia scutati* Rübsaamen, 1910, which was added to the British list by Robbins (1995), was deleted by Harris (2003a).

References

ABBASS, A.K. 1986. A new species of grass midge (Dipt., Cecidomyiidae) infesting the inflorescences of Phalaris arundinacea L. in Britain. Entomologist's monthly Magazine **122:** 65-71.

ANON. 1930. Northern Naturalists Union. A day at Drydendale and Shull. Vasculum **16**(3)**:** 113-115.

BAGNALL, R.S. & HARRISON, J.W.H. 1918. A preliminary catalogue of British Cecidomyiidae (Diptera) with special reference to the gall-midges of the North of England. Transactions of the Royal Entomological Society of London **65:** 346-426.

BAGNALL, R.S. & HARRISON, J.W.H. 1921. New British Cecidomyiidae.1. Entomologist's Record and Journal of Variation **33:** 151-155; 2. Ibid. 33: 166-169.

BAGNALL, R.S. & HARRISON, J.W.H. 1922. New British Cecidomyiidae. 3. Entomologist's Record and Journal of Variation **34:** 61-66; 4. Ibid. **34:** 149-154.

BAGNALL, R.S. & HARRISON, J.W.H. 1924. New British Cecidomyiidae. 5. Entomologist's Record and Journal of Variation **36:** 36-38; 53-55; 6. Ibid.. **36:** 99-102.

BARNES, H.F. 1927. British gall midges. I. Entomologist's monthly Magazine **63:** 164-172; 211-221.

BARNES, H.F. 1928. British gall midges. II Lestodiplosis Kieffer. Entomologist's monthly Magazine **64:** 68-75; 142-148.

BARNES, H.F. 1946. Gall Midges of Economic Importance. Vol. 2. Gall Midges of Fodder Crops. 160 pp. Crosby, Lockwood & Son Ltd., London.

BARNES, H.F. 1948. Ibid. Vol. 3. Fruit.184 pp. Crosby, Lockwood & Son Ltd., London.

BARNES, H.F. 1951. Ibid. Vol. 5. Gall Midges of Trees. 270 pp. Crosby, Lockwood & Son Ltd., London.

BARNES, H.F. 1956. Ibid. Vol 7. Gall Midges of Cereal Crops. 261 pp. Crosby, Lockwood & Son Ltd. London.

BARNES, H.F., ARNOLD, M.K. & HEATH. G.W. 1962. The gall midges (Diptera: Cecidomyiidae) of wild ox-eye daisy (Chrysanthemum leucanthemum L.) flowers with the description of a new species. Transactions of the Society for British Entomology **15:** 1-20.

BEREST, Z.L. 1993. [A review of supergeneric classification of the supertribe Micromyidi (Diptera, Cecidomyiidae) with establishment of a new tribe Bryomyini]. Vestnik Zoologii, Kiev **1993:** 3-8 (in Russian).

BEREST, Z.L. 1994. [Gall midges of the tribe Peromyiini (Diptera, Cecidomyiidae): Origin, composition of the tribe, new view on the classification]. Vestnik Zoologii, Kiev **1994**(2)**:** 26 (in Russian).

BEREST, Z.L. & MAMAEV, B.M. 1996. [A review of the toxicodendri group of the genus Xylopriona, with description of X. unguifera sp. n. (Diptera, Cecidomyiidae)]. Vestnik Zoologii, Kiev **1996**(6)**:** 87-90 (in Russian).

BINNIE, F.G. 1877. Further notes on the Cecidomyiidae, with description of three new species. Proceedings of the Natural History Society of Glasgow **3:** 178-186.

BLAND, K.P. 2000. James Hardy and some new synonyms for British Flies (Diptera: Cecidomyiidae, Agromyzidae and Anthomyiidae). Dipterists Digest (Second Series) **7:** 9-14.

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

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

BUHR, H. 1964-1965. Bestimmungstabellen der Gallen an Pflanzen Mittel- und Nord-Europas. 2 vols (1572 pp, 25 pls.). Gustav Fischer Verlag Jena.

COLLINS, D.W., HARRIS, K.M. & GLOVER, R.H. Dasineura oxycoccana (Johnson, 1899) (Diptera, Cecidomyiidae), a pest of cultivated blueberries, new to Britain. Dipterists Digest (Second Series) **17:** 53-59.

DORCHIN, N., ASTRIN, J.J., BODNER L. & HARRIS, K.M. 2015. Morphological and Molecular Revision of the Genus *Ozirhincus* (Diptera: Cecidomyiidae) – Long-Snouted Seed-Feeding Gall Midges on Asteraceae. PLOS ONE 10(7): e0130981. (DOI: 10.1371/journal.pone.0130981)

EDWARDS, F.W. 1937. New records of British Cecidomyiidae (Diptera) with taxonomic notes on certain genera. Entomologist's monthly Magazine **73:** 145-154.

EDWARDS, F.W. 1938a. On the genus Planetella Westwood and its relatives (Diptera, Cecidomyiidae). Encyclopédie entomologique (B2) Diptera **9:** 53-57.

EDWARDS, F.W. 1938b. On the British Lestremiinae, with notes on exotic species (Diptera, Cecidomyiidae). Proceedings of the Royal

Entomological Society of London (B) **7:** 18-32; 102-108; 173-182; 199-210; 229-243; 253-265
ERTEL, M. 1975. Untersuchungen zur Larvalsystematik der Gattung Mayetiola (Diptera, Cecidomyiidae). Stuttgarter Beiträge zur Naturkunde (A) **267:** 1-64.
FEDOTOVA, Z.A. 1996. [New species of gall midges (Diptera, Cecidomyiidae) developing on legumes (Fabaceae) in Kazakhstan]. Byulleten' Moskovskogo Obschchestva Ispytatelei Prirody Otdel Biologicheskii **101**(3)**:** 42-53 (in Russian).
GAGNÉ, R.J. 1973. A generic synopsis of the Nearctic Cecidomyiidi (Diptera: Cecidomyiidae: Cecidomyiinae). Annals of the Entomological Society of America **66:** 857-889.
GAGNÉ, R.J. 1975a. A review of the Nearctic genera of Oligotrophidi with piercing ovipositors (Diptera: Cecidomyiidae). Entomological News **86:** 5-12.
GAGNÉ, R.J. 1975b.A redefinition of Diarthronomyia Felt as a subgenus of Rhopalomyia Rübsaamen (Diptera: Cecidomyiidae, Oligotrophidi). Annals of the Entomological Society of America **68:** 482-484.
GAGNÉ, R.J. 1976. New Nearctic records and taxonomic changes in the Cecidomyiidae (Diptera). Annals of the Entomological Society of America **69:** 26-28.
GAGNÉ, R.J. 1989. The plant-feeding gall midges of North America. Cornell University Press. xi & 356 pp.
GAGNÉ, R.J. 1990. Gall complex (Diptera: Cecidomyiidae) in bud galls of Palaearctic Euphorbia (Euphorbiaceae). Annals of the entomological Society of America **83:** 335-345.
GAGNÉ, R.J. 1991. Bayeriola Gagné, new name for Bayeria Rübsaamen, 1914 (Diptera: Cecidomyiiidae), preoccupied by Fritsch 1905 (Pisces). Proceedings of the Entomological Society of America **93:** 791.
GAGNÉ, R.J. 1994. The gall midges of the Neotropical region. 352 pp. Cornell University Press.
GAGNÉ, R.J. 1995. Revision of tetranychid (Acarina) mite predators of the genus Feltiella (Diptera: Cecidomyiidae). Annals of the Entomological Society of America **88:** 16-30.
GAGNÉ, R.J. 2004. A Catalog of the Cecidomyiidae (Diptera) of the World. Memoirs of the Entomological Society of Washington **25:** 1-408.
GAGNÉ, R.J. 2014. pp. 379, 382-390. **In** GAGNÉ, R.J. and GRANEY, L. Piceacecis (Diptera, Cecidomyiidae), a new genus for a non-native pest of Norway spruce from Europe and its North American relative. Proceedings of the Entomological Society of Washington **116:** 378-393.
GAGNÉ, R.J. & ETIENNE, J. 2019. A review of the genus Endaphis (Diptera: Cecidomyiidae) and the description of a new species preying on Mitrapsylla sp. (Hemiptera: Psyllidae) in Guadeloupe F.W.I. Proceedings of the Entomological Society of Washington **121:** 26-38.
GAGNÉ, R.J. & JASCHHOF, M. 2017. A Catalog of the Cecidomyiidae (Diptera) of the World. Fourth Edition. 762 pp. Digital.
GAGNÉ, R.J. & JASCHHOF, M. 2021. A Catalog of the Cecidomyiidae (Diptera) of the World. Fifth Edition. 816 pp. Digital.
GAGNÉ, R.J. , HATCHETT, J.H., LHALOUI, S. & BOUHSSINI, M. 1991. Hessian Fly and Barley Stem Gall Midge, two different species of Mayetiola (Diptera: Cecidomyiidae) in Morocco. Annals of the Entomological Society of America **84:** 437-443.
GIBBS, J.N. 1982. An oak cancer caused by a gall midge. Forestrhey **55:** 69-78.
HALSTEAD, A.J. 1992. Presidential Address - Part 2. Some horticultural pests new to Britain in recent years. British Journal of Entomology and Natural History **5:** 41-47.
HALSTEAD, A.J. & HARRIS, K.M. 1990. First British record of a gall midge pest of Day Lily (Hemerocallis fulva L.). British Journal of Entomology and Natural History **3:** 1-2.
HALSTEAD, A.J. & HARRIS, K.M. 2011. The Aquilegia flower bud gall midge Macrolabis aquilegiae (Kieffer) (Diptera: Cecidomyiidae) confirmed as being present in Britain. Cecidology **26:** 2-3, Plate 1.
HARRIS, K.M. 1975. The Chondrilla gall midge, Cystiphora schmidti (Rübsaamen) comb. n. (Diptera, Cecidomyiidae). I. Taxonomy and description. Bulletin of entomological Research **65:** 51-54.
HARRIS, K.M. 1978. [correction to Cecidomyiidae check list]. In 'The British Insect Fauna'. Antenna **2:** 89.
HARRIS, K.M. 2002. The gall midge Asphondylia pilosa Kieffer (Diptera, Cecidomyiidae) on Cytisus scoparius (L.) Link in Europe and North America Cecidology **17**(2)**:** 94-98.
HARRIS, K.M. 2003a. Fruit galls on Rumex obtusifolius L. induced by Contarinia rumicis (Loew) (Diptera, Cecidomyiidae). Cecidology **18:** 23-27.
HARRIS, K.M. 2003b. A new species of gall midge, Janetiella frankumi, inducing stem galls on burnet rose (Rosa pimpinellifolia). Cecidology **18**(2)**:** 51-55.
HARRIS, K.M. 2004a. New records of Cecidomyiidae (Diptera) in Britain. Dipterists Digest (Second Series) **11:** 33-40.
HARRIS, K.M. 2004b. Coccopsilis Harris, 2004, a new name for the preoccupied generic name Coccopsis de Meijere, 1901 (Diptera, Cecidomyiidae). Dipterists Digest (Second Series) **11:** 40.
HARRIS, K.M. 2004c. A new species of gall midge, Acericecis campestre, inducing leafgalls on Field Maple (Acer campestre). Cecidology **19**(2)**:** 41-44.
HARRIS, K.M. 2008a. The Acer seed midge, Acumyia acericola, an unusual new species and genus of Lasiopteridi (Diptera: Cecidomyiidae) with aciculate ovipositor and larval puparium. Zootaxa **1910,** 21-26.
HARRIS, K.M. 2008b. Borneo Midge (letter to Editor). Antenna **32:** 82.
HARRIS, K.M. 2009a. Rosette galls on willows: Rabdophaga rosariella (Kieffer) restored from synonymy. Cecidology **24:** 27-30.
HARRIS, K. 2009b. Dasineura helianthemi (Hardy): a new generic assignation for Contarinia helianthemi (Hardy). Cecidology **24:** 50-53.
HARRIS, K.M. & BENNETT, F.D. 2003. Records of gall midges (Dipt.: Cecidomyiidae) from the Isle of Man. Entomologist's Record and Journal of Variation **115:** 109-115.

HARRIS, K.M. & EVANS, R.E. 1979. Gall development in the fungus Peniophora cinerea (Fr.) (also induced by Brachyneurina peniophorae sp.n. (Diptera; Cecidomyiidae)). Entomologist's Gazette **30:** 23-30.

HARRIS, K.M., SALISBURY, A. & JONES, H. 2016. Enigmadiplosis agapanthi a new genus and species of gall midge (Diptera, Cecidomyiidae) damaging Agapanthus flowers in England. Cecidology **31:** 17-20, Plate 3 (p. 25).

HARRIS, K.M., SATO, S. UECHI, N. & YUKAWA, J. 2006. Redefinition of Oligotrophus (Diptera: Cecidomyiidae) based on morphological and molecular attributes of species from galls on Juniperus (Cupressaceae) in Britain and Japan. Entomological Science **9:** 411-421.

ICZN. 1958. Opinion 526. Direction that Lestodiplosis is treated as the valid original spelling for the generic name published by Kieffer in 1894 both with the above spelling and with the spelling Leptodiplosis (Class Insecta, Order Diptera). In: Hemming, F. (Ed.). Opinions and declarations rendered by the International Commission on Zoological Nomenclature **19:** 291-300.

JASCHHOF, M. 1995. Das Kieffersche Lestremiinen-Material in der Sammlung Felt (Diptera: Cecidomyiidae, Lestremiinae). Studia dipterologica **2:** 83-92.

JASCHHOF, M. 1996. Zur Gallmücken-Fauna Lapplands mit Beschreibung neuer Arten aus den gattungen Aprionus, Neurolyga und Peromyia (Cecidomyiidae, Lestremiinae). Studia dipterologica **3:** 338-355.

JASCHHOF, M. 1998. A Revision of the Holarctic Lestremiinae (Diptera, Cecidomyiidae. Studia Dipterologica Supplement **4:** 1-552 [in German].

JASCHHOF, M. 2010. New species of Peromyia from Tasmania, with a revision of Schiner's and Skuse's types of Australian Micromyinae (Diptera: Cecidomyiidae). Beiträge zur Entomologie **60:** 33-55.

JASCHHOF, M. & JASCHHOF, C. 2009. The Wood Midges (Diptera: Cecidomyiidae: Lestremiinae) of Fennoscandia and Denmark. Studia dipterologica, Supplement **18,** viii + 333 pp.

JASCHHOF, M. & JASCHHOF, C. 2013. The Porricondylinae of Sweden (Diptera: Cecidomyiidae) with notes on extralimital species. Studia dipterologica, Supplement **20:** 1-391.

JASCHHOF, M. & JASCHHOF, C. 2017. Mycophagous gall midges (Diptera, Cecidomyiidae: Lestremiinae, Micromyinae, Winnertziinae, Porricondylinae): first records in Sweden and descriptions of closely related new species from elsewhere. Zootaxa **4226**(4)**:** 546-570.

JASCHHOF, M. & JASCHHOF, C. 2020. An update of Micromyinae (Diptera: Cecidomyiidae) taxonomy, with descriptions of a new genus and 13 new species from northern Europe. Zootaxa **4750:** 349-369.

JASCHHOF, M. & JASCHHOF, C. 2021. Mycophagous gall midges (Diptera: Cecidomyiidae excl. Cecidomyiinae) in Sweden: status report after 15 years of taxonomic inventory, annotated taxonomic checklist, and description of Camptomyia alstromi sp. nov. Entomologisk Tidskrift **142**(3)**:** 105-184.

JASCHHOF, M. & MENZEL, F. 1995. Campyloneura Lengersdorf, 1939 - eine "vergessene"Lestremiinen-Gattung wiederentdeckt (Diptera - Cecidomyiidae, Lestremiinae). Beiträge zur Entomologie **45:** 427-430.

KERTÉSZ, C. 1902. Cecidomyiidae, pp.1-154. In: Catalogus Dipterorum huiusque descriptorum. Vol. 2. Lipsiae.

KLEESATTEL, W. 1979. Beiträge zu einer Revision der Lestremiinae (Diptera, Cecidomyiidae) unter besonderer Berücksichtigung ihrer Phylogenie. Dissertation. 275 pp. Stuttgart.

MAMAEV, B.M. 1996. Preliminary materials to the revision of gall midges belonging to genera Aprionus Kieffer and Peromyia Kieffer (Diptera, Cecidomyiidae). All-Russian Institute of Continuous Education in Forestry **5:** 1-5.

MAMAEVA, H.P. 1964. [New and little-known gall-midges in Moscow region (Diptera, Itonididae)]. Zoologicheskij Zhurnal **43:** 206-213 (in Russian).

MARTIN, A.F. 1986. Cecidomyia magna (Möhn) (Dipt., Cecidomyiidae) new to Britain. Entomologist's monthly Magazine **122:** 253.

MEIGEN, J.W. 1818. Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten. Vol. 1. Aachen.

MILNE, D.L. 1960. The gall midges (Diptera: Cecidomyiidae) of clover flower heads. Transactions of the Royal Entomological Society of London **112:** 73-108.

MÖHN, E. 1955. Beiträge zur Systematik der Larven der Itonididae (= Cecidomyiidae, Diptera). 1 Teil: Porricondylinae und Itonidinae Mitteleuropas. Zoologica, Stuttgart **38**(105) **:**1-247.

MÖHN, E. 1966-1971. 6. Cecidomyiidae (= Itonididae). In: Lindner, E. (Ed.) Die Fliegen der Palaearktischen Region. pp. 1-248. [269 (1966): 1-48; 273 (1968): 49-96; 274 (1968): 97-160; 277 (1969): 161-200; 288 (1971): 201-248; unfinished.]. Stuttgart.

MOHRIG, W. & MAMAEV, B.M. 1970. Neue flügelreduzierte Dipteren der Familien Sciaridae und Cecidomyiidae. Deutsche Entomologische Zeitschrift **17:** 315-336.

NIBLETT, M. 1948. Notes on some gall-causing Cecidomyiidae: V. The Entomologist **81:** 142-144.

NIBLETT, M. 1949. Notes on some gall-causing Cecidomyiidae: VI. The Entomologist **82:** 159-162.

NIBLETT, M. 1951. Notes on some gall-causing Cecidomyiidae: VII. The Entomologist **84:** 43-44.

NIJVELDT, M. 1963. Observations on gall midges of white and red clover. Netherlands Journal of Plant Pathology **69:** 161-187.

NIJVELDT, M. 1977. Notes on Cecidomyiidae. 2. Entomologische Berichten, Amsterdam **37:** 88-92.

NIJVELDT, W. 1979. The synonymy of Rabdophaga clavifex (Kieffer) (Diptera, Cecidomyiidae). Entomologische Berichten, Amsterdam **39:** 179-184.

NIJVELDT, W. 1987. On four new Palaearctic species of the genus Cecidomyia (Diptera, Cecidomyiidae). Tijdschrift voor Entomologie **130:** 211-223.

NIJVELDT, W. & YUKAWA, J. 1982. A taxonomic study on Salix-inhabiting gall midges in Japan (Diptera, Cecidomyiidae). Bulletin of the Kitakyushu Museum of Natural History **4:** 23-56.

O'CONNOR, J.P. 2006. Records of Irish galls in 2005 including seven species new to Ireland. Cecidology **21:** 6-8.

O'CONNOR, J.P., ASHE, P., WISTOW, S. & O'CONNOR, M.A. 1995. Further records of Irish galls (Hemiptera, Diptera and Eriophyoidea). Cecidology **10:** 70-81.

PANELIUS, S. 1965. A revision of the European gall midges of the subfamily Porricondylinae (Diptera: Itonididae). Acta zoologica fennica **113:** 1-157.

PARNELL, J.R. 1971. A revision of the Nearctic Porricondylinae (Diptera: Cecidomyiidae) based largely on an examination of the Felt types. Miscellaneous Publications of the Entomological Society of America **7:** 225-348.

PRITCHARD, A.E. 1947. The North American gall midges of the tribe Micromyiini, Itonididae (Cecidomyiidae); Diptera. Entomologica americana **27:** 1-87.

REDFERN, M. & ASKEW, R.R. 1992. Plant Galls. Naturalist's Handbooks **17:** 1-99.

REDFERN, M. & SHIRLEY, P. 2002. British Plant Galls. 531 pp. Field Studies Council.

ROBBINS, J. 1995. A provisional atlas of the gall-midges of Warwickshire (Insecta: Diptera: Cecidomyiidae: 6480). 19 pp. Warwickshire Museum Service.

ROBBINS, J. 1996. On the recording of certain gall midges (Diptera: Cecidomyiidae). Cecidology **11:** 18-21.

ROOT, T. 2021. Gall of the midge Janetia cerris (Kollar, 1850) – first findings on UK Quercus cerris. Cecidology **36**(1): 29-33.

ROSKAM, I. 1977. Biosystematics of insects living in female birch catkins. 1. Gall midges of the genus Semudobia Kieffer (Diptera, Cecidomyiidae). Tijdschrift voor Entomologie **120:** 153-197.

RÜBSAAMEN, E. 1892. Die Gallmücken des Königlichen Museums für Naturkunde zu Berlin. Berliner entomologische Zeitschrift **37:** 319-411.

RÜBSAAMEN, E. 1915. Cecidomyiidenstudien IV. Revision der deutschen Oligotropharien und Lasiopterarien nebst Beschreibung neuer Arten. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin **10:** 485-567.

RÜBSAAMEN, E. 1917. Cecidomyiidenstudien VI. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin **1917:** 36-99.

RÜBSAAMEN, E. & HEDICKE, H. 1925-1939. Die Zoocecidien, durch Tiere erzeugte Pflanzengallen Deutschlands und ihre Bewohner. Die Cecidomyiiden (Gallmücken) und ihre Cecidien. Zoologica, Stuttgart **29:** 1-350.

SAVAGE, D.P. 1989. A review and identification guide to galls caused by gall midges on Betula in Britain. Cecidology **4:** 13-15.

SKUHRAVÁ, M. 1973. Monographie der Gattung Clinodiplosis Kieffer, 1894 (Cecidomyiidae, Diptera). Studie CSAV, Praha, Academia **1973**(17)**:** 1-80.

SKUHRAVÁ, M. 1986. Family Cecidomyiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **4:** 72-297.

SKUHRAVÁ, M. 1989. Taxonomic changes and records in Palaearctic Cecidomyiidae (Diptera). Acta Entomologica Bohemoslovaca **86:** 202-233.

SKUHRAVÁ, M. 1997. 2.7. Family Cecidomyiidae. In: Papp, L. & Darvas, B. (Eds) Contributions to a Manual of Palaearctic Diptera **2:** 71-204.

SKUHRAVÁ, M. 2009. New records and name changes in Cecidomyiidae (Diptera) of Czech Republic and Slovakia with comments on their occurrence. Folia Faunistica Slovaca **14:** 131-137.

SKUHRAVÁ, M. & SKUHRAVÝ, V. 1986. Outbreak of two gall midges, Harrisomyia n.gen. vitrina (Kieffer) and Drisina glutinosa Giard (Cecidomyiidae, Diptera) on maple, Acer pseudoplatanus L. in Czechoslovakia, with descriptions of the two genera and species. Zeitschrift für angewandte Entomologie **101:** 256-274.

SKUHRAVÁ, M., SKUHRAVÝ, V. & CSÓKA, G. 2007. The invasive spread of the gall midge Obolodiplosis robiniae in Europe, Cecidology **22:** 84-90.

SPOONER, B.M. & BOWDREY, J.P. 1994. Check-list of British gall-causing organisms: outline of major groups and synopsis of genera. Cecidology **9:** 61-69.

SPUNGIS, V. 1987. Gall midges of the subtribe Dicerurina (Diptera, Cecidomyiidae) in Latvia. Latvijas Entomologs **30,** 15-42.

STACE, C. 1991. New Flora of the British Isles. 1226 pp. Cambridge University Press.

STELTER, H. 1977. Die Knospengallen der Wollweiden (Salix aurita, S. cinerea, S. caprea). Reichenbachia **16:** 241-256.

STELTER. H. 1978. Sind Rhabdophaga karschi (Kieff., 1891) und Rh. ramicola Rübs., 1915. Synonyme von Rh. salicis (Schrank, 1803). Deutsche Entomologische Zeitschrift, N.F. **25:** 331-336.

STELTER, H. 1980. Die Erreger von Sprossgallen an Salix aurita, S. caprea und S. cinerea. Entomologische Abhandlungen **43:** 131-149.

STELTER, H. 1982a. Untersuchungen über Gallmücken. XXIV. Contarinia baggendorfi n.sp. aus Blütenstandgallen von Angelica sylvestris (Diptera, Cecidomyiidae). Deutsche Entomologische Zeitschrift, N.F. **29:** 75-79.

STELTER, H. 1982b. Europäische Gallmücken der Gattung Dasineura an Viola-Arten. Entomologische Mitteilungen aus dem Zoologischen Museum Hamburg **7:** 253-268.

STELTER, H. 1984. Rhabdophaga nielseni Kieffer, 1906 eine selbständige Art ? (Diptera, Cecidomyiidae). Deutsche Entomologische Zeitschrift, N.F. **31:** 195-196.

STELTER, H. 1988. Rabdophaga degeerii (Bremi, 1847) nebst verwandten Arten und ihre Differenzierung (Insecta, Diptera, Cecidomyiidae). Reichenbachia **26**(1)**:** 75-77.

STELTER, H. 1992. Ein Bestimmungsschlüssel für Männchen häufiger mitteleuropäischer Mayetiola-Arten. Entomologische Abhandlungen **54:** 183-192.

STELTER, H. 1993. Untersuchungen über Gallmücken. Synonyme europäischer Arten der Gattung Rabdophaga Westwood. Beiträge zur Entomologie **43:** 387-391.

STEPHENS, J.W. 1846. [see General References].
STOKES, B.M. 1953. Biological investigations into the validity of Contarinia species living on the Cruciferae, with special reference to the swede midge Contarinia nasturtii (Kieffer). Annals of Applied Biology **40:** 726-741.
STUBBS, F.B. (Ed.) 1986. Provisional keys to British Plant Galls. 95 pp. British Plant Gall Society.
SYLVÉN, E. 1975. Study on relationship between habits and external structures in Oligotrophidi larvae (Diptera, Cecidomyiidae). Zoologica Scripta **4:** 55-92.
SYLVÉN, E. & CARLBÄCKER, U. 1981a. Allometric relationships concerning antenna and wing in Oligotrophini (Diptera: Cecidomyiidae). Acta Entomologica Fennica **42:** 90-102.
SYLVÉN, E. & CARLBÄCKER, U. 1981b. Morphometric studies on Oligotrophini adults (Diptera: Cecidomyiidae) including an attempt to correct for allometric deviation. Entomologica Scandinavica Supplement **15:** 185-210.
SYLVÉN, E. & TASTAS-DUQUE, R. 1993. Adaptive, taxonomic and phylogenetic aspects of female abdominal features in Oligotrophini (Diptera: Cecidomyiidae) and four new Dasineura species from the western Palaearctic. Zoologica Scripta **22:** 277-298.
TOKUDA, M., HARRIS, K.M. & YUKAWA, J. 2005. Morphological features and molecular phylogeny of Placochela Rübsaamen (Diptera: Cecidomyiidae) with implications for taxonomy and host specificity. Entomological Science **8:** 419-427.
WALKER, F.1856. [see General References].
WHITHAM, T., BOWDREY, J. & BLAKE, M. 2022. Dryomyia lichtensteinii (Diptera: Cecidomyiidae), a holm oak gall midge new to the British Isles. British Journal of Entomology and Natural History **35:** 5-11.
YUKAWA, J. 1971. A revision of the Japanese gall midges (Diptera: Cecidomyiidae). Memoirs of the Faculty of Agriculture of Kagoshima University **8:** 1-203.

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	
ATRICHOBRUNETTIA Satchell, 1953	
BRUNETTIA: authors, not Annandale, 1910	Corrected by Withers (2006a)
Subgenus **MIROUSIELLA** Vaillant, 1974	Stat. rev., Duckhouse (1991)
angustipennis (Tonnoir, 1920 – Pericoma) +	Ex Telmatoscopus, Withers (1987a)
Pericomini	
BAZARELLA Vaillant, 1961	Ex Pericoma, Note 1
neglecta (Eaton, 1893 – Pericoma)	
BOREOCLYTOCERUS Duckhouse, 1978	Stat. rev., ex Clytocerus, Withers (1989b)
dalii (Eaton, 1893 – Pericoma) +	
ocellaris (Meigen, 1804 – Trichoptera) +	Note 2
rivosus (Tonnoir, 1919 – Pericoma)	Added by Withers (1989b)
PERICOMA Haliday in Walker, 1856	Note 3
Subgenus **PERICOMA** sensu stricto	
blandula Eaton, 1893 +	
calcilega Feuerborn, 1923 (larva); Tonnoir, 1940 (adult)	
diversa Tonnoir, 1920 +	
exquisita Eaton, 1893 +	

fallax Eaton, 1893 +	
neoblandula Duckhouse, 1962	
pseudoexquisita Tonnoir, 1940 +	
avicularia Tonnoir, 1940	Syn. in Withers (1989b) & Wagner (1991)
rivularis Berdén, 1954 +	Added by Withers (1989b)
tonnoiri Vaillant, 1978 +	Added by Withers (1989b)
calcilega Tonnoir, 1940, partim	
trifasciata (Meigen, 1804 – Trichoptera) +	Note 2
Subgenus **PNEUMIA** Enderlein, 1935	
SATCHELLIELLA Vaillant, 1979	Syn. by Duckhouse (1987)
canescens (Meigen, 1804 – Trichoptera)	Notes 1 and 2
compta Eaton, 1893 +	
extricata Eaton, 1893	
gracilis Eaton, 1893	Probable syn. of palustris, Withers (1989b)
mutua Eaton, 1893 +	
nubila (Meigen, 1818 – Psychoda) +	
palustris (Meigen, 1804 – Trichoptera) +	Note 2
pilularia Tonnoir, 1940 +	
sziladyi Szabó, 1960	Added in Chandler (1998), formally added by Withers (2003b)
trivialis Eaton, 1893 +	
vittata (Tonnoir, 1919 – Pericoma) +	
crispi Freeman, 1953	Syn. by Ježek et al. (2020)
Subgenus **ULOMYIA** Haliday in Walker, 1856	
SACCOPTERYX Haliday in Curtis, 1839, preocc.	
cognata Eaton, 1893 +	
fuliginosa (Meigen, 1804 – Trichoptera) +	Note 2
hirta: (Haliday in Walker, 1856 – Ulomyia), ? misident.	
SARAIELLA Vaillant, 1973	
consigliana (Sara, 1953 – Pericoma)	Added by Withers (2003b)
SZABOIELLA Vaillant, 1979	Ex Pericoma, Note 4
hibernica (Tonnoir, 1940 – Pericoma) +	
TONNOIRIELLA Vaillant, 1971	Ex Pericoma
nigricauda (Tonnoir, 1919 – Pericoma)	Added by Withers (1986)
obtusa (Tonnoir, 1919 – Pericoma) +	Added by Withers (1997). Ireland (Withers 2002)
anchoriformis Salamanna, 1975	Syn. by Ježek et al. (2020)
disneyi Withers, 1997	Syn. by Ježek (1999)
pulchra (Eaton, 1893 – Pericoma) +	
Psychodini	
PSYCHODA Latreille, 1796	
LOGIMA Eaton, 1904	Note 5
albipennis Zetterstedt, 1850 +	
inornata Grimshaw, 1901	
severini Tonnoir, 1922	Syn. in Withers (1988)
parthenogenetica Tonnoir, 1940	Syn. in Withers (1988)
brevicornis Tonnoir, 1940 +	
buxtoni Withers, 1988	Added by Withers (1988)
cinerea Banks, 1894 +	
compar (Eaton, 1904 – Threticus)	
crassipenis Tonnoir, 1940 +	Ireland (Withers 2002)
erminea Eaton, 1898 +	
gemina (Eaton, 1904 – Threticus) +	
grisescens Tonnoir, 1922 +	

pusilla Tonnoir, 1922	Syn. in Withers (1989b)
lobata Tonnoir, 1940 +	
minuta Banks, 1894 +	
spreta Tonnoir, 1940	
phalaenoides (Linnaeus, 1758 – Tipula) +	
setigera Tonnoir, 1922 +	
sigma Kincaid, 1899	
surcoufi Tonnoir, 1922	Syn. in Withers (1988)
trinodulosa Tonnoir, 1922 +	
TINEARIA Schellenberg, 1803	Stat. rev., Ježek (1977), Note 5
alternata (Say, 1824 - Psychoda) +	
sexpunctata (Haliday in Curtis, 1839 – Psychoda)	
lativentris (Berdén, 1952 – Psychoda) +	Added by Withers (1991) and from Ireland (Withers 2002)
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) +	Added by Withers (1986)
notabilis (Eaton, 1893 – Pericoma) +	
? scotti Eaton, 1913	
PARAMORMIA Enderlein, 1935	Ex Telmatoscopus
DUCKHOUSIELLA Vaillant, 1972	
decipiens (Eaton, 1893 – Pericoma) +	
fratercula (Eaton, 1893 – Pericoma)	
polyascoidea (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	
PARAJUNGIELLA Vaillant, 1972	
acuminatus Szabó, 1960	
mooni Duckhouse, 1962	Syn., Withers (1989b) and Wagner (1991)
advena (Eaton, 1893 – Pericoma) +	not advenus as advena is a noun in apposition (Kvifte 2014)
ambiguus (Eaton, 1893 – Pericoma) +	Seoda ambigua in Kvifte (2014)
britteni Tonnoir, 1940	Seoda britteni in Kvifte (2014)
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	Syn. confirmed
pseudolongicornis (Wagner, 1975 – Jungiella) +	Added by Withers (1989b)
rothschildii Eaton, 1912 +	Note 11
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	
balkaneoalpinus Krek, 1971 +	Added by Withers (1997). Ireland (Chandler et al. 2002)
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)
TRICHOMYIINAE	
TRICHOMYIA 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)
concinna 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 *Satchelliella*) 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. comms*) 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 *Vaillantodes* 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), *morula* (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

DUCKHOUSE, D.A. 1987. A revision of the afrotropical Setomima, elucidation of their genealogical relationships and description of other Afrotropical Psychodinae (Diptera: Psychodidae). Annals of the Natal Museum **28:** 231-282.

DUCKHOUSE, D.A. 1991. A revision of Australopapuan and New Caledonian Brunettia (Diptera, Psychodidae). Invertebrate Taxonomy **4**(1)**:** 973-1030.

JEŽEK, J. 1977. Reinstatement of the genus Tinearia Schellenberg (Diptera, Psychodidae). Acta entomologica bohemoslovaca **79:** 237-241.

JEŽEK, J. 1983. Contribution to the taxonomy of the genus Logima Eat. (Diptera, Psychodidae). Acta entomologica Musei nationalis Pragae **41:** 213-234.

JEŽEK, J. 1984a. Six new genera of the tribe Psychodini End. (Diptera, Psychodidae). Acta faunistica entomologica Musei nationalis Pragae **17:** 133-154.

JEŽEK, J. 1984b. Nomenclatorial changes of some higher taxa of Palaearctic Psychodinae (Diptera, Psychodidae). Acta faunistica entomologica Musei nationalis Pragae **17:** 155-170.

JEŽEK, J. 1999. Rare and new Palaearctic Tonnoiriella-species (Diptera, Psychodidae).Casopis Narodniho Muzea Rada Prirodovedna **168L** 7-

18.
JEŽEK, J. OBOŇA, J., GROOTAERT, P., LOCK, K., MANKO, P. & DEKONINCK, W. 2020. Review of two Tonnoir moth fly species, overlooked for a century (Diptera: Psychodidae: Psychodinae). Acta Entomologica Musei Nationalis Pragae **60**(2)**:** 517-526.
KVIFTE, G.M. 2014. Nomenclature and taxonomy of Telmatoscopus Eaton and Scoda Enderlein; with a discussion of parameral evolution in Paramormiini and Pericomaini (Diptera: Psychodidae, Psychodinae). Zootaxa **3878**(4)**:** 390-400.
SIVELL, D. & IRWIN, T. 2016. Clogmia albipunctata (Williston) (Diptera, Psychodidae) in London. Dipterists Digest (Second Series) **23:** 111-115.
VAILLANT, F. & WITHERS, P. 1992. Panimerus goodi sp.n. from Ireland, with a description of other members of the maynei complex (Diptera: Psychodidae). Irish Naturalists' Journal **24:** 27-28.
WAGNER, R. 1991. Family Psychodidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **2:** 11-65.
WAGNER, R. 1993. Einige neue europäische Psychodiden (Diptera, Nematocera, Psychodidae). Entomofauna **14**(24)**:** 401-415.
WAGNER, R. 2001. Contribution to the knowledge of Spanish Psychodidae (Diptera), with description of two new species. Zoologica Baetica **12:** 83-90.
WITHERS, P. 1986. Recent records of Norfolk moth flies, including a species new to science and five new to Britain. Transactions of the Norfolk and Norwich Naturalists Society **27:** 227-231.
WITHERS, P. 1987a. Atrichobrunettia Satchell (Dipt., Psychodidae): confirmation of its British status. Entomologist's monthly Magazine **123:** 231-234.
WITHERS, P. 1987b. Telmatoscopus ellisi, a further new species of moth fly (Diptera, Psychodidae) from Norfolk. Transactions of the Norfolk and Norwich Naturalists Society **27:** 381-383.
WITHERS, P. 1988. Revisionary notes on British species of Psychoda Latreille (Diptera, Psychodidae) including new synonymy and a species new to science. British Journal of Entomology and Natural History **1:** 69-76.
WITHERS, P. 1989a. A remarkable addition to the British moth fly fauna. Dipterists Digest **2:** 38-39.
WITHERS, P. 1989b. Moth Flies. Diptera: Psychodidae. Dipterists Digest **4:** 1-83.
WITHERS, P. 1990. [Corrections to the check list of Psychodidae]. In 'The British Insect Fauna'. Antenna **14:** 100-101.
WITHERS, P. 1991. Psychoda lativentris Berdén, a moth fly new to Britain. Dipterists Digest **7:** 18-19.
WITHERS, P. 1997. Tonnoiriella disneyi sp.n. and Threticus balkaneoalpinus, new to Britain (Diptera, Psychodidae). Dipterists Digest (Second Series) **4:** 61-64.
WITHERS, P. 2002. Thirty-nine species of Diptera new to Ireland, including a species of Psychodidae new to the British Isles. Dipterists Digest (Second Series) **9:** 113-119.
WITHERS, P. 2003a. The British Trichomyia Haliday in Curtis (Diptera, Psychodidae), with the description of a new species. Dipterists Digest (Second Series) **10:** 107-110.
WITHERS, P. 2003b. Additions to the British moth fly fauna (Diptera, Psychodidae): Pericoma sziladyi Szabó and Saraiella consigliana (Sara). Dipterists Digest (Second Series) **1:** 111-113.
WITHERS, P. 2006a. The identity of the British species of Atrichobrunettia Satchell (Diptera, Psychodidae). Dipterists Digest (Second Series) **13:** 47-48.
WITHERS, P. 2006b. Telmatoscopus (Jungiella) valachicus Vaillant, 1963 (Diptera, Psychodidae) new to Britain. Dipterists Digest (Second Series) **13:** 65-66.

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 Krzemińska (2002). Starý & Martinovský (1993) revised *Diazosma* Bergroth and confirmed its gender as neuter; however, Krzemińska (2009) concluded that it was synonymous with the fossil genus *Cladoneura*, which has feminine gender.

CLADONEURA Scudder, 1894
DIAZOSMA Bergroth, 1913 — Syn. by Krzemińska et al. (2009)
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.

ATRACTOCERA Meigen, 1803

Subgenus **SALTRICHOCERA** Krzemińska, 2002	Separated by Krzemińska (2002)
annulata Meigen, 1818 +	
brevis Krzemińska, 2002	Added by Grayson (2018)
implicata Dahl, 1976	Added by Grayson (2018)
maculipennis Meigen, 1818	
parva Meigen, 1804	
regelationis (Linnaeus, 1758 – Tipula) +	
rufescens Edwards, 1921 +	Stat. rev., Dahl (1992)
rufulenta Edwards, 1938	Stat. rev., Starý (1996)
saltator (Harris, 1776 – Tipula) +	
fuscata Meigen, 1818	
Subgenus **TRICHOCERA** sensu stricto	Stat. rev. (Krzemińska 2002)
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

DAHL, C. 1992. Family Trichoceridae. In: Soós, Á & Papp, L. (Eds) Catalogue of Palaearctic Diptera **2:** 31-37.

GRAYSON, A. 2018. Additions and corrections to the Yorkshire Diptera list (part 7): including two species of *Trichocera* [Diptera: Trichoceridae] new to the British list. The Naturalist **143:** 23-31.

KRZEMIŃSKA, E. 2002. A new subgenus and two new species of the genus Trichocera Meigen, 1803 (Diptera: Trichoceridae). Annales Zoologici **52:** 201-205.

KRZEMIŃSKA, E., KRZEMIŃSKI, W. & DAHL, C. 2009. Monograph of fossil Trichoceridae (Diptera). Over 180 million years of evolution. Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, 171 pp.

STARÝ, J. 1996. Trichocera (s.str.) rufulenta Edwards, 1938, a valid species (Diptera, Trichoceridae). Studia dipterologica **3:** 357-364,

STARÝ, J. & MARTINOVSKÝ, J. 1993. A review of the genus Diazosma (Diptera: Trichoceridae). European Journal of Entomology **90:** 79-85.

STARÝ, J. & MARTINOVSKÝ, J. 1996. Little-known and new Trichocera s. str., related to T. implicata and revised checklist of the Czech and Slovak Trichoceridae. Entomological Problems **27:** 157-166.

ANISOPODIDAE (1998 4, + 1 = 5)

Rhyphidae
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	
fuscatus (Fabricius, 1775 – Tipula)	Added by Thomas (2022)
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 Palaearctic Catalogue; its present usage is based on the designation of *brevis* as the type species by Coquillett (1910).

References
AMORIM, D. de SOUZA & TOZONI, S.H.S. 1994. Phylogenetic and biogeographic analysis of the Anisopodoidea (Diptera, Bibionomorpha), with an area cladogram for intercontinental relationships. Revista brasileira de Entomologia **38:** 517-543.
COQUILLETT, D.W. 1910. The type-species of the North American genera of Diptera. Proceedings of the U.S. National Museum **37:** 499-647.
KRIVOSHEINA, N.P. 1986. Family Anisopodidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **4:** 330-332.
THOMAS, S.J. 2022. Sylvicola fuscatus (Fabricius) (Diptera, Anisopodidae) new to Britain. Dipterists Digest (Second Series) **29:** 49-52.
THOMPSON, F.C. & ROGERS, T. 1992. Sylvicola cinctus (Fab.), the Hawaiian wood gnat, with notes on the family (Diptera: Anisopodidae). Proceedings of the Hawaiian Entomological Society **31:** 47-57.

MYCETOBIIDAE (1998 3, no change)

As indicated under the Anisopodidae, this group is accorded family rank following the Palaearctic 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); Ireland (Telfer & Gibbs 2023)
obscura Mamaev, 1968 + — Added by Ashe (1985)
pallipes Meigen, 1818 +
validinervis (Zetterstedt, 1850 – Ceratopogon)

References
ASHE, P. 1985. Mycetobia obscura Mamaev (Diptera: Anisopodidae), a species new to Ireland and a first record for the British Isles. Bulletin of the Irish biogeographical Society **11:** 2-5.
HANCOCK, E.G., ROBERTSON, D.M. & MacGOWAN, I. 1996. Saproxylic Diptera in Scotland. 1. Additions to the British fauna of Mycetobia (Diptera; Mycetobiidae). Dipterists Digest (Second Series) **3:** 32-35.
KRIVOSHEINA, N.P. & MAMAEV, B.M. 1988. Mycetobiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **3:** 218-219.

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
dalmatina Duda, 1928 + — Added by Chandler (1999)
floricola Chandler, 1999 — Added by Chandler (1999)
nigripes (Zetterstedt, 1860 – Aspistes)
palustris (Edwards, 1925 – Psectrosciara) — Syn. by Andersson (1978)
soluta: Duda, 1928, misident.
rectinervis Duda, 1928 — Added in Chandler (1998), confirmed by Chandler (1999)
soluta (Loew, 1846 – Scatopse) — Deleted from Irish list by Chandler (1999)
tenuicauda Duda, 1928
inermis: authors Brit., misident.
obscura (Collin, 1954 – Psectrosciara), unavailable
talpae (Verrall, 1912 – Scatopse)

SCATOPSINAE
Colobostematini
COLOBOSTEMA Enderlein, 1926
infumatum (Haliday, 1833 – Scatopse) + — Sp. rev., Laurence & James (1996)
nigripenne (Meigen, 1830 – Scatopse)
triste (Zetterstedt, 1850 – Scatopse) +
oldenbergi Enderlein, 1926

EFCOOKELLA Haenni, 1998 — New name for homonym Note 1
COOKELLA Freeman, 1985 — Ex Holoplagia.
albitarsis (Zetterstedt, 1850 – Scatopse) +

FERNEIELLA Cook in Freeman, 1985
FERNEIELLA Cook, 1974, unavailable
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)

Rhegmoclematini
NEORHEGMOCLEMINA Cook, 1955 — Stat. rev., Amorim (1995)
catharinae Haenni, 1997 — Added by Peacey & Ismay (1998)

PARASCATOPSE Cook, 1955
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)
PSECTROSCIARA: Edwards, 1925, partim, misident.; Collin, 1954, misident.
RHEGMOCLEMA: 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) +	
bifiliata Cook, 1974, error	
flavicollis (Meigen, 1818 – Scatopse) +	
flavocincta (Duda, 1928 – Scatopse)	
picea (Meigen, 1818 – Scatopse) +	Ireland (Alexander & Chandler 2010)
scutellata (Loew, 1846 – Scatopse) +	
cochleata (Duda, 1928 – Scatopse)	
subgracilis Haenni & Greve, 1995	Added by Haenni & Greve (1995)
REICHERTELLA Enderlein, 1912	
geniculata (Zetterstedt, 1850 – Scatopse) +	
consimilis (Haliday in Walker, 1856 – Scatopse)	
pulicaria (Loew, 1846 – Scatopse) +	
integrata (Walker, 1856 – Scatopse)	
PHARSOREICHERTELLA Cook, 1956	
simplicinervis (Duda, 1928 – Scatopse)	Added by Chandler (1998)
SCATOPSE Geoffroy, 1762	
lapponica Duda, 1928 +	Ireland (Bond et al. 2003)
notata (Linnaeus, 1758 – Tipula) +	
nectarea (Linnaeus, 1767 – Musca)	

Swammerdamellini

COBOLDIA Melander, 1916	
RHAEBOZA Enderlein, 1936	
fuscipes (Meigen, 1830 – Scatopse) +	
simplex (Walker, 1856 – Scatopse)	
minuta: (Walker, 1856 – Scatopse), misident.	
RHEXOZA Enderlein, 1936	
RHEXOSA, error	
richardsi Freeman, 1985	Added by 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

AMORIM, D. de SOUZA 1995. A new suprageneric classification of the Scatopsidae (Diptera: Psychodomorpha). Iheringia, Série Zoologica **77:** 107-112.

ANDERSSON, H. 1978. Revision of the Scatopsidae (Diptera) in Zetterstedt's collection, with lectotype designations. Entomologica Scandinavica **9:** 235-236.

CHANDLER, P.J. 1998. Notes on Scatopsidae (Diptera), including Pharsoreichertella simplicinervis (Duda, 1928) new to Britain. Dipterists Digest (Second Series) 5, 83-88.

CHANDLER, P.J. 1999. The British species of Anapausis Enderlein (Diptera, Scatopsidae). Dipterists Digest (Second Series) **6:** 1-21.

FREEMAN, P. 1985. In: Freeman, P. & Lane, R.P. [see Bibionidae].

HAENNI, J.-P. 1995. Recognition of the genus Thripomorpha Enderlein, 1905, with new synonymies. Mitteilungen der Schweizerischen Entomologischen Gesellschaft **68:** 331-334.

HAENNI, J.-P. & GODFREY, A. 2009. A new species of Rhegmoclemina Enderlein, 1936 from England (Diptera, Scatopsidae).Dipterists Digest (Second Series) **16:** 47-52.

HAENNI. J.-P. & GREVE, L. 1995. Faunistic note about Norwegian Scatopsidae (Diptera), with description of a new species. Fauna Norvegica (B) **42:** 71-82.

HUTSON, A.M. 1977. [Corrections to Nematocera check list]. In: The British Insect Fauna. Antenna **1:** 54.

KRIVOSHEINA, N. & HAENNI, J.-P. 1986. Family Scatopsidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **4:** 297-310.

LAURENCE, B.R. & JAMES, R. 1996. [see Sciaridae].

MARTINOVSKÝ , J. 1995. Scatopsidae. pp. 69-71. In: Roháček, J. et al. [Diptera of the Bukovské Hills]. 232 pp. SAŻP - Správa CHKO a BR Východné Karpaty, Humenné.

PEACEY, M. & ISMAY, J.W. 1998. Entomologist's monthly Magazine **134:** 351-352.

ROTHERAY, G.E. & HORSFIELD, D. 1997. Ectaetia christii sp. n., a Scottish species similar to Ectaetia clavipes (Diptera, Scatopsidae). Dipterists Digest (Second Series) **4:** 41-44.

PTYCHOPTERIDAE (1998 7, no change)

Liriopeidae

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

ROZKOŠNÝ, R. 1992. Family Ptychopteridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **1:** 370-373.

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) Added by Disney (1992)
martinii (Peus, 1934 - Dixa) +
  laeta: (Edwards, 1920 - Dixa), misident.
obscura (Loew, 1849 - Dixa) [apparently included in error in Irish checklist]
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
DISNEY, R.H.L. 1975. A key to British Dixidae. Freshwater Biological Association Scientific Publications **31:** 1-78.
DISNEY, R.H.L. 1992. A meniscus midge (Dipt., Dixidae) new to Britain. Entomologist's monthly Magazine **128:** 165-169.
ROZKOŠNÝ, R. 1991. Family Dixidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **2:** 66-71.

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) + Ireland (O'Connor & Ashe 1999)
obscuripes (van der Wulp, 1859 - Corethra)

Subgenus **PEUSOMYIA** Sæther, 1970
pallidus (Fabricius, 1794 - Tipula) + Ireland (Ashe & O'Connor 2001)

MOCHLONYX Loew, 1844
fuliginosus (Felt, 1905 - Corethra) +
martinii Edwards, 1930
velutinus (Ruthe, 1831 - Corethra) +
culiciformis (De Geer, 1776 - Tipula), preocc. Corrected in Wagner (1991)
effoetus Haliday in Walker, 1856

References

WAGNER, R. 1991. Family Chaoboridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera. **2:** 71-74.

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
daciae Linton, Nicolescu & Harbach, 2004 Added by Linton et al. (2005)
messeae Falleroni, 1926
maculipennis: authors, misident.
plumbeus Stephens, 1828 +
nigripes Staeger, 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 Stat. rev., Snow (1987)
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.
doliorum Edwards, 1912
pipiens form **molestus** Forskål, 1775
torrentium Martini, 1925

Subgenus **NEOCULEX** Dyar, 1905
territans Walker, 1856
apicalis: authors, misident.
nematoides 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)
subochrea (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
geniculata (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) +
diversus (Theobald, 1901 – Culex)

ORTHOPODOMYIA Theobald, 1904 Note 2
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
aegypti (Linnaeus in Hasselquist, 1762 - Culex). A casual introduction, deleted from the British list by Snow (1986), reinstated by Dallimore et al. (2017).

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).

2. Snow (1985) corrected the spelling of *Orthopodomyia pulcripalpis*.

References

ASHE, P., O'CONNOR, J.P. & CASEY, R.J. 1991. Irish Mosquitoes (Diptera: Culicidae): A checklist of the species and their known distribution. Proceedings of the Royal Irish Academy **91**(B), 2**:** 2-36.

CRANSTON, P.S., RAMSDALE, C.D., SNOW, K.R. & WHITE, G.B. 1987. Adults, larvae and pupae of British mosquitoes (Culicidae). Freshwater Biological Association Scientific Publications **48:** 152 pp.

DALLIMORE, T., HUNTER, T., MEDLOCK, J.M., VAUX, A.G.C., HARBACH, R.E. & STRODE, C. 2017. Discovery of a single male Aedes aegypti (L.) in Merseyside, England. Parasites & Vectors **10**(309)**:** 1-8.

HARBACH, R.E., BRISCOE, A.G. & MEDLOCK, J.M. 2017. Aedes nigrinus (Eckstein, 1918) (Diptera, Culicidae), a new country record for England, contrasted with Aedes sticticus (Meigen, 1838). ZooKeys 27(671): 119-130.

LINTON, Y.-M. LEE, A.S. & CURTIS, C. 2005. Discovery of a third member of the Maculipennis Group in SW England. European Mosquito Bulletin. Journal of the European Mosquito Control Association No **14** (April 2005)**:** 5-9.

MEDLOCK, J.M. & VAUX, A.G.C. 2009. Aedes (Aedes) geminus Peus (Diptera, Culicidae) – an addition to the British mosquito fauna. Dipterists Digest (Second Series) **16:** 147-150.

MEDLOCK, J.M., VAUX, A.G.C. , CULL, B., SCHAFFNER, F., GILLINGHAM, E., PFLUGER, V. & LEACH, S. 2017. Detection of the invasive mosquito species Aedes albopictus in southern England. The Lancet **17:** 140.

MINÁR, J. 1991. Family Culicidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **2:** 74-113.

REINERT, J.F. 2000. New classification for the composite genus Aedes (Diptera: Culicidae; Aedini); elevation of subgenus Ochlerotatus to generic rank, reclassification of the subgenus, and notes on certain subgenera and species. Journal of the American Mosquito Control Association **16**(3)**:** 175-188.

REINERT, J.F. HARBACH, R.E. and KITCHING, I.J. 2006. Phylogeny and classification of Finlaya and allied taxa (Diptera: Culicidae: Aedini) based on morphological data from all life stages. Zoological Journal of the Linnean Society **148**(1)**:** 1-101.

SNOW, K.R. 1985. A note on the spelling of the name Orthopodomyia pulcripalpis (Rondani, 1872). Mosquito Systematics **17:** 361-362.

SNOW, K.R. 1986. Removal of Aedes aegypti (Linnaeus, 1762) from the British check list. British Mosquito Group Newsletter **2:** 6.

SNOW, K.R. 1987. Towards a check list of British Mosquitoes. Entomologist's monthly Magazine **123:** 83-89.

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

MARTINOVSKÝ, J. & ROZKOŠNÝ, R. 1988. Family Thaumaleidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **3:** 186-192.

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 Palaearctic 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 Palaearctic 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 Palaearctic 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) +
latimucro (Enderlein, 1925 - Hellichia) +
  inflatum Davies, 1957
tomosvaryi (Enderlein, 1921 - Schoenbaueria) +
  picipes (Stephens, 1829 - Simulium), nomen nudum
  nigripes Enderlein, 1925
  pseudohirtipes (Smart, 1944 - Simulium)
  arvernense (Grenier, 1947 - Simulium)

Simuliini
SIMULIUM Latreille, 1802
  SIMULIA Olfers, 1816, error
Subgenus **BOOPHTHORA** Enderlein, 1921
erythrocephalum (De Geer, 1776 - Tipula) +
  sericatum Meigen, 1830 (Simulia)
  argyreatum: Edwards, 1915, misident.

Subgenus **EUSIMULIUM** Roubaud, 1906

angustipes Edwards, 1915 +
aureum: authors, misident.
'aureum' sibling 'E' Dunbar, 1959
aureum Fries, 1824 (Simulia) +
flavipes Stephens, 1829, nomen nudum
'aureum' sibling 'F' Dunbar, 1959
petricolum Rivosecchi, 1963 — Added by Post (2008)
velutinum (Santos Abreu, 1922 - Melusina) + — Added by Crosskey (1991a)
latinum (Rubtsov, 1962 - Eusimulium) — Syn. by Crosskey (1988)
aureum group, sp. indet., Davies, 1966
'aureum' sibling 'I' Leonhardt, 1985

Subgenus **HELLICHIELLA** Rivosecchi & Cardinali, 1975
latipes (Meigen, 1804 - Atractocera) + — Note 1
subexcisum Edwards, 1915
yerburyi Edwards, 1920 — Syn. by Crosskey (1985)

Subgenus **NEVERMANNIA** Enderlein, 1921
CNETHA Enderlein, 1921
angustitarse (Lundström, 1911 - Melusina) +
celticum Davies, 1966, preocc.
cambriense Davies, 1967
armoricanum Doby & David, 1961 +
costatum Friederichs, 1920
cryophilum (Rubtsov, 1959 - Eusimulium) +
brevicaulis Dorier & Grenier, 1961, unavailable — Syn. by Knoz (1965)
brevicaulis Davies, 1966 — Note 2
dunfellense Davies, 1966 +
juxtacrenobium Bass & Brockhouse, 1990 + — Added by Bass & Brockhouse (1990)
juxtacrenobium Brockhouse, Bass, Feraday & Straus, 1989, unavailable — ICZN Opinion 1683
lundstromi (Enderlein, 1921 - Nevermannia) +
angustitarse: authors, misident.
latigonium (Rubtsov, 1956 - Eusimulium) — Syn. by Bass et al. (1995)
naturale Davies, 1966 +
Dorset II S-2+3 'vernum' sibling Brockhouse, 1985
urbanum Davies, 1966 +
vernum Macquart, 1826 (Simulia) (complex) + — Note 3
latipes: authors, misident.
'Dorset' II S-1 sibling Brockhouse, 1985
'Knebworth' sibling Brockhouse, 1985
'Lymington' sibling Brockhouse, 1985

Subgenus **SIMULIUM** sensu stricto
ODAGMIA Enderlein, 1921 — Syn. accepted by Yankovsky (1996)
GNUS Rubtsov, 1940 — Syn. accepted by Yankovsky (1996)
argyreatum Meigen, 1838 (Simulia) +
monticola: Edwards, 1920, misident.
obreptans Edwards, 1920, unavailable
rheophilum (Knoz, 1961 - Odagmia) — Name used in 1976 checklist
daviesi (Rubtsov, 1964 - Odagmia), unavailable
edwardsi (Rubtsov, 1964 - Odagmia), unavailable
intermedium Roubaud, 1906 +
nitidifrons Edwards, 1920 — Syn. by Crosskey (1988)
morsitans Edwards, 1915
noelleri Friederichs, 1920 +
subornatum Edwards, 1920
decorum: authors, misident.
argyreatum: Davies, 1966, misident. — Corrected, Zwick & Crosskey (1981)

ornatum Meigen, 1818 (Simulia) (complex) +	
posticatum Meigen, 1838 (Simulia)	
austeni Edwards, 1915	Syn. by Zwick & Crosskey (1981)
venustum: authors, misident.	
reptans (Linnaeus, 1758 - Culex) +	Note 4
galeratum Edwards, 1920	Syn. reinstated by Kúdela et al (2014)
reptantoides Carlsson, 1962	Added by Kúdela et al (2014)
galeratum: Day et al. 2008, misident.	According to Kúdela et al (2014)
rostratum (Lundström, 1911 - Melusina) +	
sublacustre Davies, 1966	Syn. by Zwick (1987)
trifasciatum Curtis, 1839 +	
spinosum Doby & Deblock, 1957	Syn. by Crosskey (1988)
tuberosum (Lundström, 1911 - Melusina) (complex) +	Ireland (Tierney & Kelly-Quinn 2005)
variegatum Meigen, 1818 (Simulia) +	
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 (Simulia)	
orichalcea (Enderlein, 1922 - Wilhelmia)	
brunettii (Enderlein, 1934 - Nevermannia)	
zetlandense Davies, 1966	Syn. by Crosskey (1988)
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 *subexcisum* 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 *vernum* (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 *vernum* 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. Knoz (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. Kúdela et al (2014) considered that *galeratum* should be treated as a synonym of *reptans*, and the allied species that had been identified as *galeratum* by some authors should be known as *reptantoides* Carlsson.

References

BASS, J.A.B. & BROCKHOUSE, C. 1990. A new British species of the Simulium vernum group, with comments on its ecology and life history (Diptera: Simuliidae). Aquatic Insects **12:** 65-84.

BASS, J.A.B., CROSSKEY, R.W. & WERNER, D. 1995. On the European blackfly Simulium lundstromi and inclusion of S. latigonium as a new synonym within this species. British Simuliid Group Bulletin **5:** 7-19.

BROCKHOUSE, C. 1985. Sibling species and sex chromosomes in Eusimulium vernum (Diptera: Simuliidae). Canadian Journal of Zoology **63:** 2145-2161.

CROSSKEY, R.W. 1980. Family Simuliidae. (pp. 203-210) In: Crosskey, R.W. et al. (Eds) Catalogue of the Diptera of the Afrotropical Region. British Museum (Natural History).

CROSSKEY, R.W. 1981. The identity and synonymy of Simulium (Wilhelmia) pseudequinum Séguy and the occurrence of this species in England (Diptera: Simuliidae). Entomologist's Gazette **32:** 137-148.

CROSSKEY, R.W. 1985. The rediscovery of Simulium yerburyi Edwards in Britain and its part in a taxonomic reassessment of variability in Simulium (Hellichiella) latipes (Meigen) (Diptera: Simuliidae). Entomologist's Gazette **36:** 209-226.

CROSSKEY, R.W. 1988. An annotated checklist of the world black flies (Diptera: Simuliidae). pp. 425-520. In: Kim, K.C. & Merritt, R.W. (Eds.). Black flies: ecology, population management, and annotated world list. xv + 528 pp. (1987). Pennsylvania State University, University Park & London.

CROSSKEY, R.W. 1991a. A new checklist of the blackflies of Britain and Ireland, with geographical and type information (Diptera: Simuliidae). Entomologist's Gazette **42:** 206-217.

CROSSKEY, R.W. 1991b. The blackfly fauna of Majorca and other Balearic Islands (Diptera: Simuliidae). Journal of Natural History **25:** 671-690.

CROSSKEY, R.W. & DAVIES, L. 1972. The identities of Simulium lineatum (Meigen), S. latipes (Meigen) and S. vernum Macquart (Diptera: Simuliidae). Entomologist's Gazette **23**: 249-258.

CROSSKEY, R.W. & HOWARD, T.M. 1997. A new taxonomic and geographical inventory of world blackflies (Diptera: Simuliidae). 144 pp. The Natural History Museum, London.

DAVIES, L. 1966. The taxonomy of British black-flies (Diptera: Simuliidae). Transactions of the Royal entomological Society of London **118:** 413-506.

DAY, J.C., GOODALL, T.I & POST, R.J. 2008. Confirmation of the species status of the blackfly Simulium galeratum in Britain using molecular taxonomy. Medical & Veterinary Entomology **22:** 55-61.

ICZN 1986. Opinion 1416. Cnetha Enderlein, 1921 and Pseudonevermannia Baranov, 1926 (Insecta, Diptera): type species designated: Atractocera latipes Meigen, 1804: confirmation of holotype. Bulletin of Zoological Nomenclature **43:** 264-266.

ICZN 1992. Opinion 1683. Simulium (Nevermannia) juxtacrenobium (Insecta, Diptera): specific name first available from the intended original description by Bass and Brockhouse, 1990. Bulletin of Zoological Nomenclature **49**(2)**:** 168.

KNOZ, J. 1965. To identification of Czechoslovakian black-flies (Diptera, Simuliidae). Folia prírodovedecke Fakulty University J.E. Purkyne **6**(5)**:** 1-52.

KŮDELA, M., BRŮDEROVÁ, T., JEDLIČKA, L., BERNOTIENĖ, R., CELEC, P. & SZEMES, T. 2014. The identity and genetic characterization of Simulium reptans (Diptera: Simuliidae) from central and northern Europe. Zootaxa **3802**(3)**:** 301-317.

POST, R.J. 2008. The blackflies of the Cuckmere valley (Diptera: Simuliidae). Entomologist's Gazette **59:** 117-123.

RUBTSOV, I.A. & YANKOVSKY, A.V. 1988. Family Simuliidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **3:** 114-186.

YANKOVSKY, A.V. 1996. [Additions to the synonymy of generic names, and to the homonymy of species names of Palaearctic blackflies (Diptera: Simuliidae)]. Parazitologiya **30:** 113-116 (in Russian).

ZWICK, H. 1987. Identity of Simulium rostratum (Diptera: Simuliidae). Aquatic Insects **9:** 26.

ZWICK, H. & CROSSKEY, R.W. 1981. The taxonomy and nomenclature of the blackflies (Diptera: Simuliidae) described by J.W. Meigen. Aquatic Insects **2**(1980)**:** 225-247.

CERATOPOGONIDAE (1998 161, + 15 – 4 = 172)

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 Stilobezziini in the Ceratopogonini (Wirth & Grogan 1988). The arrangement in the Palaearctic Catalogue (Remm 1988) differed in recognising Palpomyiinae (including tribes Palpomyiini, Sphaeromiini 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)	
illustris (Winnertz, 1852 - Ceratopogon)	
ALLUAUDOMYIA Kieffer, 1913	
riparia Clastrier, 1978	Added by Boorman (1997)
bohemiae Boorman, 1997	Syn. by Szadziewski & Knoz (2002)
falcata Knoz & Rotajrsky, 1987, preocc.	
BRACHYPOGON Kieffer, 1899	
Subgenus **ISOHELEA** Kieffer, 1917	Stat. rev., Wirth & Grogan (1988)
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 – Ceratopogon)	Added by Chandler et al. (2008), parentheses added
nitidulus (Edwards, 1921 - Psilohelea)	
norvegicus Szadziewski & Hagan, 2000	Added by Chandler et al. (2008)
perpusillus (Edwards, 1921 - Psilohelea)	
sociabilis (Goetghebuer, 1920 - Psilohelea)	
CERATOPOGON Meigen, 1803	
HELEA Meigen, 1800, suppr.	
PSILOHELEA Kieffer, 1915	
ANAKEMPIA Kieffer, 1924	
communis Meigen, 1804	
denticulatus Borkent & Grogan, 1995	Added by Borkent & Grogan (1995)
grandiforceps (Kieffer, 1913 - Dasyhelea) +	Ireland (Chandler et al. 2008)
crassinervis: Edwards, 1926, misident.	Corrected by Borkent & Grogan (1995), Note 2
lacteipennis Zetterstedt, 1838 +	Ireland (Chandler et al. 2008)
edentatus (Edwards, 1921 - Psilohelea)	
niveipennis Meigen, 1818	
candidatus Winnertz, 1852	
KOLENOHELEA De Meillon & Wirth, 1981	
calcarata (Goetghebuer, 1920 – Monohelea) +	Name restored, not misident (Borkent & Dominiak 2020)
sharpi (Edwards, 1929 - Stilobezzia)	Note 2
SCHIZOHELEA Kieffer, 1917	Note 1
leucopeza (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)
nitens Goetghebuer, 1920	Syn. by Borkent & Bissett (1990)
femorata (Meigen, 1804 - Ceratopogon) +	
morio: authors, misident.	
ledicola Kieffer, 1925	Added by Borkent & Bissett (1990)
femorata: authors, misident.	
morio (Fabricius, 1775 - Culex) +	
femorata: authors, misident.	

rufitarsis (Meigen, 1818 - Ceratopogon) — Added by Borkent & Bissett (1990)
morio: authors, misident.
subinermis Kieffer, 1919 — Added by Borkent & Bissett (1990)
femorata: Edwards, 1926, partim, misident.
morio: Edwards, 1928, misident.

STILOBEZZIA Kieffer, 1911
Subgenus **ACANTHOHELEA** Kieffer, 1917
NEOSTILOBEZZIA Goetghebuer, 1934, unavailable
NEOSTILOBEZZIA Wirth, 1953 — Syn. by Wirth & Grogan (1988)
gracilis (Haliday, 1833 - Ceratopogon) +
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 +
pseudochiopterus 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 + — Ireland (Chandler et al. 2008)
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 **GROGANOMYIA** Szadziewski & Dominiak, 2019 — Ex Oecacta (Szadziewski & Dominiak 2019)
cameroni Campbell & Pelham-Clinton, 1960 + — Ireland (Collins et al. 2018)

Subgenus **MONOCULICOIDES** Khalaf, 1954
nubeculosus (Meigen, 1830 - Ceratopogon) +
parroti Kieffer, 1922 +
puncticollis (Becker, 1903 - Ceratopogon) — Precedence by ICZN (1991)
algecirensis (Strobl, 1900 - Ceratopogon) — Syn. by Szadziewski (1986)
riethi Kieffer, 1914 +
stigma (Meigen, 1818 - Ceratopogon) +

Subgenus **OECACTA** Poey, 1853	Date corrected
albicans (Winnertz, 1852 - Ceratopogon)	
brunnicans Edwards, 1939 +	
clintoni Boorman, 1984	Added by Boorman (1984b)
truncorum: authors, misident.	
furcillatus Callot, Kremer & Paradis, 1962 +	
pictipennis (Staeger, 1839 - Ceratopogon) +	
arcuatus (Winnertz, 1852 - Ceratopogon)	
picturatus Kremer & Deduit, 1961	Ex Oecacta (Borkent & Dominiak 2020)
tbilisicus Dhafarov, 1964	Added by Boorman (1976)
dendriticus Boorman, 1976	Syn. by Szadziewski & Knoz (2002)
truncorum Edwards, 1939	
sylvarum Callot & Kremer, 1961	Syn. by Boorman (1984b)
vexans (Staeger, 1839 - Ceratopogon) +	
Subgenus **SENSICULICOIDES** Shevchenko, 1977	Ex Oecacta (Borkent & Dominiak 2020)
alazanicus Dzhafarov, 1961	
musilator Kremer & Callot, 1961	Syn. by Glukhova (1989)
cataneii Clastrier, 1957	
clastrieri Callot, Kremer and Deduit, 1962	Added by Boorman & Rawlings (2000)
duddingstoni Kettle & Lawson, 1955 +	
festivipennis Kieffer, 1914 +	
pictipennis: (Winnertz, 1852 - Ceratopogon), misident.	
odibilis Austen, 1921	Syn. by Szadziewski (1984)
winnertzi Edwards, 1926	
griseidorsum Kieffer, 1918	
heliophilus Edwards, 1921 +	
kibunensis Tokunaga, 1937 +	
cubitalis Edwards, 1939	
maritimus Kieffer, 1924	
poperinghensis Goetghebuer, 1953 +	
simulator Edwards, 1939	
Subgenus **SILVATICULICOIDES** Glukhova, 1977	
achrayi Kettle & Lawson, 1955 +	
fascipennis (Staeger, 1839 - Ceratopogon) +	
subfasciipennis Kieffer, 1919	
Subgenus **WIRTHOMYIA** Vargas, 1973	Ex Oecacta (Borkent & Dominiak 2020)
minutissimus (Zetterstedt, 1855 - Ceratopogon)	
pumilus: authors, misident.	
reconditus Campbell & Pelham-Clinton, 1960 +	
riouxi Callot & Kremer, 1961	Added by Boorman (1984a) but syn. by Glukhova (1989)
segnis Campbell & Pelham-Clinton, 1960 +	
unplaced species in the *stonei* group	Ex subgenus SILVATICULICOIDES (Borkent & Grogan 2020)
pallidicornis Kieffer, 1919 +	
Heteromyiini	
CLINOHELEA Kieffer, 1917	
Subgenus **CLINOHELEA** sensu stricto	
unimaculata (Macquart, 1826 - Ceratopogon) +	Ireland (Ashe & O'Connor 2002)
variegata (Winnertz, 1852 - Ceratopogon)	
NEUROHELEA Kieffer, 1925	Transferred from Ceratopogonini (Borkent & Dominiak 2020)
luteitarsis (Waltl, 1837 - Ceratopogon) +	Ireland (Ashe et al. 2002)

Johannsenomyiini	New tribe ex Sphaeromiini (Borkent & Dominiak 2020)
MALLOCHOHELEA Wirth, 1962	
JOHANNSENOMYIA: authors, misident.	
inermis (Kieffer, 1909 - Johannseniella)	
munda (Loew, 1864 - Ceratopogon)	
nitida (Macquart, 1826 - Ceratopogon)	Deleted from Irish list by Ashe et al. (2012)
setigera (Loew, 1864 - Ceratopogon)	
PROBEZZIA Kieffer, 1906	
DICROBEZZIA Kieffer, 1919	
concinna (Meigen, 1818 - Ceratopogon)	Stat. rev. and added by Wirth (1971)
seminigra (Panzer, 1798 - Tipula) +	Ireland (Ashe et al. 2002)
venusta (Meigen, 1818 - Ceratopogon)	Syn. by Wirth (1971)
inflata (Winnertz, 1852 - Ceratopogon)	
Palpomyiini	
BEZZIA Kieffer, 1899	
Subgenus **BEZZIA** sensu stricto	
coracina (Zetterstedt, 1850 - Ceratopogon)	
albipes (Winnertz, 1852 - Ceratopogon)	Syn. by Szadziewski (1986)
decincta Edwards, 1932	Omitted by Remm (1988)
flavicornis (Staeger, 1839 - Ceratopogon)	
flavipalpis (Winnertz, 1852 - Ceratopogon)	
kazlauskasi Remm, 1966 +	Added by Chandler et al. (2008)
nigritula (Zetterstedt, 1838 - Ceratopogon)	
nobilis (Winnertz, 1852 - Ceratopogon) +	
ornata (Meigen, 1830 - Ceratopogon) +	
pygmaea Goetghebuer, 1920	
signata (Meigen, 1804 - Ceratopogon)	Added by Chandler et al. (2008)
winnertziana Kieffer, 1919	
gracilis (Winnertz, 1852 - Ceratopogon), preocc.	Note 3
Subgenus **HOMOBEZZIA** Macfie, 1932	
annulipes (Meigen, 1830 - Ceratopogon) +	Ireland (Chandler et al. 2008)
circumdata (Staeger, 1839 - Ceratopogon)	Synonymy recognized (Borkent & Dominiak 2020)
bicolor (Meigen, 1804 - Ceratopogon)	
fascispinosa Clastrier, 1962	Added by Wirth et al. (1984), Note 5
leucogaster (Zetterstedt, 1850 - Ceratopogon) +	Ireland (Chandler et al. 2008)
xanthocephala Goetghebuer, 1911	Syn. by Szadziewski (1986)
multiannulata (Strobl, 1906 - Ceratopogon)	
solstitialis (Winnertz, 1852 – Ceratopogon) +	Ireland (Chandler et al. 2008), restored as valid name (Borkent & Dominiak 2020)
circumdata: authors, misident.	According to Borkent & Dominiak (2020)
taeniata (Haliday in Walker, 1856 - Ceratopogon) ++	
Subgenus **PYGOBEZZIA** Remm, 1974	
calceata (Haliday in Walker, 1856 - Ceratopogon) +	
PALPOMYIA Meigen, 1818	Note 6
armipes (Meigen, 1838 - Ceratopogon)	
rufipectus (Winnertz, 1852 - Ceratopogon)	
brachialis (Haliday, 1833 - Ceratopogon) +	
longipennis Kieffer, 1919	
fusciclava Kieffer, 1919	
nemorivaga Goetghebuer, 1920	Syn. in Remm (1988)
brevicornis Edwards, 1926	Omitted by Remm (1988)
distincta (Haliday, 1833 - Ceratopogon) +	
ephippium (Zetterstedt, 1855 - Ceratopogon)	Syn. by Szadziewski (1986)
flavipes (Meigen, 1804 - Ceratopogon) +	

grossipes Goetghebuer, 1920
lineata (Meigen, 1804 - Ceratopogon) + Ireland (Chandler et al. 2008)
luteifemorata Edwards, 1926 + Ireland (Chandler et al. 2008)
nigripes (Meigen, 1830 - Ceratopogon) + Ireland (Ashe et al. 2013)
praeusta (Loew, 1869 - Ceratopogon) + Ireland (Chandler et al. 2008)
pubescens Kieffer, 1919
spinipes: Edwards, 1926, misident. Corrected by Krzywiński (1996)
quadrispinosa Goetghebuer, 1920
serripes (Meigen, 1818 - Ceratopogon) + Ireland (Chandler et al. 2008)
spinipes (Meigen in Panzer, 1806 - Ceratopogon) +
fulva (Macquart, 1826 - Ceratopogon) Syn. by Krzywiński (1996)
ferruginea (Meigen, 1830 - Ceratopogon)
tinctipennis Kieffer, 1919 + Ireland (Chandler et al. 2008)
semifumosa Goetghebuer, 1922 Note 7, Syn. by Dominiak & Szadziewski, reported by Chandler et al. (2008)
hortulana: Goetghebuer, 1920, misident.

PHAENOBEZZIA Haeselbaerth, 1965 Ex Bezzia, stat. rev., Wirth & Grogan (1982)
rubiginosa (Winnertz, 1852 - Ceratopogon)

Sphaeromiini
SPHAEROMIAS Stephens in Curtis, 1829
SPHAEROMYAS Haliday, 1833, emend.
XYLOCRYPTA Kieffer, 1899
fasciatus (Meigen, 1804 - Ceratopogon) + Confirmed for Ireland by Ashe et al. (2002)
annulitarsis Stephens in Curtis, 1829, nomen nudum
albomarginatus Stephens in Curtis, 1829
marginatus: authors, error
? pictus: Haliday in Walker, 1856, misident.
pictus (Meigen, 1818 - Ceratopogon) Reinstated by Chandler (1994)
miricornis (Kieffer, 1919 - Xylocrypta) Note 8. Syn. by Szadziewski et al. (2007c)
candidatus (Loew, 1856 - Ceratopogon), preocc. Corrected by Borkent & Grogan (1995)

FORCIPOMYIINAE
Dasyheleini Status recised frim subfamily (Borkent & Dominiak 2020)
DASYHELEA Kieffer, 1911
TETRAPHORA: Edwards, 1929, misident.
Subgenus **DASYHELEA** sensu stricto
bensoni Edwards, 1933
bilineata Goetghebuer, 1920 + Added by Disney & Wirth (1982). Ireland (Ashe et al. 2007)
saxicola (Edwards, 1929 - Tetraphora) Syn. by Dominiak & Szadziewski (2010)
lithotelmatica Strenzke, 1950 Syn. by Szadziewski (1986)
flavifrons (Guérin-Ménéville, 1833 - Ceratopogon) + Ireland (Ashe et al. 2012)
dufouri (Laboulbène, 1869 - Ceratopogon) Syn. by Szadziewski & Dominiak (2006)
versicolor (Winnertz, 1852 - Ceratopogon) Syn. by Szadziewski & Dominiak (2006)
obscura: (Walker, 1856 - Ceratopogon), misident.

Subgenus **DICRYPTOSCENA** Enderlein, 1936 Note 10: deletion of D. notata
lucida Remm in Remm & Zhogolev, 1968 Added by Chandler et al. (2008)
stellata Remm in Remm & Zhogolev, 1968 Added by Chandler et al. (2008)
modesta (Winnertz, 1852 - Ceratopogon) + Ireland (Ashe et al. 2012)
aestiva (Winnertz, 1852 - Ceratopogon)
holosericea: Edwards, 1926, misident. Corrected, Edwards (1929)
notata Goetghebuer, 1920 ++ Reinstated from British Isles from Ireland (Ashe et al. 2012). Note 10.

Subgenus **PROKEMPIA** Kieffer, 1913
bilobata Kieffer, 1915 Added by Chandler et al. (2008)
luteiventris Goetghebuer, 1934 Syn. by Dominiak & Szadziewski (2010)
biunguis Kieffer, 1925 Added by Boorman & Ismay (2003)

flaviventris (Goetghebuer, 1910 - Culicoides)

Subgenus **PSEUDOCULICOIDES** Malloch, 1915
corinneae Gosseries, 1991
  scutellata (Meigen, 1830 - Ceratopogon), preocc. Replaced by Gosseries (1991)
calycata Remm, 1972 Added by Chandler et al. (2008)
  neobifurcata: European authors, not Wirth, 1976 (Nearctic) Corrected by Dominiak & Szadziewski (2010)
turficola Kieffer, 1925 +
  flavoscutellata: authors, not (Zetterstedt, 1850 - Ceratopogon) Corrected by Chandler et al. (2008)

Subgenus **SEBESSIA** Remm, 1979
acuminata Kieffer, 1919
  polita Edwards, 1921 Syn. by Szadziewski (1986)

Forcipomyiini Tribal status (Borkent & Dominiak 2020)
ATRICHOPOGON Kieffer, 1906
Subgenus **ATRICHOPOGON** sensu stricto
  KEMPIA Kieffer, 1913
  GYMNOHELEA Kieffer, 1921
aethiops (Goetghebuer, 1920 - Kempia)
brunnipes (Meigen, 1804 - Ceratopogon)
fuscus (Meigen, 1804 - Ceratopogon)
minutus (Meigen, 1830 - Ceratopogon)
pavidus (Winnertz, 1852 - Ceratopogon) + Ireland (Ashe et al. 2012)
  pollinivorus Downes, 1955 Syn. by Szadziewski (2001)

Subgenus **LOPHOMYIDIUM** Cordero, 1929
  ROSTROPOGON Remm, 1979 Syn. by Wirth (1994)
fusculus (Coquillett, 1901 – Ceratopogon) +
  rostratus: misident., not (Winnertz, 1852 - Ceratopogon) Corrected by Wirth (1994)

Subgenus **MELOEHELEA** Wirth, 1956 Note 9
lucorum (Meigen, 1818 - Ceratopogon) + Ireland (Ashe et al. 2012)
oedemerarum Storå, 1939
  rostratus: authors, misident.
winnertzi Goetghebuer, 1922

Subgenus **PSAMMOPOGON** Remm, 1979
muelleri (Müller, 1905 – Ceratopogon) Corrected by Szadziewski et al. (1996), authorship amended (Borkent & Dominak 2020)
  flavolineatus: authors, misident., not (Strobl, 1880 - Ceratopogon)
  trifasciatus: authors, misident., not Kieffer, 1918

Subgenus **PSILOKEMPIA** Enderlein, 1936
appendiculatus (Goetghebuer, 1920 - Kempia)
forcipatus (Winnertz, 1852 - Ceratopogon)
  hamifer (Goetghebuer, 1920 - Kempia) Syn. by Remm (1959)

FORCIPOMYIA Meigen, 1818
  LABIDOMYIA Stephens, 1829
Subgenus **CALOFORCIPOMYIA** Saunders, 1956
glauca Macfie, 1934 + Ireland (Ashe et al. 2012)

Subgenus **EUPROJOANNISIA** Bréthes, 1914
  EUFORCIPOMYIA Malloch, 1915 Syn. by Bystrak & Wirth (1978)
  PROFORCIPOMYIA Saunders, 1957 Date corrected (Borkent & Dominiak 2020)
alacris (Winnertz, 1852 - Ceratopogon) + New to List (Boorman, pers. comm.). Ireland (Ashe et al. 2013)
palustris (Meigen, 1804 - Ceratopogon) New to List (Boorman, pers. comm.)
  hirtipennis (Malloch, 1915 - Euforcipomyia) Syn. by Szadziewski (1986)

turfacea Kieffer, 1925
phlebotomoides Bangerter, 1933 — Added by Boorman (1987)
titillans (Winnertz, 1852 - Ceratopogon)
divaricata (Winnertz, 1852 - Ceratopogon)

Subgenus **FORCIPOMYIA** sensu stricto
bipunctata (Linnaeus, 1767 - Tipula) + — Confirmed as Irish by Ashe et al. (2012)
tenuisquama Kieffer, 1924 — Corrected by Szadziewski et al. (2007a)
brevipennis (Macquart, 1826 - Ceratopogon) + — Ireland (Chandler & O'Connor 2010)
ciliata (Winnertz, 1852 - Ceratopogon) + — Ireland (Ashe et al. 2012)
costata (Zetterstedt, 1838 - Ceratopogon)
picea (Winnertz, 1852 - Ceratopogon) — Syn. by Szadziewski (1986)
crassipes (Winnertz, 1852 - Ceratopogon)
kaltenbachii (Winnertz, 1852 - Ceratopogon)
myrmecophila (Egger, 1863 - Ceratopogon)
nigra (Winnertz, 1852 - Ceratopogon) + — Ireland (Ashe et al. 2012)
nigrans Remm, 1962 — Added by Chandler et al. (2008)
pulchrithorax Edwards in Saunders, 1924 + — Ireland (Alexander & Chandler 2010)
radicicola Edwards in Saunders, 1924 + — Ireland (Ashe et al. 2012)
sphagnophila Kieffer, 1925 + — Ireland (Ashe et al. 2012)
solonensis Wirth, 1951 — Syn. by Remm (1981)
pallida: Edwards, 1926, misident.
squamigera Kieffer in Thienemann & Kieffer, 1916
tenuisquama: Zilahi-Sebess, 1940, misident. — Corrected by Szadziewski et al. (2007a)
tenuis (Winnertz, 1852 – Ceratopogon) — Adde by Blythe & Lane (2021)

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 Goetghebuer, 1920 — Syn. by Dominiak & Szadziewski (2010)
pontica Remm, 1968 — Syn. by Szadziewski (1986)

Subgenus **PTEROBOSCA** Macfie, 1940
PTEROBOSCA Macfie, 1932, unavailable
paludis (Macfie, 1936 - Pterobosca) + — Ireland (unnamed, added on biological association; Donnithorne 2010)

Subgenus **SYNTHYRIDOMYIA** Saunders, 1957 — Date corrected (Borkent & Dominiak 2020)
knockensis Goetghebuer, 1938 — Added by Chandler et al. (2008)
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** Goetghebuer, 1920
APELMA Kieffer, 1919, preocc.
NEOFORCIPOMYIA Tokunaga, 1959
eques (Johannsen, 1908 - Ceratopogon)
tonnoiri (Goetghebuer, 1920 - Trichohelea)
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
exiguus Stephens, 1829 (Ceratopogon), nomen nudum
halteratus Winnertz, 1852 (Ceratopogon) [Forcipomyia]
lutescens Stephens, 1829 (Ceratopogon), nomen nudum
neglectus Winnertz, 1852 (Ceratopogon)
nigerrimus 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:
Dasyhelea ? *diplosis* Kieffer, 1914; not mentioned by Edwards (1926).
Forcipomyia (sensu stricto) *braueri* (Wasmann, 1893 - *Ceratopogon*); Edwards (1926) referred to one record but had not seen a specimen.
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 turficola*, included here in the 1998 list, have now been confirmed as British]:
Alluaudomyia splendida (Winnertz, 1852 - *Ceratopogon*)
Bezzia (sensu stricto) *gracilipes* (Winnertz, 1852 - *Ceratopogon*)
Brachypogon vitiosus (Winnertz, 1852 - *Ceratopogon*)
Dasyhelea (*Pseudoculicoides*) *communis* Kieffer, 1918
Atrichopogon (sensu stricto) *psilopterus* 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 *crassinervis* Goetghebuer and thus belonged to *Ceratopogon*. However, Rieb & Delécolle (1979) used the name *calcarata* for *Kolenohelea sharpi* (Edwards) and this 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, this was considered to have been a misidentification and it was treated as a synonym of *B. annulipes* by Borkent & Dominiak (2020).

5 *Bezzia fascispinosa* Clastrier, 1962 is the "sp. indet." of Edwards (1926).

6. What is believed to be *Palpomyia tibialis* (Meigen, 1818) (= *atripectus* 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 semifumosa* 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. sziladyi* 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

ASHE, P., O'CONNOR, J.P. & CHANDLER, P.J. 2012. A revised checklist of the biting midges (Diptera: Ceratopogonidae) of Ireland. Bulletin of the Irish Biogeographical Society **34:** 190-231.

ASHE, P., O'CONNOR, J.P. & CHANDLER, P.J. 2013. Additions and corrections to the checklist of the biting midges (Diptera, Ceratopogonidae) of Ireland. Dipterists Digest (Second Series) **20:** 87-90.

BLYTHE, M. & LANE, R.P. 2021. The biting midge Forcipomyia tenuis (Winnertz) (Diptera, Ceratopogonidae) new to Britain. Dipterists Digest (Second Series) **28:** 175-177.

BOORMAN, J. 1974. Culicoides from Cyprus. Cahiers de l'Office de la Recherche Scientifique et Technique Outre Mer, série Entomologie Medicale Parasit. **12:** 7-13.

BOORMAN, J. 1976. Culicoides (Diptera, Ceratopogonidae) from southern England: new records, a new species and notes on two species of doubtful British status. Entomologist's Gazette **27:** 99-105.

BOORMAN, J. 1984a. A Culicoides (Diptera, Ceratopogonidae) new to Britain. Entomologist's monthly Magazine **120:** 161.

BOORMAN, J. 1984b. A new species of Culicoides (Diptera, Ceratopogonidae) from Britain, with notes on synonymy. Entomologist's monthly Magazine **120:** 163-165.

BOORMAN, J. 1987. Forcipomyia (Euprojoannisia) phlebotomoides Bangerter, 1933, new to Britain, with notes on other members of the subgenus (Diptera, Ceratopogonidae). Entomologist's monthly Magazine **123:** 147-148.

BOORMAN, J. 1997. Two species of Ceratopogonidae (Dipt.) new to Britain. Entomologist's monthly Magazine **133:** 173-174.

BOORMAN, J. & ISMAY, J. 2003. A species of Dasyhelea (Dipt., Ceratopogonidae) new to Britain. Entomologist's monthly Magazine **139:** 161-162.

BOORMAN, J. & RAWLINGS, P. 2000. Culicoides clastrieri Callot, Kremer & Deduit (Dipt., Ceratopogonidae) new to Britain. Entomologist's monthly Magazine **136:** 85.

BOORMAN, J. & ROWLAND, C. 1988. A key to the genera of British Ceratopogonidae (Diptera). Entomologist's Gazette **39:** 65-73.

BORKENT, A. & BISSETT, B. 1990. A revision of the Holarctic species of Serromyia Meigen (Diptera: Ceratopogonidae). Systematic Entomology **15:** 153-217.

BORKENT, A. & GROGAN, W.L. 1995. A revision of the genus Ceratopogon Meigen with a discussion of phylogenetic relationships, zoogeography and bionomic divergence. Memoirs of the Entomological Society of Washington **15:** 1-198.

BORKENT, A. & WIRTH, W.W. 1997. World species of biting midges (Diptera: Ceratopogonidae). Bulletin of the American Museum of Natural History **233:** 257 pp.

BORKENT, A. & DOMINIAK, P. 2020. Catalog of the Biting Midges of the World (Diptera: Ceratopogonidae). Zootaxa **4787**(1)**:** 1-377.

BYSTRAK, P.G. & WIRTH, W.W. 1978. The North American species of Forcipomyia subgenus Euprojoannisia (Diptera, Ceratopogonidae). United States Department of Agriculture, Technical bulletin **1591:** 1-51.

CHANDLER, P.J. 1994. Sphaeromias pictus (Meigen) new to Britain. 1993 BENHS Annual Exhibition Report. British Journal of Entomology and Natural History **7:** 165-166.

CHANDLER, P.J., ASHE, P. & O'CONNOR, J.P. 2008. Notes on Ceratopogonidae (Diptera) including some new national records for Britain and Ireland. Dipterists Digest (Second Series) **15:** 73-94.

DOMINIAK, P. & SZADZIEWSKI, R. 2010. Distribution and new synonymy in European biting midges of the genus Dasyhelea Kieffer

(Diptera: Ceratopogonidae). Zootaxa **2437:** 1-37.
DONNITHORNE, N. 2010. Field work in Ireland. Darter Spring 2010: 22.
DISNEY, R.H.L. & WIRTH, W.W. 1982. A midge (Dipt., Ceratopogonidae) new to Britain from teasel axil-waters in Suffolk. Entomologist's monthly Magazine **118:** 233-234.
DOWNES, J.A. & WIRTH, W.W. 1981. 28. Ceratopogonidae, pp. 393-421. In: McAlpine, J.F. et al. (Eds) Manual of Nearctic Diptera **1:** 1-614.
EDWARDS, F.W. 1926. On the British biting midges. Transactions of the Royal entomological Society of London **74:** 389-426.
EDWARDS, F.W. 1929. On the British non-biting midges. Appendix. Transactions of the Royal entomological Society of London **77:** 425-428.
GLUKHOVA, V.M. 1989. [Fauna of USSR. Diptera. Volume 3, 5a. Blood-sucking midges of the genera Culicoides and Forcipomyia (Ceratopogonidae)]. Fauna SSSR **39:** 1-408.
GOSSERIES, J. 1991. In: Grootaert, P., de Bruyn, L. & de Meyer, M. Catalogue of the Diptera of Belgium. Documents de Travail de l'Institut royal des Sciences naturelles de Belgique **70:** 1-338.
ICZN 1991. Opinion 1643. Ceratopogon puncticollis Becker, 1903 (currently Culicoides puncticollis, Insecta, Diptera) given precedence over Ceratopogon algecirensis Strobl, 1900. Bulletin of Zoological Nomenclature **48:** 177.
KRZYWIŃSKI, J. 1996. Notes on some Scandinavian Palpomyiini (Diptera: Ceratopogonidae). Entomologisk Tidskrift **117:** 113-119.
ORSZÁGH, I., KNOZ, J. & CHALUPSKÝ, J. 1997. Ceratopogonidae. pp. 39-42. In Chvála, M. (Ed.) Check List of Diptera (Insecta) of the Czech and Slovak Republics, Charles University Press.
REMM, H. 1959. Estonian species of the genus Atrichopogon Kieffer. 1. Subgenus Psilokempia Enderlein. Entomologicheskoe Obozrenie **38**(3)**:** 682-692.
REMM, H. 1974. A systematic review of species of the genus Ceratopogon Meigen from USSR. Uchenye Zapiski Tartuskogo Gosudarstvennogo Universitets **327:** 23-58.
REMM, H. 1981. New synonyms and new names of the Palaearctic Ceratopogonidae. Eesti NSV Teaduste Akadeemia Toimetised. Bioloogiline Seer **30:** 27-32.
REMM, H. 1988. Family Ceratopogonidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **3:** 11-110.
RIEB, J.-P. & DELÉCOLLE, J.-C. 1979. Redescription de Stilobezzia (Neostilobezzia) calcarata (Goetghebuer, 1920), espèce nouvelle pour la France. Bulletin de la Société entomologique de France **84:** 240-247.
SZADZIEWSKI, R. 1984. On synonymy and morphology of some Culicoides species (Diptera, Ceratopogonidae). Polskie Pismo Entomologiczne **53:** 559-566.
SZADZIEWSKI, R. 1986. Redescription and notes on some Ceratopogonidae (Diptera). Polskie Pismo Entomologiczne **56:** 3-103.
SZADZIEWSKI, R. 2001. European Atrichopogon of the pavidus group (Diptera: Ceratopogonidae). Polskie Pismo Entomologiczne **70:** 347-358.
SZADZIEWSKI, R. & DOMINIAK, P. 2006. New synonyms of European Ceratopogonidae (Diptera). Annales Zoologici **56:** 139-146.
SZADZIEWSKI, R. & KNOZ, J. 2002. New synonyms of European biting midges (Diptera: Ceratopogonidae). Annales Zoologici, Warszawa **52:** 249-151.
SZADZIEWSKI, R., GILKA, W. & ANTHON, H. 1995. Immature stages of the European species of the subgenus Meloehelea (Diptera: Ceratopogonidae) with keys to the European subgenera of Atrichopogon. Entomologica Scandinavica **26:** 181-190.
SZADZIEWSKI, R. GILKA, W. & DOMINIAK, P. 2007a. A redescription of Forcipomyia squamigera Kieffer, 1916 in all stages (Diptera: Ceratopogonidae). pp. 275-280. **In** Andersen, T., (Ed.) Contributions to the Systematics and Ecology of Aquatic Insects – A tribute to Ole A. Sæther. The Caddis Press.
SZADZIEWSKI, R. DOMINIAK, P. & TÓTHOVA, A. 2007b. European Atrichopogon biting midges of the subgenus Meloehelea (Diptera: Ceratopogonidae). Polskie Pismo Entomologiczne **76:** 267-284.
SZADZIEWSKI, R. GWIZDALSKA-KENTZER, M. & SONTAG, E. 2007c. Predatory biting midges of the genus Sphaeromias (Diptera: Ceratopogonidae). Polskie Pismo Entomologiczne **76:** 293-302.
SZADZIEWSKI, R. KACZOROWSKA, E. & KRZYWINSKI, J. 1996. Redescriptions of some European species of Atrichopogon (Diptera: Ceratopogonidae). Polskie Pismo Entomologiczne **65:** 297-318.
WIRTH, W.W. 1971. Six new North American species of Probezzia (Diptera, Ceratopogonidae), with biological notes and a key to species. Annals of the Entomological Society of America **64:** 729-739.
WIRTH, W.W. 1980. A new species and corrections in the Atrichopogon midges of the subgenus Meloehelea attacking blister beetles (Diptera: Ceratopogonidae). Proceedings of the Entomological Society of Washington **82:** 124-139.
WIRTH, W.W. 1994. The subgenus Atrichopogon (Lophomyidium) with a revision of the Nearctic species (Diptera: Ceratopogonidae). Insecta Mundi **8:** 17-36.
WIRTH, W.W. & GROGAN, W.L. JR 1982. The predaceous midges of the genus Phaenobezzia in North America (Diptrera: Ceratopogonidae). Memoirs of the Entomological Society of Washington **10:** 179-192.
WIRTH, W.W. & GROGAN, W.L. JR 1988. The predaceous midges of the World (Diptera: Ceratopogonidae: tribe Ceratopogonini). Flora Fauna Handbook **4:** i-xv, 1-160.
WIRTH, W.W., PALCHICK, S.M. & FORSTER, L. 1984. The North American predaceous midges of the Bezzia annulipes group (Diptera: Ceratopogonidae). Proceedings of the Entomological Society of Washington **86:** 155-175.

CHIRONOMIDAE (1998 588, + 50 – 6 = 632, revised to 630, 628 if exclude 2 pupal exuviae)

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	Proposed, Brundin & Sæther (1978)
BUCHONOMYIA Fittkau, 1955	
thienemanni Fittkau, 1955 +	Added by Murray (1976a)
CHIRONOMINAE	
Chironomini	
BAEOTENDIPES Kieffer, 1913	
noctivagus (Kieffer, 1911 – Halliella) ++	Added from Ireland by Murray (2016)
BENTHALIA Lipina, 1939	Separated from Chironomus S. Lobochironomua, ? syn. of Fleuria (Sæther & Spies 2013)
carbonaria (Meigen, 1804 – Chironomus) +	Ireland (Langton 2002) Added to Britain (as carbonarius) by Langton & Ruse (2006)
dissidens (Walker, 1856 – Chironomus)	Ex Einfeldia (Cranston et al. 1989), syn. by Shilova (1980)
convectus (Walker, 1856 – Chironomus)	
? flavimanus: (Walker, 1856 – Chironomus), misident.	
CHIRONOMUS Meigen, 1803	
TENDIPES Meigen, 1800, suppr.	
CAMPTOCHIRONOMUS Kieffer, 1918	not recognised as subgenus Sæther & Spies (2013), Note 18
Subgenus **CHAETOLABIS** Townes, 1945	
macani Freeman, 1948	Ex Einfeldia
Subgenus **CHIRONOMUS** sensu stricto	
acidophilus Keyl, 1960	Added by Michailova et al. (2008)
alpestris Goetghebuer, 1934 +	Correct name (Wülker & Klötzli 1973)
dorsalis: authors, misident., not Meigen, 1818	Note 1.
annularius: authors, misident. +	Misspelling/ misident. of annularis De Geer, 1776. Note 1
absconditus Kieffer, 1926	
horni Kieffer, 1918	
anthracinus Zetterstedt, 1860 +	
aprilinus Meigen, 1830 ?+	
halophilus Kieffer, 1913	Syn. by Pinder (1978)
bernensis Klötzli in Wülker & Klötzli, 1993 +	Added in Chandler (1998), formally Ireland (Langton 2002), England (Langton & Ruse 2006)
cingulatus Meigen, 1830 +	

? nemoralis Zetterstedt, 1850

commutatus Keyl, 1960 +	Added by Murray (1996)
crassimanus Strenzke, 1959	Added by Langton & Ruse (2006)
entis Schobanov, 1989	Added by Langton & Ruse (2006)
holomelas Keyl, 1961	Added by Langton & Ruse (2006)
inermifrons Goetghebuer, 1921	
lacunarius Wülker in Wülker & Klotzli, 1973 +	Added in Chandler (1998), formally by Langton & Ruse (2006); Ireland (Murray et al. 2015)
longistylus Goetghebuer, 1921 +	
lugubris Zetterstedt, 1850 +	
luridus Strenzke, 1959 +	Ireland (Langton 2002)
nuditarsis Keyl, 1961 +	Added by Langton (1984) and Ireland (Langton 2002)
nudiventris Ryser, Scholl & Wülker, 1983 +	Added from Ireland by Langton (2002) and from Britain by Langton (2004b)
obtusidens Goetghebuer, 1921 +	Ireland (Langton 2002)
pallidivittatus (Malloch, 1915 - Tendipes) +	Ireland (Langton 2004a), ex sg. Camptochironomus (Sæther & Spies 2013)
piger Strenzke, 1959 +	Added in Ashe & Cranston (1990). Ireland (Langton 2002)
pilicornis (Fabricius, 1787 - Tipula) +	
niveipennis Fabricius, 1805	uliginosus Fabricius, 1805 not syn., listed in error
moerens Walker, 1848	
plumipes: (Walker, 1856 - Tanypus), misident.	
dolens Walker, 1856	
plumosus (Linnaeus, 1758 - Tipula) +	
annularis De Geer, 1776	Syn. in Lindeberg & Wiederholm (1979)
ferrugineovittatus Zetterstedt, 1850	
hebescens Walker, 1856	
prasinus Meigen, 1804 +	Stat. rev., Pinder (1978)
pilipes Meigen, 1818	
prasinatus: Coe, 1950, emend.	
pseudothummi Strenzke, 1959 +	
riparius Meigen, 1804 +	
thummi (Kieffer, 1911 - Tendipes)	
salinarius Kieffer in Thienemann, 1915 +	
striatipennis Kieffer 1910	
strenzkei Fittkau, 1968	Syn. by Martin (2017)
	Added by Langton (1991). Introduced Neotropical species, Note 2
striatus: authors, misident. +	
sp. A sensu Pinder, 1978	Not striatus Strenzke, 1959; Note 1
tentans Fabricius, 1805 +	ex subgenus Camptochironomus (Sæther & Spies 2013)
vallenduuki Ashe & O'Connor, 2015	Added by Langton (2017b)
venustus Staeger, 1839, preocc.	Stat. rev. (Pinder, 1978), Note 3

Subgenus **LOBOCHIRONOMUS** Ryser, Wülker & Scholl, 1985

dorsalis Meigen 1818 +	
longipes Staeger, 1839	Ex Einfeldia (Langton, 1984, 1991), ex Chironomus s.s. and syn. by Spies & Sæther (2004)
palaearctica (Ashe in Ashe & Cranston, 1990 – Einfeldia)	Ex Einfeldia (Sæther & Spies 2013)
dilatata (Goetghebuer, 1928 - Chironomus), preocc.	Replaced by Ashe & Cranston (1990)

CLADOPELMA Kieffer, 1921

CRYPTOCLADOPELMA Lenz, 1941, unavailable	Syn. by Sæther (1977b)
bicarinatum (Brundin, 1947 - Harnischia) +	Added by Langton & Ruse (2006), Ireland (Murray 2010)
edwardsi (Kruseman, 1933 - Tendipes)	
virescens: (Edwards, 1929 - Chironomus), misident.	
goetghebueri Spies & Sæther 2004 +	New name for homonym, Spies & Sæther (2004)
laterale (Goetghebuer, 1934 - Chironomus), preocc.	
krusemani (Goetghebuer, 1935 - Chironomus) +	
virescens (Meigen, 1818 - Chironomus) +	Ireland (Murray 2010)
viridulum (Linnaeus, 1767 - Tipula) +	

CRYPTOCHIRONOMUS Kieffer, 1918
albofasciatus (Staeger, 1839 - Chironomus) +
defectus (Kieffer, 1913 – Chironomus) + Added from Ireland by Langton (2002) and from Britain by Langton & Ruse (2005)
denticulatus (Goetghebuer, 1921 - Chironomus) + Ireland (Langton 2002)
obreptans (Walker, 1856 - Chironomus) + Ireland (Langton 2002)
psittacinus (Meigen, 1830 - Chironomus) +
redekei (Kruseman, 1933 - Tendipes) + Ireland (Murray 2010)
rostratus Kieffer, 1921 +
supplicans (Meigen, 1830 - Chironomus) +

CRYPTOTENDIPES Beck & Beck, 1969
CRYPTOTENDIPES Lenz, 1941, unavailable Note 17
holsatus Lenz, 1959 Added by Langton (1984)
nigronitens (Edwards, 1929 - Chironomus)
pflugfelderi Reiss, 1964 + Added by Langton (1984). Ireland (Trodd & Murray 2004)
pseudotener (Goetghebuer, 1922 - Cryptochironomus) +
? incertus (Walker, 1856 - Chironomus)
usmaensis (Pagast, 1931 - Chironomus) + Added by Langton (1993). Ireland (Murray 2012c)

DEMEIJEREA Kruseman, 1933
rufipes (Linnaeus, 1761 - Tipula) +
bifasciata (Meigen, 1818 - Chironomus)

DEMICRYPTOCHIRONOMUS Lenz, 1941 Split into subgenera (Reiss, 1988)
SCHADINIA Lipina, 1939 Note 4
Subgenus **DEMICRYPTOCHIRONOMUS** sensu stricto
vulneratus (Zetterstedt, 1838 - Chironomus) +
nigrimanus (Staeger, 1839 - Chironomus)
atriforceps (Goetghebuer, 1928 - Chironomus)

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.
pallidicornis (Goetghebuer, 1934 - Chironomus), preocc. + Added in Ashe & Cranston (1990), Langton (1993); Note 3. Ireland (Murray & Murray 2006)
pulsus (Walker, 1856 - Chironomus) + Reversion to this name due to usage by first reviser (Spies & Sæther 2004)
objectans (Walker, 1856 - Chironomus)
modestus: authors, misident. Misident. of modestus (Say, 1823), Nearctic only
dispessus (Walker, 1856 - Chironomus)
tritomus (Kieffer in Thienemann & Kieffer, 1916 - Chironomus) +

EINFELDIA Kieffer, 1924
pagana (Meigen, 1838 - Chironomus) +

ENDOCHIRONOMUS Kieffer, 1918
albipennis (Meigen, 1830 - Chironomus) +
? maritima Kieffer, 1921
tendens (Fabricius, 1775 - Tipula) +
trichopus (Walker, 1856 - Chironomus)

FLEURIA Kieffer, 1924
lacustris Kieffer, 1924 — Added by Gibbs (2005)

GLYPTOTENDIPES Kieffer, 1913 — Split into subgenera (Heyn 1993)
Subgenus **CAULOCHIRONOMUS** Heyn, 1993
foliicola sensu Pinder 1978 (? = Kieffer, 1918) + — According to Spies & Sæther (2004). — Ireland (Langton 2002)
imbecilis (Walker, 1856 - Chironomus) — Syn. with viridis by Contreras-Lichtenberg (2001), valid species (Spies & Sæther 2004)
imbecillis: authors, error — Spelling corrected by Spies & Sæther (2004)
severini (Goetghebuer, 1923 - Chironomus)
scirpi (Kieffer, 1915 – Chironomus) + — Ireland (Langton 2004a)
mancunianus (Edwards, 1929 - Chironomus) — Syn. by Contreras-Lichtenberg (2001)
viridis (Macquart, 1834 - Chironomus) +

Subgenus **GLYPTOTENDIPES** sensu stricto
PHYTOTENDIPES Goetghebuer, 1937
barbipes (Staeger, 1839 - Chironomus) +
cauliginellus (Kieffer, 1913 – Tendipes) +
gripekoveni (Kieffer, 1913 - Chironomus) — Syn. by Spies & Sæther (2004)
flaveolus: (Walker, 1848 - Chironomus), preocc.
gracilis Kieffer, 1918
glaucus (Meigen, 1818 - Chironomus) + — Stat. rev., Note 5. Ireland (Marks & Henderson 1970, Langton 2002)
annularius: authors, misident.
pallens (Meigen, 1804 - Chironomus) +
paripes (Edwards, 1929 - Chironomus) +
salinus Michailova, 1987 — Added by Langton & Ruse (2006)

Subgenus **HEYNOTENDIPES** Spies & Sæther, 2004
TRICHOTENDIPES Heyn, 1993
signatus (Kieffer, 1909 - Chironomus) + — Added in Chandler (1998), formally by Langton & Ruse (2006); Ireland (Murray 2015)

GRACEUS Goetghebuer, 1928
ambiguus Goetghebuer, 1928 +

HARNISCHIA Kieffer, 1921
curtilamellata (Malloch, 1915 - Chironomus) + — Ireland, ? deleted; confirmed by Langton (2002)
pseudosimplex (Goetghebuer, 1923 - Chironomus)
? lacustris (Haliday in Westwood, 1840 - Chironomus) — Type lost
fuscimanus Kieffer, 1921 + — Added by Pinder (1978); emended from fuscimana; Ireland (Murray 2015)

KIEFFERULUS Goetghebuer, 1922
tendipediformis (Goetghebuer, 1921 - Tanytarsus) +

LAUTERBORNIELLA Thienemann & Bause, 1913
agrayloides (Kieffer, 1911 - Tanytarsus) +

MICROCHIRONOMUS Kieffer, 1918
LEPTOCHIRONOMUS Pagast, 1931 — Syn. by Sæther (1977b)
deribae (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) +
lentulus (Walker, 1856 - Chironomus)
obvertens (Walker, 1856 - Chironomus)
perreptans (Walker, 1856 - Chironomus)

separatus (Walker, 1856 - Chironomus)
zonarius (Walker. 1856 - Chironomus)
diffinis (Edwards, 1929 - Chironomus) + — Ireland (Langton 2004a)
nigritia 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 (Goetghebuer, 1921 - Chironomus) +

NUBENSIA Spies in Spies & Dettinger-Klemm, 2015
nubens (Edwards, 1929 - Chironomus) + — Transferred from Polypedilum by Spies & Dettinger-Klemm (2015)

OMISUS Townes, 1945
caledonicus (Edwards, 1932 - Chironomus) + — Ex Microtendipes in Langton (1984)

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 (Goetghebuer, 1921 - Chironomus) + — Excluded in checklist but restored by Spies & Bolton (2013)
danicus Lehmann, 1970 + — Added in Chandler (1998), formally by Langton & Ruse (2006); Ireland (Murray et al. 2015)
digitalis (Edwards, 1929 - Chironomus) + — Ireland (Langton 2004a)
elodeae (Townes, 1945 – Chironomus) — Added formally by Spies & Bolton (2013)
frequens (Johannsen, 1905 - Chironomus) +
longiforceps (Kieffer, 1921 - Cryptochironomus)
gracilior (Kieffer, 1918 – Chironomus) +
arcuatus (Goetghebuer, 1919 - Chironomus) — Syn. in Sæther & Spies (2013)
falcatus: (Edwards, 1929 - Chironomus), misident.
cinctellus: (Edwards, 1929 - Chironomus), misident.
mauricii (Kruseman, 1933 - Tendipes) + — Ireland (Langton 2002)
monochromus (van der Wulp, 1874 - Chironomus) +
claviforceps (Edwards, 1929 - Chironomus)
parilis (Walker, 1856 - Chironomus) +
irretitus (Walker, 1856 - Chironomus)
subalpinus (Goetghebuer, 1931 - Cryptochironomus) ++ — Added in Murray & Ashe (1983)
tenuicaudatus (Malloch, 1915 - Chironomus) +
monochromus (Goetghebuer, 1921 - Chironomus), preocc.
baciliger (Kieffer, 1922 - Cryptochironomus)
varus (Goetghebuer, 1921 - Chironomus) + — Ireland (Murray 2010)
vitiosus (Goetghebuer, 1921 - Chironomus) + — Ireland (Langton 2002)

PARACLADOPELMA Harnisch, 1923
camptolabis (Kieffer, 1913 - Tendipes) +
laminatum (Kieffer, 1921 - Cladopelma) + — Added by Pinder (1978)
nigritulum (Goetghebuer, 1942 - Chironomus) +
claripenne: (Edwards, 1929 - Chironomus), misident.
obscurum Brundin, 1949 — Syn. by Jackson (1977)

PARALAUTERBORNIELLA Lenz, 1941

nigrohalteralis (Malloch, 1915 - Chironomus) +
  brachylabis (Edwards, 1929 - Chironomus)

PARATENDIPES Kieffer, 1911
albimanus (Meigen, 1818 - Chironomus) +
  annularis (Meigen, 1804 - Chironomus), preocc.
nudisquama (Edwards, 1929 - Chironomus) +
plebeius (Meigen, 1818 - Chironomus) + Stat. rev. in Ashe & Cranston (1990)

PHAENOPSECTRA Kieffer, 1921
flavipes (Meigen, 1818 - Chironomus) +
  altipes (Zetterstedt, 1850 - Chironomus)
  albipes, error
punctipes (Wiedemann, 1817 - Chironomus) +

POLYPEDILUM Kieffer, 1912 Date corrected by Ashe (1981)
Subgenus **PENTAPEDILUM** Kieffer, 1913 Stat. rev. in Ashe & Cranston (1990)
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) Syn. in Ashe & Cranston (1990)
  enotatum (Walker, 1856 - Chironomus)
pedestre (Meigen, 1830 - Chironomus) +
  ? fuscipenne (Meigen, 1818 - Chironomus) Possible senior syn., Note 6
  patens (Walker, 1856 - Chironomus)

Subgenus **TRIPODURA** Townes, 1945 Stat. rev. in Ashe & Cranston (1990)
aegyptium Kieffer, 1925 ++ Added from Ireland by Langton (2002)
apfelbecki (Strobl, 1900 - Chironomus) Ex Polypedilum sensu stricto (Rossaro, 1985)
bicrenatum Kieffer, 1921 +
  ? flavonervosum (Staeger, 1839 - Chironomus)
pullum (Zetterstedt, 1838 - Chironomus) +
  prolixitarse (Lundström, 1916 - Chironomus)
quadriguttatum Kieffer, 1921 +
scalaenum (Schrank, 1803 - Tipula) +
tetracrenatum Hirvenoja, 1962 Added by Langton (1984)

Subgenus **URESIPEDILUM** Oyewo & Sæther, 1998 corrected from Sasa & Kikuchi, 1995
convictum (Walker, 1856 - Chironomus) + Transferred here by Oyewo & Sæther (1998)
  ? testaceum (Macquart, 1826 - Chironomus) Possible senior syn.
  albidum: (Walker, 1848 - Chironomus), preocc.
cultellatum Goetghebuer, 1931 + Transferred here by Oyewo & Sæther (1998)

SAETHERIA Jackson, 1977
reissi Jackson, 1977 ++ Added by Murray (1996)

SERGENTIA Kieffer, 1922 Note 7
Subgenus **SERGENTIA** sensu stricto
baueri Wülker, Kiknadze, Kerkis & Nevers, 1999 Corrected by Langton & Ruse (2006)
  longiventris: authors, misident.(in part) Added in Chandler (1998), formally by Langton & Ruse (2006)
coracina (Zetterstedt, 1850 - Chironomus) +

prima Proviz & Proviz, 1997 — Added by Langton & Ruse (2006)
longiventris: authors, misident.(in part)
pe1 sensu Langton & Visser, 2003
psiloptera: authors, misident. — Added in Chandler (1998), formally by Langton & Ruse (2006)

STENOCHIRONOMUS Kieffer, 1919 — Note 18
Subgenus **PETALOPHOLEUS** Borkent, 1984
fascipennis (Zetterstedt, 1838 - Chironomus)

Subgenus **STENOCHIRONOMUS** sensu stricto
gibbus (Fabricius, 1794 - Tipula) +
flexilis: authors, misident. — Not Linnaeus, 1767 (Tipula)

? Subgenus
hibernicus (Edwards, 1929 - Chironomus) +

STICTOCHIRONOMUS Kieffer, 1919
maculipennis (Meigen, 1818 - Chironomus) +
pictulus (Meigen, 1830 - Chironomus) +
rosenschoeldi (Zetterstedt, 1838 - Chironomus) +
oppetitus (Walker, 1856 - Chironomus)
sticticus (Fabricius, 1781 - Tipula) +
histrio (Fabricius, 1794 - Tipula)

SYNENDOTENDIPES Grodhaus, 1987 — Ex Endochironomus
dispar (Meigen, 1830 - Chironomus) +
straminipes Zetterstedt, 1838
lucidus Zetterstedt, 1838
impar (Walker, 1856 - Chironomus) +
involitans (Walker, 1856 - Chironomus)
lepidus (Meigen, 1830 - Chironomus)

TRIBELOS Townes, 1945
intextum (Walker, 1856 - Chironomus)+ — Ex Endochironomus, gender corrected; Ireland (Langton 2002)
carbonarius: (Walker, 1848 - Chironomus), ? misident.

XENOCHIRONOMUS Kieffer, 1921
xenolabis (Kieffer in Thienemann & Kieffer, 1916 - Chironomus) +

ZAVRELIELLA Kieffer, 1920
marmorata (van der Wulp, 1858 - Chironomus)

Pseudochironomini — New tribe (Sæther 1977a)
PSEUDOCHIRONOMUS Malloch, 1915
prasinatus (Staeger, 1839 - Chironomus) +

Tanytarsini
CLADOTANYTARSUS Kieffer, 1921
atridorsum Kieffer, 1924 +
difficilis Brundin, 1947 +
dispersopilosus (Goetghebuer, 1935 - Tanytarsus) — Added by Langton (1984)
donmcbeani Langton & McBean, 2011 — Added by Langton & McBean (2011)
iucundus Hirvenoja, 1962 + — Added in Chandler (1998), formally by Langton & Ruse (2006); Ireland (Murray 2010)
lepidocalcar Krüger, 1938 + — Confirmed, Langton (1993), pe only; Ireland (Murray 2010)
mancus (Walker, 1856 - Chironomus) +
pusilla: (Walker, 1848 - Chironomus), misident.
modicellus (Walker, 1856 - Chironomus)
molestus Hirvenoja, 1962 — Added in Chandler (1998), formally by Langton & Ruse (2006)

nigrovittatus (Goetghebuer, 1922 - Tanytarsus) +
pallidus Kieffer, 1922 + Added by Langton (1993) and from Ireland (Langton 2002)
vanderwulpi (Edwards, 1929 - Tanytarsus) + Note 8

CORYNOCERA Zetterstedt, 1838
ambigua Zetterstedt, 1838 ++ Added by Murray & Ashe (1983)

MICROPSECTRA Kieffer, 1909
PARAPSECTRA Reiss, 1969 Syn. by Ekrem et al. (2010)
apposita (Walker, 1856 - Chironomus) +
dentatiloba Kieffer, 1925 Syn. in Ashe & Cranston (1990)
contracta Reiss, 1965 Added in Murray & Ashe (1983) but syn. in Sæther & Spies (2013)
aristata Pinder, 1976 + Added by Pinder (1976)
atrofasciata (Kieffer, 1911 - Tanytarsus) +
bidentata (Goetghebuer, 1921 - Tanytarsus) Syn. by Stur & Ekrem (2006)
attenuata Reiss, 1969 + Ireland (Murray & Murray 2006)
chionophila (Edwards, 1933 - Tanytarsus) Ex Parapsectra (Ekrem et al. 2010)
junci (Meigen, 1818 - Chironomus) +
praecox (Wiedemann in Meigen, 1818 - Chironomus) Syn. by Säwedal (1976)
brunnipes (Zetterstedt, 1850 - Chironomus) Syn. by Säwedal (1976)
subviridis (Goetghebuer, 1921 - Tanytarsus) Syn. by 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 – Tanytarsus) +
groenlandica Andersen, 1937 Syn. by Stur & Ekrem (2006)
nana (Meigen, 1818 - Chironomus) + Ex Parapsectra (Ekrem et al. 2010)
monticola (Edwards, 1929 - Tanytarsus)
notescens (Walker, 1856 - Chironomus) + Sp. rev., Säwedal (1976)
nacta (Walker, 1856 - Chironomus) Syn. by Säwedal (1976)
occipiens (Walker, 1856 - Chironomus) Syn. by Säwedal (1976)
offectus (Walker, 1856 - Chironomus) Syn. by Säwedal (1976)
? intrudens (Walker, 1856 - Chironomus) Nomen dubium in Ashe & Cranston (1990)
praecox: authors, misident.
pallidula (Meigen, 1830 – Chironomus) +
bidentata: Pinder, 1978, misident.
retusa: (Edwards, 1929 - Tanytarsus), misident.
radialis Goetghebuer, 1939 Added by Langton (1993)
recurvata Goetghebuer, 1928 + deleted from Irish list by Murray et al. (2018), restored by Murray & Langton (2018)
roseiventris (Kieffer, 1909 - Tanytarsus) +
fusca: authors, ? (Meigen, 1804 - Chironomus) According to Stur & Ekrem (2006)
subnitens Goetghebuer, 1928
uliginosa Reiss 1969 + Added from Britain by Langton & Ruse (2006) and from Ireland by Murray & Baars (2007)
Ex Parapsectra (Ekrem et al. 2010)

NEOZAVRELIA Goetghebuer, 1941
cuneipennis (Edwards, 1929 - Tanytarsus) + Ex Stempellinella (Ekrem 2006); Ireland (Murray 2010)
longappendiculata Albu, 1980 Added by Langton (1984), syn. by Ekrem (2006)
fuldensis Fittkau, 1954 Added by Drake (1985)
luteola Goetghebuer in Goetghebuer & Thienemann, 1941 + Added by Murray & Ashe (1983)

PARATANYTARSUS Thienemann & Bause, 1913 Stat. rev., Reiss & Säwedal (1981)
austriacus (Kieffer in Albrecht, 1924 - Monotanytarsus) +
praecox: (Edwards, 1929 - Tanytarsus), misident.
bituberculatus (Edwards, 1929 - Tanytarsus) +
dimorphis Reiss, 1965 + Added from Ireland by Murray & Ashe (1983) and Britain by Langton & Ruse (2005)
dissimilis (Johannsen, 1905 - Tanytarsus) + Added in Murray & Ashe (1983)
confusus Palmén, 1960 Syn. by Langton et al. (1988)

grimmii (Schneider, 1825 - Chironomus) + Added by Langton (1974, ? name), confirmed by Langton et al. (1988)
inopertus (Walker, 1856 - Chironomus) +
intricatus (Goetghebuer, 1921 - Tanytarsus) +
laccophilus (Edwards, 1929 - Tanytarsus) +
laetipes (Zetterstedt, 1850 - Chironomus) + Ireland (Langton 2002)
lauterborni (Kieffer, 1909 - Tanytarsus) + Added by Drake (1985) and from Ireland (Langton 2002)
natvigi (Goetghebuer, 1933 - Micropsectra)
penicillatus (Goetghebuer, 1928 - Tanytarsus) +
tenellulus (Goetghebuer, 1921 - Tanytarsus) + Ex Micropsectra, Säwedal & Langton (1977). Ireland (Langton 2002)
tenuis (Meigen, 1830 - Chironomus) +
affinis (Stephens in Walker, 1856 - Chironomus)
perlevis (Walker, 1856 - Chironomus)

RHEOTANYTARSUS Thienemann & Bause, 1913
curtistylus (Goetghebuer, 1921 - Tanytarsus) +
muscicola Thienemann, 1929 + Not Kieffer (cited in error by Thienemann). Ireland (Langton 2004a)
nigricauda Fittkau, 1960 + Added by Murray (1996)
pellucidus (Walker 1848 – Chironomus) + Added by Murray & Ashe (1983)
distinctissimus (Brundin, 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 + Added by Langton (1993)
cf. ringei: Pinder, 1978
ringei Lehmann, 1970
rioensis Langton & Armitage, 1995 + Added by Langton & Ruse (2006) & from Ireland by Murray & O'Connor (2012)

STEMPELLINA Thienemann & Bause, 1913
almi Brundin, 1947 + Added in Chandler (1998), formally by Langton & Ruse (2006); Ireland (Murray 2010)
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)
minor (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 +
lugens: Edwards, 1929, misident.
brundini Lindeberg, 1963 +
curticornis: Edwards, 1929, misident.
buchonius Reiss & Fittkau, 1971 +
chinyensis Goetghebuer, 1934 + Added by Langton (1984)
curticornis Kieffer, 1911 + Added by Murray & Ashe (1983)
debilis (Meigen, 1830 - Chironomus) +
samboni Edwards, 1929
dibranchius Kieffer, 1926 ++ Added from Ireland by Murray et al. (2015)
dispar Lindeberg, 1967 ? British, Langton (1984), Ashe & Cranston (1990)
ejuncidus (Walker, 1856 - Chironomus) + Ireland (Langton 2002)
eminulus (Walker, 1856 - Chironomus) +
excavatus Edwards, 1929 +
gibbosiceps Kieffer, 1922 + Added in Chandler (1998), formally by Langton & Ruse (2006); Ireland (Murray 2010)
glabrescens Edwards, 1929 +

gracilentus (Holmgren, 1883 - Chironomus) +
gregarius Kieffer, 1909 +
heusdensis Goetghebuer, 1923 +
gotchi Goetghebuer, 1928
arduennensis: Edwards, 1929, misident.
inaequalis Goetghebuer, 1921 + Ireland (Langton 2004a)
lactescens Edwards, 1929 + Ireland (Murray 2010)
lestagei 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 Added by Langton & Ruse (2006)
medius Reiss & Fittkau, 1971 + Added in Murray & Ashe (1983)
mendax Kieffer, 1925 + Ireland (Langton 2002)
holochlorus Edwards, 1929 Syn. in Lindeberg (1976)
miriforceps (Kieffer, 1921 - Xenotanytarsus) + Ireland (Langton 2012b)
nemorosus Edwards, 1929 + Ireland (Murray et al. 2015)
niger Andersen, 1937 + Ireland (Langton 2004a)
norvegicus: authors, misident. Corrected by Pinder (1978)
occultus Brundin, 1949 Added by Langton (1984)
palettaris Verneaux, 1969 + Ireland (Murray 2010)
verruculosus: Edwards, 1929, ? misident.
pallidicornis (Stephens in Walker, 1856 - Chironomus) +
palmeni Lindeberg, 1967 + Added by Langton (1984) and from Ireland (Langton 2002)
quadridentatus Brundin, 1947 +
recurvatus 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, 1959 + Ireland (Langton 2004a)
simulans Lindeberg, 1967 Syn. according to Langton (2002)
usmaensis Pagast, 1931 +
junci: authors Brit., misident.
verralli Goetghebuer, 1928 + Ireland (Langton 2002, 2012b)
volgensis Miseiko, 1967
fimbriatus Reiss & Fittkau, 1971 Syn. by Spies & Sæther (2004)

VIRGATANYTARSUS Pinder, 1982 Ex Tanytarsus, 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 +
waltlii: Edwards, 1919, misident.
cinerella Meigen in Gistl, 1835 ++ Added in Murray & Ashe (1983)
incallida (Walker, 1856 - Chironomus) +
nexilis (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 — Possible senior syn.
pergens (Haliday in Walker, 1856 - Chironomus)
pertracta (Walker, 1856 - Chironomus)
thienemanni Kieffer, 1909 — Syn. in Ashe & Cranston (1990)

POTTHASTIA Kieffer, 1922
PSILODIAMESA: Edwards, 1929, misident.
gaedii (Meigen, 1838 - Diamesa) +
lacteipennis (Zetterstedt, 1838 - Tanypus)
ammon (Haliday in Walker, 1856 - Chironomus)
inscendens (Walker, 1856 - Chironomus)
typhon (Haliday in Walker, 1856 - Chironomus)
galactoptera (Nowicki, 1873 - Diamesa)
longimanus Kieffer, 1922 + — Spelling corrected. Originally described in Potthastia so parentheses removed
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) — Deleted from Irish list by Murray et al. (2018)
? albipennis (Kieffer, 1918 - Syndiamesa)

PSEUDOKIEFFERIELLA Zavřel, 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) +

ORTHOCLADIINAE
ACAMPTOCLADIUS Brundin, 1956
reissi Cranston & Sæther, 1981 + — Added in Chandler (1998), formally from Ireland (Murray & Murray 2003) and Britain (Langton & Ruse 2006)
submontanus (Edwards, 1932 - Spaniotoma) +

ACRICOTOPUS Kieffer, 1921
lucens (Zetterstedt, 1850 - Chironomus) +
lucidus (Staeger, 1839 - Chironomus), preocc.
coaequatus (Walker, 1856 - Chironomus)
moturus (Walker, 1856 - Chironomus) — Not nomen dubium, Cranston (1974, 1976)
nitidicollis (Stephens in Walker, 1856 - Chironomus)
nitidicollis (Stephens, 1829 - Chironomus), nomen nudum
obsepiens (Walker, 1856 - Chironomus)
patibilis (Walker, 1856 - Chironomus)

pervulsus (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) + Valid name (Spies & Reiss 1996)
modesta (Meigen, 1830 - Chironomus), preocc (Say, 1823)
longifurca Kieffer, 1921 + Name used by Murray et al. (2018)
flavifrons: Makarchenko et al. (1988), misident., not (Johannsen, 1905 - Metriocnemus)

BRYOPHAENOCLADIUS Thienemann, 1934
aestivus (Brundin, 1947 - Eudactylocladius) + Ireland (Murray 2010)
dentatus (Karl, 1937 - Orthocladius) Added in Chandler (1998), formally by Langton & Ruse (2006)
femineus (Edwards, 1929 - Spaniotoma) +
flexidens (Brundin, 1947 - Chaetocladius) Added in Ashe & Cranston (1990)
furcatus (Kieffer in Thienemann & Kieffer, 1916 - Dactylocladius) +
virgo Thienemann in Thienemann & Strenzke, 1940 Added on pe by Murray & Ashe (1983), syn. by Cranston (1987)
ictericus (Meigen, 1830 - Chironomus) + Ireland (Murray 2010)
bipunctellus (Zetterstedt, 1850 - Chironomus) Not misident. by Edwards
pertenuis (Walker, 1856 - Chironomus)
ochraceus (Goetghebuer, 1921 - Dactylocladius)
illimbatus (Edwards, 1929 - Spaniotoma)
inconstans (Brundin, 1947 - Eudactylocladius) Added by Horsfield (1990)
muscicola (Kieffer, 1906 - Orthocladius) + Added by Pinder & Armitage (1986). Ireland (Langton 2013)
nidorum (Edwards, 1929 - Spaniotoma)
nitidicollis (Goetghebuer, 1913 - Camptocladius) +
simus (Edwards, 1929 - Spaniotoma) + Ireland (Langton 2005)
subvernalis (Edwards, 1929 - Spaniotoma) +
tuberculatus (Edwards, 1929 - Spaniotoma)
vernalis (Goetghebuer, 1921 - Dactylocladius) +
xanthogyne (Edwards, 1929 - Spaniotoma) + Ireland (Murray 2010)

CAMPTOCLADIUS van der Wulp, 1874
stercorarius (De Geer, 1776 - Tipula) +
byssinus (Schrank, 1803 - Tipula)
scotica (Edwards, 1929 - Spaniotoma) Ex Pseudosmittia, syn. by Sæther & Ferrington (2003)
foliacea (Kieffer, 1921 – Psectrocladius) Ex Smittia, where misident. of S. (now Pseudosmittia) foliosa

CARDIOCLADIUS Kieffer, 1912
capucinus (Zetterstedt, 1850 - Chironomus) +
fuscus Kieffer, 1924 +

CHAETOCLADIUS Kieffer, 1911
algericus Moubayed, 1989 Added by Ruse & Moubayed-Breil (2013)
dentiforceps (Edwards, 1929 - Spaniotoma) +
dissipatus (Edwards, 1929 - Spaniotoma) +
insolitus Caspers, 1987 ++ Added from Ireland by Langton (2004a)
melaleucus (Meigen, 1818 - Chironomus) + Ireland (Langton 2002)
perennis (Meigen, 1830 - Chironomus) +
novatus (Walker, 1856 - Chironomus)
piger (Goetghebuer, 1913 - Dactylocladius)
purbeckensis Langton & Armitage, 2015 New name proposed (Lanton & Armnitage 2015b)
"*Chaetocladius* sp. Dorset" Langton & Armitage, 2010 Unnamed species added by Langton & Armitage (2011)
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 + Added in Chandler (1998), formally from Ireland (Langton 2002) and Britain (Langton & Ruse 2006)
carriana Edwards, 1924 +
? acuticornis Kieffer, 1912 Possible senior syn.
celeripes Winnertz, 1852 +
celtica Edwards, 1924 +
coronata Edwards, 1924 +
edwardsi Brundin, 1949 +
fittkaui Schlee, 1968 Added in Ashe & Cranston (1990)
gratias Schlee, 1968 + Added in Ashe & Cranston (1990). Ireland (Langton 2002)
lacustris Edwards, 1924 +
lobata Edwards, 1924 +
scutellata Winnertz, 1846 +
innupta Edwards, 1919

CORYNONEURELLA Brundin, 1949
paludosa Brundin, 1949 + Added by Langton (1997) and Ireland (Langton 2002). Note 11
majuscula: (Langton, 1984 & 1991 - Thienemanniella), misident.

CRICOTOPUS van der Wulp, 1874
Subgenus **CRICOTOPUS** sensu stricto
albiforceps (Kieffer in Thienemann & Kieffer, 1916 - Trichocladius) +
? unifaciatus (Macquart, 1826 - Chironomus) Possible senior syn., original spelling
algarum (Kieffer, 1911 – Trichocladius) ++ Added from Ireland by Murray et al. (2014)
annulator Goetghebuer, 1927 +
motitator: Edwards, 1929, ? misident.
subcoeruleus Edwards, 1929 correct original spelling
subcoerulescens: emend., error
bicinctus (Meigen, 1818 - Chironomus) +
dizonias (Meigen, 1830 - Chironomus)
motitator: (Walker, 1856 - Chironomus), misident.
caducus Hirvenoja, 1973 Added in Chandler (1998), formally by Langton & Ruse (2006)
curtus Hirvenoja, 1973 + Added in Murray & Ashe (1983)
cylindraceus (Kieffer in Kieffer & Thienemann, 1908 - Trichocladius) + Added by Murray (1996)
ephippium (Zetterstedt, 1838 - Chironomus) +
lacuum Edwards, 1929
festivellus (Kieffer, 1906 - Chironomus) +
festivus (Meigen, 1830 - Chironomus), preocc.
angustus Goetghebuer, 1927
flavocinctus (Kieffer, 1924 - Trichocladius) + Ireland (Langton 2002)
fuscus (Kieffer, 1909 - Trichocladius) +
? biformis Edwards, 1929
pallidipes Edwards, 1929 +
pilosellus Brundin, 1956 + Ireland (Langton 2002)
polaris Kieffer, 1926 + Ireland (Langton 2002)
pulchripes Verrall, 1912 +
similis Goetghebuer, 1921 +
tibialis (Meigen, 1804 - Chironomus) + Added in Chandler (1998), formally by Langton & Ruse (2006); Ireland (Murray 1972)
tremulus (Linnaeus, 1758 - Tipula) +
triannulatus (Macquart, 1826 - Chironomus) +
trifascia Edwards, 1929 +
tristis Hirvenoja, 1973 + Added by Murray & Ashe (1983)
vierriensis Goetghebuer, 1935 Added in Chandler (1998), formally by Langton & Ruse (2006)

Subgenus **ISOCLADIUS** Kieffer, 1909

arcuatus Hirvenoja, 1973 Added in Chandler (1998), formally by Langton & Ruse (2006)
brevipalpis Kieffer, 1909 + Ireland (Murray & Baars 2006)
intersectus (Staeger, 1839 - Chironomus) +
laricomalis Edwards, 1932 +
obnixus (Walker, 1856 - Chironomus) +
ornatus (Meigen, 1818 - Chironomus) +
? oscillator (Meigen, 1818 - Chironomus)
? fuscimanus (Meigen, 1830 - Chironomus)
obscurimanus (Zetterstedt, 1850 - Chironomus)
pilitarsis (Zetterstedt, 1850 - Chironomus) +
reversus Hirvenoja, 1973 +
tibialis: Edwards, 1929, misident.
speciosus Goetghebuer, 1921 + Ireland (Murray 2012c)
sylvestris (Fabricius, 1794 - Tipula) +
? annulipes (Meigen, 1818 - Chironomus)
tricinctus (Meigen, 1818 - Chironomus) +
trifasciatus (Meigen in Panzer, 1810 - Chironomus) +

Subgenus **NOSTOCOCLADIUS** Ashe & Murray, 1980 Ex Cricotopus sensu stricto, Ashe & Murray (1980)
lygropis Edwards, 1929 +

Subgenus **PARATRICHOCLADIUS** Santos Abreu, 1918 Reduced from genus by Cranston & Krosch (2015)
rufiventris (Meigen, 1830 - Chironomus) +
opplens (Walker, 1856 - Chironomus)
arduus (Goetghebuer in Humphries, 1951 - Trichocladius)
skirwithensis (Edwards, 1929 - Spaniotoma) + nivalis (Goetghebuer, 1938 – Trichocladius not a synonym
spiesi Ashe & O'Connor, 2012 + Added in Chandler (1998); Ireland (Langton 2004a) and Britain (Langton & Ruse 2006)
nigritus (Goetghebuer, 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 & Zavřel, 1924
ephemerae (Kieffer in Sulc & Zavřel, 1924 - Camptocladius) +
flavens: authors, misident. Corrected by Jacobsen (1993)

EUKIEFFERIELLA Thienemann, 1926 Note 18
ancyla Svensson, 1986 + Added by Svensson (1986)
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) +
coerulescens (Kieffer in Zavřel, 1926 - Trichocladius) +
cyanea Thienemann, 1936 ++ Added from Ireland by Murray & Murray (2003)
devonica (Edwards, 1929 - Spaniotoma) +
dittmari Lehmann, 1972 + Added in Murray & Ashe (1983)
fittkaui Lehmann, 1972 Added in Chandler (1998), formally by Langton & Ruse (2006)
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
tirolensis 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
? **fusciprope**s Sæther & Wang, 1992 Added in Chandler (1998), formally by Langton & Ruse (2006)

GEORTHOCLADIUS Strenzke, 1941
luteicornis (Goetghebuer in Strenzke, 1941 - Orthocladius) + Added by Murray & Ashe (1983)

GYMNOMETRIOCNEMUS Edwards, 1932
GYMNOMETRIOCNEMUS Goetghebuer, 1932, unavailable Note 17
Subgenus **GYMNOMETRIOCNEMUS** sensu stricto
brevitarsis (Edwards, 1929 - Metriocnemus)
subnudus (Edwards, 1929 - Metriocnemus) +

Subgenus **RAPHIDOCLADIUS** Sæther, 1983
brumalis (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)

HELENIELLA 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 Pe1
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)
recta (Edwards, 1929 - Spaniotoma) Syn. by Sæther & Ferrington (2003)
ruttneri (Strenzke & Thienemann, 1942 – Pseudosmittia) Added by Ferrington & Sæther (2011)

KRENOSMITTIA Thienemann & Krüger, 1939 Note 18
boreoalpina (Goetghebuer, 1944 - Smittia) Added by Langton (1984)
camptophleps (Edwards, 1929 - Spaniotoma) +

LIMNOPHYES Eaton, 1875
angelicae Sæther, 1990 + Added in Chandler (1998), formally from Ireland (Murray & Murray 2003)
asquamatus Andersen. 1937 + Added by Langton (1984). Ireland (Murray & Murray 2006)
smolandicus Brundin, 1947 Syn. by Sæther (1990)

scalpellatus: Langton, 1984, misident. Corrected by Sæther (1990)
axillapilosis Langton & Armitage, 2020 Added by Langton & Armitage (2020)
brachytomus (Kieffer, 1922 - Camptocladius) Added in Chandler (1998), formally by Langton & Ruse (2006)
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) +
minimus: Pinder, 1976, misident. Corrected by Sæther (1990)
truncorum Goetghebuer, 1921 Syn. by Sæther (1990)
minimus (Meigen, 1818 - Chironomus) +
pusillus Eaton, 1875 Syn. confirmed, Sæther (1990)
? exiguus (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 Thienemann, 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)
wickenensis Langton, 2020 Added by Langton (2020)

MESOSMITTIA Brundin, 1956
flexuella (Edwards, 1929 - Spaniotoma) +

METRIOCNEMUS van der Wulp, 1874
Subgenus **INERMIPUPA** Langton & Cobo, 1997
carmencitabertarum Langton & Cobo, 1997 + Added by Langton & Wilson (2012). Ireland (Murray 2012b)

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 (2012a)
cavicola Kieffer, 1921 + Correct name (Spies & Sæther 2004)
martinii Thienemann, 1921, nomen nudum
ephemerus Langton, 2015 ++ Added by Langton (2015)
eurynotus (Holmgren, 1883 - Chironomus) + Sp. rev., Sæther (1995)
obscuripes (Holmgren, 1869 - Chironomus), preocc.
hygropetricus Kieffer, 1912 - Syn. by Sæther (1989)
longitarsis Goetghebuer, 1921
fuscipes (Meigen, 1818 - Chironomus) +
adjunctus (Walker, 1856 - Chironomus)
alligatus (Walker, 1856 - Chironomus)
deproperans (Walker, 1856 - Chironomus)
fertus (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)
terrester 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 & Harnisch, 1932 — Syn. in Ashe & Cranston (1990)
Subgenus **NANOCLADIUS** sensu stricto
balticus (Palmén, 1959 - Microcricotopus) + — Added by Murray & Ashe (1983)
dichromus (Kieffer, 1906 – Chironomus) + — Correct name (Spies & Sæther 2004)
bicolor (Zetterstedt, 1838 - Chironomus), preocc. Waltl, 1837
distinctus (Malloch, 1915 – Orthocladius) + — Added by Langton (2018a)
rectinervis (Kieffer, 1911 - Cricotopus) +

ORTHOCLADIUS van der Wulp, 1874 — Note 18
Subgenus **EUDACTYLOCLADIUS** Thienemann, 1935 — Note 14
fuscimanus (Kieffer in Kieffer & Thienemann, 1908 - Dactylocladius) +
hygropetricus Kieffer, 1911
? obtexens Brundin, 1956 — Syn. by Cranston (1984)
gelidus Kieffer, 1922
grampianus (Edwards, 1933 - Spaniotoma)
olivaceus (Kieffer, 1911 - Dactylocladius) + — Added in Chandler (1998), formally by Langton & Ruse (2006) and from Ireland (Murray & Murray 2006)

Subgenus **EUORTHOCLADIUS** Thienemann, 1935
ashei Soponis, 1990 + — Added by Soponis (1990)
luteipes: Morgan & Murray, 1988, misident.
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)
frigidus (Zetterstedt, 1838 - Chironomus) +

Subgenus **ORTHOCLADIUS** sensu stricto
dentifer Brundin, 1947 +
glabripennis (Goetghebuer, 1921 - Dactylocladius) + — Confirmed by Pinder & Cranston (1976). Ireland (Langton 2004a)
maius Goetghebuer, 1942 — Added by Langton (1993)
oblidens (Walker, 1856 - Chironomus) +
pedestris Kieffer, 1909 + — Added by Langton (1993), Murray (1996)
rhyacobius Kieffer, 1911 +
obumbratus Johannsen, 1905 — Syn. by Rossaro et al. (2003)
rivinus Potthast, 1914 + — Added by Langton (1993), Murray (1996)
rubicundus (Meigen, 1818 - Chironomus) +
incoactus (Walker, 1856 - Chironomus)
persidens (Walker, 1856 - Chironomus)
saxicola Kieffer, 1911 — Syn. by Langton & Cranston (1991)
wetterensis Brundin, 1956 + — Added by Cranston (1982a)

Subgenus **POGONOCLADIUS** Brundin, 1956
consobrinus (Holmgren, 1869 - Chironomus) +

Subgenus **SYMPOSIOCLADIUS** Cranston, 1982 — Stat. rev., Cranston & Oliver (1988)

holsatus Goetghebuer, 1937 + Added by Langton (1984) and from Ireland (Murray & Murray 2006)
lignicola Kieffer in Potthast, 1914 + Added by Cranston (1982b)
ruffoi Rossaro & Prato, 1991 + Added by Langton (1993) and from Ireland (Langton 2002)

PARACLADIUS Hirvenoja, 1973
PARATRICHOCLADIUS Thienemann, 1942, preocc.
conversus (Walker, 1856 - Chironomus) +
denotatus (Walker, 1856 - Chironomus)
inserpens (Walker, 1856 - Chironomus)
obtexens (Walker, 1856 - Chironomus)

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 - Dactylocladius) +
cheethami (Edwards, 1929 - Spaniotoma)
coronata (Edwards, 1929 - Spaniotoma) +
fennica Tuiskunen, 1986 + Added in Chandler (1998), formally by Langton & Ruse (2006). Ireland (Murray 2012c)
scandica Brundin, 1956 ++ Added from Ireland by Langton (2002)
smolandica (Brundin, 1947 - Orthocladius) + Added in 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
boreoalpinus Gowin & 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 Note 14
cuneatus (Edwards, 1929 - Metriocnemus)
[**exagitans** Johannsen, 1905]
subspecies **monticola** Strenzke, 1950 + Added by Murray (1996)
[**impensus** (Walker, 1856 - Chironomus)]
subspecies **impensus** (Walker, 1856 – Chironomus) +
[**irritus** (Walker, 1856 - Chironomus)]
subspecies **irritus** (Walker, 1856 - Chironomus) +
penerasus (Edwards, 1929 - Metriocnemus) +
[**pseudirritus** Strenzke, 1950]
subspecies **pseudirritus** Strenzke, 1950 + Added in Murray & Ashe (1983)

PARATRISSOCLADIUS Zavřel, 1937
excerptus (Walker, 1856 - Chironomus) +

PARORTHOCLADIUS Thienemann, 1935
nudipennis (Kieffer in Kieffer & Thienemann, 1908 - Dactylocladius) Added in Ashe & Cranston (1990)

PSECTROCLADIUS Kieffer, 1906 Note 15
Subgenus **ALLOPSECTROCLADIUS** Wülker, 1956
obvius (Walker, 1856 - Chironomus) +
oppertus (Walker, 1856 - Chironomus)
platypus (Edwards, 1929 - Spaniotoma) +

Subgenus **MESOPSECTROCLADIUS** Laville, 1972
barbatipes Kieffer, 1923 + Added in Murray & Ashe (1983)

Subgenus **MONOPSECTROCLADIUS** Wülker, 1956
calcaratus (Edwards, 1929 - Spaniotoma) +

Subgenus **PSECTROCLADIUS** sensu stricto
barbimanus (Edwards, 1929 - Spaniotoma) +
bisetus Goetghebuer, 1942 + Added by Langton (1985)
fennicus Storå, 1939 +
limbatellus (Holmgren, 1869 - Chironomus) +
edwardsi Brundin, 1949 Syn. by Langton (1985)
octomaculatus Wülker, 1956 + Added by Langton (1980)
oligosetus Wülker, 1956 + Added by Langton (1985)
oxyura Langton, 1985 + Ireland (Langton 2002)
limbatellus: Edwards, 1935, misident. Corrected by Langton (1985)
psilopterus (Kieffer in Kieffer & Thienemann, 1906 - Orthocladius)+
schlienzi Wülker, 1956 + Added by Langton (1993). Ireland (Murray 2012c)
sordidellus (Zetterstedt, 1838 - Chironomus) +
exspatians (Walker, 1856 - Chironomus)
stratiotis Kieffer, 1908
ventricosus Kieffer, 1925 + Ireland (Murray & Murray 2006)

PSEUDORTHOCLADIUS Goetghebuer, 1943
PSEUDORTHOCLADIUS Goetghebuer, 1932, unavailable Note 17
Subgenus **PSEUDORTHOCLADIUS** sensu stricto
curtistylus (Goetghebuer, 1921 - Psectrocladius) +
curtistylatus: Coe, 1950, misident.
filiformis (Kieffer in Kieffer & Thienemann, 1908 - Psectrocladius) +
? turfaceus (Kieffer, 1924 - Psectrocladius) ? syn., Ashe & Cranston (1990). Ex Psectrocladius
macrovirgatus Sæther & Sublette, 1983 + Added by Sæther & Sublette (1983)
cranstoni Sæther & Sublette, 1983 Syn. by Ashe & O'Connor (2012)
pilosipennis Brundin, 1956
rectangilobus Caspers & Siebert, 1980 ++ Added by Murray (1996)

PSEUDOSMITTIA Edwards, 1932 Note 19
PSEUDOSMITTIA Goetghebuer, 1932, unavailable Note 17
ORTHOSMITTIA Goetghebuer, 1943 Syn. transferered from Smittia (Ashe & O'Connor 2012)
albipennis (Goetghebuer, 1921 - Dactylocladius) + Ex Smittia, Sæther & Ferrington (2003)
curticosta (Edwards, 1929 - Spaniotoma) Syn. by Sæther & Ferrington (2003)
angusta (Edwards, 1929 - Spaniotoma) + Ireland (Murray & Baars 2006)
baueri Strenzke, 1960 Added by Langton (1984)
brevifurcata (Edwards, 1926 - Orthocladius) Ex Smittia (Sæther 2006)
conjuncta (Edwards, 1929 - Spaniotoma)
foliosa (Kieffer in Thienemann, 1921 – Phaenocladius) Ex Smittia (Sæther 2006)
foliacea: misident. (Kieffer, 1921 - Psectrocladius)
forcipata (Goetghebuer, 1921 - Camptocladius)
gracilis (Goetghebuer, 1913 - Camptocladius)
obtusa Strenzke, 1960 + Added by Langton (1993) and from Ireland (Langton 2005)
trilobata (Edwards, 1929 - Spaniotoma) +

RHEOCRICOTOPUS Brundin, 1956 Subgenera, Sæther (1985)
RHEOCRICOTOPUS Thienemann & Harnisch, 1932, unavailable Note 17
Subgenus **PSILOCRICOTOPUS** Sæther, 1985
atripes (Kieffer, 1913 - Cricotopus) + Ireland (Langton 2004a)
foveatus (Edwards, 1929 - Spaniotoma)
[**chalybeatus** (Edwards, 1929 - Spaniotoma)]
subspecies **chalybeatus** (Edwards, 1929 - Spaniotoma) +
glabricollis (Meigen, 1830 - Chironomus) +
gouini (Goetghebuer in Gouin, 1936 - Trichocladius)

tirolus 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) + Added by Murray & Ashe (1983)

SMITTIA Holmgren, 1869
amoena Caspers, 1985 + Added by Langton (1993) & from Ireland by Langton (2012c)
aterrima (Meigen, 1818 - Chironomus) +
opaca (Meigen, 1830 - Chironomus)
nigrata (Walker, 1856 - Chironomus)
contingens (Walker, 1856 - Chironomus) +
edwardsi Goetghebuer, 1932 +
leucopogon (Meigen, 1804 - Chironomus) +
nudipennis (Goetghebuer, 1913 - Camptocladius) + Ireland (Murray 2010)
pratorum (Goetghebuer, 1927 - Camptocladius) +
superata 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) +

THIENEMANNIA Kieffer, 1909
fulvofasciata (Kieffer, 1921 - Metriocnemus) Added by Langton (1993)
gracei (Edwards, 1929 - Metriocnemus) Ex Metriocnemus
gracilis 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
tonollii (Rossaro, 1983 - Eukiefferiella) Added in Chandler (1998), formally by Langton & Ruse (2006)

TRISSOCLADIUS Kieffer in Kieffer & Thienemann, 1908
brevipalpis Kieffer in Kieffer & Thienemann, 1908 + Added by Pinder (1978)

TVETENIA Kieffer, 1922 Ex Eukiefferiella by Sæther & Halvorsen (1981)
bavarica (Goetghebuer, 1934 - Eukiefferiella) + Added by Langton (1984)
calvescens (Edwards, 1929 - Spaniotoma) +
discoloripes (Goetghebuer & 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, 1895 - 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, 1922
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)
perpessa (Walker, 1856 - Chironomus)
rufovittata Goetghebuer, 1932

TANYPODINAE
Anatopyniini
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)

Macropelopiini
APSECTROTANYPUS Fittkau, 1962
trifascipennis (Zetterstedt, 1838 - Tanypus) +

MACROPELOPIA Thienemann in Thienemann & Kieffer, 1916 Note 15
adaucta Kieffer in Thienemann & Kieffer, 1916 +
goetghebueri (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) +

Natarsiini	New tribe, Roback & Moss (1978)
NATARSIA Fittkau, 1962	
nugax (Walker, 1856 - Chironomus) +	
subtenuis (Kieffer, 1918 - Tanypus)	
punctata (Fabricius, 1805 - Tanypus) +	
Pentaneurini	
ABLABESMYIA Johannsen, 1905	
Subgenus **ABLABESMYIA** sensu stricto	Subgenus recognised (Ashe & O'Connor 2009)
longistyla Fittkau, 1962 +	
monilis (Linnaeus, 1758 - Tipula) +	
maculata (De Geer, 1775 - Tipula)	
phatta (Egger, 1864 - Tanypus) +	
ARCTOPELOPIA Fittkau, 1962	
barbitarsis (Zetterstedt, 1850 - Tanypus) +	
expalpans (Walker, 1856 - Chironomus)	
griseipennis (van der Wulp, 1859 - Tanypus) +	
melanosoma (Goetghebuer, 1933 - Ablabesmyia) +	Added by Langton (1984); Ireland (Murray 2010)
CONCHAPELOPIA Fittkau, 1957	Note 15
aagardi Murray, 1987	Added in Chandler (1998), formally by Langton & Ruse (2006)
hittmairorum 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 (Goetghebuer, 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) +	Ireland (Murray 2010)
LARSIA Fittkau, 1962	
atrocincta (Goetghebuer, 1942 - Ablabesmyia) +	Added in Murray & Ashe (1983)
curticalcar (Kieffer, 1918 - Tanypus) +	Added in Murray & Ashe (1983)
MONOPELOPIA Fittkau, 1962	
tenuicalcar (Kieffer, 1918 - Tanypus) +	
? ferruginicollis (Meigen, 1818 - Tanypus), ? senior syn.	
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 (Strobl, 1880 - Tanypus) — Ex Krenopelopia, Murray & Fittkau (1988)
binotatus: Schiner, 1862, misident.

TELMATOPELOPIA Fittkau, 1962
nemorum (Goetghebuer, 1921 - Tanypus) +

THIENEMANNIMYIA Fittkau, 1957
Subgenus **HAYESOMYIA** Murray & Fittkau, 1985 — Reduced from genus by Cranston & Epler (2013)
tripunctata (Goetghebuer, 1922 - Tanypus) + — Added by Murray & Fittkau (1985)

Subgenus **THIENEMANNIMYIA** sensu stricto
carnea (Fabricius, 1805 - Chironomus) +
albipes (Fries, 1823 - Tanypus)
incurvata (Goetghebuer, 1921 - Tanypus)
festiva (Meigen, 1838 - Tanypus) + — Stat. rev. in Ashe & Cranston (1990)
fusciceps (Edwards, 1929 - Pentaneura) + — New to Ireland (Langton 2013)
geijskesi (Goetghebuer, 1934 - Ablabesmyia) + — Added by Langton (1984), spelling corrected (Spies & Sæther 2004)
laeta (Meigen, 1818 - Tanypus) +
lentiginosa (Fries, 1823 - Tanypus) +
northumbrica (Edwards, 1929 - Pentaneura) +
pseudocarnea Murray, 1976 + — Added by Murray (1976b)
woodi (Edwards, 1929 - Pentaneura)

TRISSOPELOPIA Kieffer, 1923
longimana (Staeger, 1839 - Tanypus) +

XENOPELOPIA Fittkau, 1962
falcigera (Kieffer, 1911 - Pelopia) +
nigricans (Goetghebuer, 1927 - Tanypus) +

ZAVRELIMYIA 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, 1875 - Tanypus)
divisa (Walker, 1856 - Chironomus) +

Subgenus **ZAVRELIMYIA** 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) +
incomptus (Walker, 1856 - Chironomus)
crassinervis (Zetterstedt, 1838 - Tanypus) +
pectinatus: Murray & Ashe, 1983, misident. — Note 12
barbatus: authors, misident.
culiciformis (Linnaeus, 1767 - Tipula) + — Note 13
sagittalis (Kieffer, 1909 - Tanypus) +
signatus (Zetterstedt, 1850 - Tanypus) + — Added by Pinder (1978)
simplicistylus Freeman, 1948 +
simplicistylis: authors, emend. — Corrected by Ashe & O'Connor (2009)

Subgenus **PSILOTANYPUS** Kieffer, 1906 — Stat. rev. in Ashe & Cranston (1990)
flavifrons Edwards, 1929 +
lugens Kieffer, 1915 +
rufovittatus (van der Wulp, 1875 - Tanypus) +
albinervis Kieffer, 1918 — Separate sp., Murray & Ashe (1983), syn. in Ashe & Cranston.(1990)

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) + — Ireland (Langton 2002)

TELMATOGETONINAE
TELMATOGETON Schiner, 1867
PSAMATHIOMYA Deby, 1889 — Syn. in Ashe & Cranston (1990)
PSAMMATHIOMYIA 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, 1868 +

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
disclusus Walker, 1856 (Chironomus)
distalis Goetghebuer, 1949 (Orthocladius) — Irish type
dubius Meigen, 1804 (Chironomus) — Name used in Walker (1856)
elegans Stephens, 1829 (Tanypus), nomen nudum
eruciformis Johnston, 1828 (Campontia)
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 Goetghebuer in Goetghebuer, Humphries & Fitzgerald, 1949 — Irish type; nomen dubium in Ashe & Cranston (1990)
flavescens Stephens, 1829 (Chironomus), nomen nudum
flavicornis Stephens, 1829 (Chironomus), nomen nudum
fulvus Stephens, 1829 (genus not stated, Chironomus partim), nomen nudum
fuscescens Stephens, 1829 (Chironomus), nomen nudum
fuscihalter Edwards, 1929 (Corynoneura) — Nomen dubium in Ashe & Cranston (1990)
humeralis Stephens, 1829 (Chironomus), nomen nudum
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)

luteicornis Stephens, 1829 (Chironomus), nomen nudum	
luteipennis Stephens, 1829 (Chironomus), nomen nudum	
minusculus 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)
morulus Walker, 1856 (Chironomus)	
nigerrimus 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: auctt.
nudipennis Goetghebuer, 1949 (Trichocladius)	Irish type
olivaceus Goetghebuer, 1928 (Tanytarsus)	British type
ornatus Stephens, 1829 (Tanypus), nomen nudum	
pallens Stephens, 1829 (Tanypus), nomen nudum	
pallicornis Stephens, 1829 (Chironomus), nomen nudum	
pallipes Stephens, 1829 (Chironomus), nomen nudum	
palustris Stephens, 1829 (Chironomus), nomen nudum	
perexilis (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 Goetghebuer, 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)
viridicollis van der Wulp, 1858	Ex synonymy of Chironomus dorsalis: auctt.
zonatus Fabricius, 1775 (Tipula)	Not syn. of Psectrotanypus varius, but nom. dub. in Tanypodinae (Ashe & O'Connor 2009)

Excluded species

Ablabesmyia moniliformis Fittkau, 1962. ? British in Ashe & Cranston (1990) in error (Langton pers. comm.).

Bryophaenocladius scanicus (Brundin, 1947 - *Eudactylocladius*). Ex Orthocladius, ? identity by Pinder (1978) was deleted by Cranston (1978).

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 laccophilum (Kieffer, 1922 - *Cryptochironomus*). Type lost and all specimens under name are either virescens (Meigen) or viridula (Linnaeus) according to Langton (pers. comm.).

Cricotopus laetus Hirvenoja, 1973. ? British in Ashe & Cranston (1990).

Cricotopus patens Hirvenoja, 1973. ? British in Langton (1984) and Ashe & Cranston (1990).

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 striatipennis* 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. vanderwulpi* (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* Zavřel, 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 *Thienemanniella majuscula* (Edwards, 1924) is actually *Corynoneurella paludosa* Brundin, 1949. The genus is evidently intermediate between *Corynoneura* and *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 culiciformis* (Linnaeus, 1767) is uncertain and adults determined as this were obtained from pupal exuviae which do not differ from *choreus* (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 *vesus* 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

ARMITAGE, P.D. 1985. A new species of the genus Limnophyes from S.E. England (Diptera, Chironomidae). Spixiana Supplement **11:** 139-142.

ASHE, P. 1981. A taxonomic note on the genus Polypedilum Kieffer (Diptera: Chironomidae) with an earlier date for the genus and designation of a type species. Aquatic Insects **3:** 57-59.

ASHE, P. & CRANSTON, P. 1990. Family Chironomidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **2:** 113-355.

ASHE, P. & MURRAY, D.A. 1980. Nostococladius, a new subgenus of Cricotopus (Diptera: Chironomidae). (pp. 105-111). In: Murray, D.A. (Ed.) Chironomidae. Ecology, Systematics, Cytology and Physiology. 154 pp. Oxford.

ASHE, P. & O'CONNOR, J.P. 2009. A World Catalogue of Chironomidae (Diptera). Part 1. Buchonomyiinae, Chilenomyiinae, Podonominae, Aphroteninae, Tanypodinae, Usambaromyiinae, Diamesinae, Prodiamesinae and Telmatogetoninae. National Museum of Ireland.

ASHE, P. & O'CONNOR, J.P. 2012. A World Catalogue of Chironomidae (Diptera). Part 2. Orthocladiinae. Xvi + 968 pp. Irish Biogeographical Society & National Museum of Ireland, Dublin.

BILYJ, B. & DAVIES, I.J. 1989. Descriptions and ecological notes on seven new species of Cladotanytarsus (Chironomidae, Diptera) collected from an experimentally modified lake. Canadian Journal of Zoology **67:** 948-962.

BRENNAN, A., LEARNER, M.A., RANDERSON, P.F. & TURK, R. 2003. Chironomid (Diptera: Chironomidae) species assemblages and their ecology in the Wye river system. Archiv für Hydrobiologie, Supplementband **139/4:** 513-561.

BRUNDIN, L. & SÆTHER, O.A. 1978. Buchonomyia burmanica sp.n. and Buchonomyiinae, a new subfamily among the Chironomidae (Diptera). Zoologica Scripta **7:** 269-275.

CONTRERAS-LICHTENBERG, R. 1987. Revision in der Westpalärktis verbreiterer Arten der Genus Dicrotendipes Kieffer, 1913 (Diptera, Nematocera, Chironomidae). Annalen des Naturhistorischen Museums in Wien **88/89**(B)**:** 663-726.

CONTRERAS-LICHTENBERG, R. 1999. Annalen des naturhistorischen Museum in Wien **101B:** 359-403.

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

CRANSTON, P. 1974. Corrections and additions to the list of British Chironomidae (Diptera). Entomologist's monthly Magazine **110:** 87-95.

CRANSTON, P. 1976. A list of the types of Palaearctic Chironomidae in the British Museum (Natural History). Chironomus **1:** 137-146.

CRANSTON, P. 1978. [Corrections and additions to Chironomidae check list]. In: 'The British Insect Fauna'. Antenna **2:** 123-124.

CRANSTON, P. 1982a. A key to the larvae of the British Orthocladiinae (Chironomidae). Freshwater Biological Association Scientific Publications **45:** 1-152.

CRANSTON, P. 1982b. The metamorphosis of Symposiocladius lignicola (Kieffer), n.gen., n. comb., a wood mining Chironomidae (Diptera). Entomologica Scandinavica **13:** 419-449.

CRANSTON, P. 1984. The taxonomy and ecology of Orthocladius (Eudactylocladius) fuscimanus (Kieffer), a hygropetric chironomid (Diptera). Journal of Natural History **18:** 873-895.

CRANSTON, P. 1987. A non-biting midge (Diptera: Chironomidae) of horticultural significance. Bulletin of Entomological Research **77:** 661-667.

CRANSTON, P., DILLON, M.E., PINDER, L.C.V. & REISS, F. 1989. The adult males of Chironominae (Diptera: Chironomidae) of the Holarctic region - keys and diagnoses. In: Wiederholm, T. (Ed.) Chironomidae of the Holarctic Region. Keys and diagnoses. part 3. Adult males. Entomologica Scandinavica, Supplement **34:** 353-502.

CRANSTON, P.S. & EPLER, J.H. 2013. The larvae of Tanypodinae (Diptera: Chironomidae) of the Holarctic Region – keys and diagnoses. pp 39-136. **In** T. ANDERSEN, T., CRANSTON, P.S. & EPLER, J.H. (Eds) The larvae of Chironomidae of the Holarctic Region – keys and diagnoses. Insect Systematics & Evolution Supplement **66.**

CRANSTON, P. & HOCKIN, D.C. 1981. Halocladius (Psammocladius) braunsi (Goetghebuer) (Diptera: Chironomidae): first record of the subgenus and species from Britain and Ireland. Entomologist's Gazette **32:** 43-45.

CRANSTON, P.S. & KROSCH, M.N. 2015. DNA sequences and austral taxa indicate generic synonymy of Paratrichocladius Santos-Abreu with Cricotopus Wulp. Systematic Entomology **40:** 719-732.

CRANSTON, P. & OLIVER, D.R. 1988. Additions and corrections to the Nearctic Orthocladiinae (Diptera: Chironomidae). Canadian Entomologist **120:** 425-462.

CRANSTON, P. & SÆTHER, O.A. 1986. Rheosmittia (Diptera, Chironomidae): a generic validation and revision of the western Palaearctic

species. Journal of Natural History **20**(1)**:** 31-51.
DOWLING, C. & MURRAY, D.A. 1980. Zalutschia humphriesiae sp.n., a new species of Orthocladiinae (Diptera: Chironomidae) from Ireland. Acta Universitatis Carolinae, (Pragae) **1978:** 49-58.
DRAKE, M. 1985. Emergence patterns of insects in a chalk stream. Aquatic Insects **7:** 97-110.
EKREM, T.. 2006. A redescription of Neozavrelia cuncipennis (Edwards) comb. nov., with a checklist of Neozavrelia species of the world (Diptera: Chironomidae). Zootaxa **1153:** 1-16.
EKREM, T., WILLASSEN, E. & STUR, E. 2010. Phylogenetic utility of five genes for dipteran phylogeny: a test case in the Chironomidae leads to generic synonymies. Molecular Phylogenetics and Evolution **57:** 561-571.
FERRINGTON, L.C. & SÆTHER, O.A. 2011. A revision of the genera Pseudosmittia Edwards, 1932, Allocladius Kieffer, 1913, and Hydrosmittia gen. n. (Diptera: Chironomidae, Orthocladiinae) Zootaxa **2849:** 1-314.
FITTKAU, E.J. & REISS, F. 1978. Chironomidae. pp. 404-444. In: J. Illies (Ed.) Limnofauna Europaea. 2nd edition. Gustav Fischer. Verlag, Stuttgart.
FURSE, M.T., ARMITAGE, P.D. & WRIGHT, J.F. 1984. Parametriocnemus boreoalpinus Gouin (Diptera: Chironomidae) new to Britain, with notes on the separation of larvae and pupae of the British species. Entomologist's Gazette **35:** 265-269.
GIBBS, D. 2005. Fleuria lacustris Kieffer, 1924 (Diptera, Chironomidae): a genus of non-biting midge new to Britain. Dipterists Digest (Second Series) **12:** 79-81.
HEYN, M.W. 1993. A review of the systematic position of the North American species of Glyptotendipes. Netherlands Journal of Aquatic Ecology **26:** 129-137.
HORSFIELD, D. 1990. Bryophaenocladius inconstans (Brundin) (Dipt., Chironomidae) new to Britain. Entomologist's monthly Magazine **126:** 74.
JACKSON, G.A. 1977. Nearctic and Palaearctic Paracladopelma Harnisch and Saetheria n.gen. (Diptera, Chironomidae). Journal of the Fisheries Research Board of Canada **34:** 1321-1359.
JACOBSEN, R. 1993. Descriptions of the larvae of four Nearctic species of Epoicocladius (Diptera: Chironomidae) with a redescription of Epoicocladius ephemerae (Kieffer). Netherlands Journal of Aquatic Ecology (1992) **26**(2-4): 145-155.
KYEREMATEN, R.A.K., SÆTHER, O.A. & ANDERSEN, T. 2000. A review of the Rheotanytarusus pellucidus group (Diptera: Chironomidae). **In** Hoffrichter, O. (Ed.) Late 20th century research on Chironomidae: an anthology from the 13th International Symposium on Chironomidae. pp147-170. Shaker Verlag, Aachen.
LANGTON, P.H. 1974. On the biology of the parthenogenetic Paratanytarsus breeding in the Essex Water Company distribution sysytem. Water Treatment & Examiner **23:** 230-271.
LANGTON, P.H. 1980. The genus Psectrocladius Kieffer (Diptera: Chironomidae) in Britain. Entomologist's Gazette **31:** 75-88.
LANGTON, P.H. 1984. A key to the pupal exuviae of British Chironomidae. 324 pp. Published by author, Huntingdon.
LANGTON, P.H. 1985. Review of type specimens of the limbatellus group, with a provisional key to known females of Psectrocladius Kieffer (Diptera, Chironomidae). Entomologica Scandinavica **15**(1984)**:** 477-485.
LANGTON, P.H. 1991. A key to pupal exuviae of west Palaearctic Chironomidae. ix + 386 pp. Published by author, Huntingdon.
LANGTON, P.H. 1993. Adult Key. The Edwardsian, British Chironomists' Newsletter. 4 pp (not numbered).
LANGTON, P.H. 1994. A redescription of Parakiefferiella sp. d. Wülker, the pupa of Parakiefferiella wuelkeri Moubayed (Diptera: Chironomidae), a species new to Britain. British Journal of Entomology and Natural History **7:** 11-13.
LANGTON, P.H. 1997. Corynoneurella paludosa Brundin, 1949: Thienemanniella majuscula Langton, 1991 nec Edwards (1924) (Diptera, Chironomidae) new to Britain. Dipterists Digest (Second Series) **4:** 20-21.
LANGTON, P.H. 2002. A preliminary survey of the non-biting midges (Diptera: Chironomidae) of Northern Ireland. Bulletin of the Irish Biogeographical Society **26:** 14-28.
LANGTON, P.H. 2004a. Additions to the Irish List of Chironomidae (Diptera), including the first species of the millennium new to the British Isles. Dipterists Digest (Second Series) **10**(2003)**:** 131-134.
LANGTON, P.H. 2004b. Anatopynia plumipes (Fries, 1823) and Chironomus nudiventris Ryser, Scholl & Wülker, 1983 (Diptera, Chironomidae) new to Britain. Dipterists Digest (Second Series) **10**(2003)**:** 134.
LANGTON, P.H. 2012a. Metriocnemus beringensis (Cranston & Oliver) (Diptera, Chironomidae) new to Britain. Dipterists Digest (Second Series) **19:** 132.
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.
LANGTON, P.H. 2012c. Smittia amoena Caspers (Diptera, Chironomidae) new to Ireland. Dipterists Digest (Second Series) **19:** 142.
LANGTON, P.H. 2013. A new species of Metriocnemus van der Wulp (Diptera, Chironomidae) from Northern Ireland. Dipterists Digest (Second Series) **20:** 181-185.
LANGTON, P.H. 2015. Metriocnemus ephemerus sp. nov. (Diptera, Chironomidae) from Northern Ireland. Dipterists Digest (Second Series) **22:** 35-42.
LANGTON, P.H. 2017a. Amplified description of Microtendipes brevitarsis Brundin and M. nigritia sp.n. described from Scotland (Diptera, Chironomidae). Dipterists Digest (Second Series) **23**(2016)**:** 141-149.
LANGTON, P.H. 2017b. Chironomus vallenduuki Ashe & O'Connor (Diptera, Chironomidae) new to Britain. Dipterists Digest (Second Series) **23**(2016)**:** 159-161.

LANGTON, P.H. 2017c. Rheosmittia languida (Brundin) (Diptera, Chironomidae) new to Britain. Dipterists Digest (Second Series) **24:** 39-41.
LANGTON, P.H. 2018a. Nanocladius (Nanocladius) distinctus (Malloch) (Diptera, Chironomidae) new to Britain and Ireland. Dipterists Digest (Second Series) **25:** 17-19.
LANGTON, P.H. 2018b. Metriocnemus (Metriocnemus) alisonae Langton (Diptera, Chironomidae) new to Britain. Dipterists Digest (Second Series) **25:** 64.
LANGTON, P.H. 2019. Molleriella calcarella Sæther & Ekrem (Diptera, Chironomidae) new to Britain. Dipterists Digest (Second Series) **25:** 221-222.
LANGTON, P.H. 2020. Limnophyes wickenensis sp. n. (Diptera, Chironomidae) from Wicken Fen, Cambridgeshire. Dipterists Digest (Second Series) **27:** 165-172.
LANGTON, P.H. & ARMITAGE, P.D. 2011. A new species of Chaetocladius Kieffer (Diptera, Chironomidae) from the Dorset coast. Dipterists Digest (Second Series) **17**(2010)**:** 103-108.
LANGTON, P.H. & ARMITAGE, P.D. 2015a. Metriocnemus albipunctatus sp. nov. (Diptera, Chironomidae) from England. Dipterists Digest (Second Series) **22:** 5-10.
LANGTON, P.H. & ARMITAGE, P.D. 2015b. Chaetocladius purbeckensis sp. nov.: "Chaetocladius sp. Dorset" Langton and Armitage, 2010 (Diptera, Chironomidae), named. Dipterists Digest (Second Series) **22:** 13-15.
LANGTON, P.H. & ARMITAGE, P.D. 2020. Limnophyes axillapilosis sp. n. (Diptera, Chironomidae) from southern England. Dipterists Digest (Second Series) **27:** 173-18.
LANGTON, P.H. & CRANSTON, P.S. 1991. Pupae in nomenclature and identification: West Palaearctic Orthocladius s. str. (Diptera: Chironomidae) revised. Systematic Entomology **16:** 239-252.
LANGTON, P.H., CRANSTON, P.S. & ARMITAGE, P. 1988. The parthenogenetic midge of water supply systems Paratanytarsus grimmii (Schneider) (Diptera: Chironomidae). Bulletin of Entomological Research **78:** 317-328.
LANGTON, P.H. & HANCOCK, E.G. 2013. Telmatogeton murrayi Sæther and T. japonicus Tokunaga (Diptera, Chironomidae) new to Britain Dipterists Digest (Second Series) **20:** 157-160.
LANGTON, P.H. & McBEAN, S.F. 2011. Cladotanytarsus donmcbeani sp. nov. (Diptera, Chironomidae) from Loch Leven, Kinross-shire, Scotland. Digest (Second Series) **17**(2010)**:** 109-114.
LANGTON, P.H. & PINDER, L.C.V. 2007. Keys to the adult male Chironomidae of Britain and Ireland. Scientific Publications of the Freshwater Biological Association **64**: 1-239 & 1-168.
LANGTON, P.H. & RUSE, L.P. 2005. Cryptochironomus defectus (Kieffer, 1913) and Paratanytarsus dimorphis Reiss, 1965 (Diptera, Chironomidae) new to Britain. Dipterists Digest (Second Series) **12:** 74.
LANGTON, P.H. & RUSE, L.P. 2006. Further species of Chironomidae (Diptera) new to the British Isles and data for species newly recorded in the 1998 Checklist. Dipterists Digest (Second Series) **12:** 135-140 [data also presented for 26 species added in the 1998 checklist].
LANGTON, P.H. & RUSE, L.P. 2011a. Hydrobaenus distylus (Potthast) (Diptera, Chironomidae) new to Britain. Dipterists Digest (Second Series) **17**(2010)**:** 99-101.
LANGTON, P.H. & RUSE, L.P. 2011b. Mainland Britain records for Limnophyes angelicae Sæther and the deletion of Pseudosmittia holsata Thienemann & Strenzke (Diptera, Chironomidae) from the British list. Dipterists Digest (Second Series) **17**(2010)**:** 108.
LANGTON, P.H. & WILSON, R.S. *Metriocnemus* (*Inermipupa*) *carmencitabertarum* Langton & Cobo (Diptera, Chironomidae) in England. Dipterists Digest (Second Series) **19:** 141-142.
LEHMANN, J. 1970. Revision der europäischen Arten der Gattung Parachironomus Lenz (Diptera, Chironomidae). Hydrobiologia **33:** 129-158.
LINDEBERG, B. 1976. Taxonomy of some species of the Tanytarsus eminulus group (Dipt., Chironomidae). Annales entomologici fennici **42:** 47-53.
LINDEBERG, B. & WIEDERHOLM, T. 1979. Notes on the taxonomy of European species of Chironomus (Diptera: Chironomidae). Entomologica Scandinavica, Supplement **10:** 99-116.
MAKARCHENKO, E.A., KIKNADZE, J.J. & KERKIS, J.E. 1988. Morpho-karyological description of Euryhapsis subviridis (Siebert) from the South of the Soviet Far East. Spixiana Supplement **14:** 129-137.
MARKS, R.J. & HENDERSON, A.E. 1970. An examination of the larval Chironomidae (Diptera, Namatocera) in Lennymore Bay, Lough Neagh. Irish Naturalists' Journal **16:** 328-334.
MARTIN, J. 2017. Chironomus strenzkei Fittkau 1968 is a junior synonym of C. striatipennis Kieffer 1910. Chironomus Journal of Chironomidae Research **30:** 19-25.
MICHAILOVA, P. & CONTRERAS-LICHTENBERG, R. 1995. Contributions to the knowledge of Glyptotendipes pallens (Meigen, 1804) and Glyptotendipes glaucus (Meigen, 1818) (Insecta: Diptera: Chironomidae). Annalen des Naturhistorischen Museums in Wien **97**(B)**:** 395-410.
MICHAILOVA, P., ILKOVA, J., KERR, R. and WHITE, K. 2008. Effect of trace metals at acid and neutral conditions on the structure and function of polytene chromosomes in *Chironomus* species. *Boletim do Museu Municipal do Funchal*, *Supp*. **13:** 61-68.
MICHIELS, B. & SPIES, M. 2002 Description of Conchapelopia hittmairorum spec. nov., and redescription of similar western Palaearctic species (Insecta, Diptera, Chironomidae, Tanypodinae). Spixiana **25:** 251-272.
MURRAY, D.A. 1976a. Buchonomyia thienemanni Fittkau (Diptera, Chironomidae) a rare and unusual species recorded from Killarney, Ireland. Entomologist's Gazette **27:** 179-180.

MURRAY, D.A. 1976b. Thienemannimyia pseudocarnea n. sp., a palaearctic species of the Tanypodinae (Diptera, Chironomidae). Entomologica Scandinavica **7:** 191-194.
MURRAY, D.A. 1996. Records of Chironomidae (Diptera) in Ireland: twenty-nine species new to the Irish fauna. Bulletin of the Irish biogeographical Society **19:** 195-201.
MURRAY, D.A. 2000. Entomologist's monthly Magazine **136:** 157-159.
MURRAY, D.A. 2007. Limnophyes platystylus n. sp. (Diptera: Chironomidae, Orthocladiinae) from Ireland. pp 215-218. In: Andersen, T. (Ed) Contributions to the systematics and ecology of aquatic Diptera – a tribute to Ole Sæther. Caddis Press, Columbus, Ohio.
MURRAY, D.A. 2010. Records of Chironomidae (Diptera) in Ireland – twenty additions and notes on four morphotypes. Bulletin of the Irish Biogeographical Society **34:** 85-96.
MURRAY, D.A. 2012a. Records of the pupal morphotype *Macropelopia* spec. Norwegen, *sensu* Fittkau 1962 (Diptera, Chironomidae), from Ireland and Iceland. Dipterists Digest (Second Series) **19:** 157-160.
MURRAY, D.A. 2012b. First record for Ireland of Metriocnemus carmencitabertarum Langton & Cobo, 1997 (Diptera: Chironomidae, Orthocladiinae). Bulletin of the Irish Biogeographical Society **36:** 3-7.
MURRAY, D.A. 2012c. Four Chironomidae (Diptera) new to Ireland in the subfamilies Orthocladiinae and Chironominae and a new site record for Parochlus kiefferi (Garrett, 1925) (Podonominae) Bulletin of the Irish Biogeographical Society **36:** 8-14.
MURRAY, D. 2016. A record of Baeotendipes noctivagus (Kieffer) (Diptera, Chironomidae) from Ireland - new to the British Isles. Dipterists Digest (Second Series) **23:** 162.
MURRAY, D.A. & ASHE, P. 1983. An inventory of Irish Chironomidae (Diptera). Memoirs of the American entomological Society **34:** 223-233.
MURRAY, D.A. & BAARS, J.R. 2006. Four Chironomidae (Diptera, Insecta) new to Ireland from remote upland lakes. Bulletin of the Irish Biogeographical Society **30:** 298-301.
MURRAY, D.A. & BAARS, J.R. 2007. Parapsectra uliginosa Reiss, 1969 (Diptera, Chironomidae) new to Ireland and association of exuviae of Procladius Pe1 (sensu Langton) with P. simplicistilus Freeman, 1948. Dipterists Digest (Second Series) **13:** 166-168.
MURRAY, D.A. & FITTKAU, E.J. 1985. Hayesomyia n.gen., a new genus of Tanypodinae (Diptera, Chironomidae) from the Holarctic. Spixiana Supplement **11:** 195-207.
MURRAY, D.A. & FITTKAU, E.J. 1988. Schineriella schineri gen. nov., comb. nov., placement of Tanypus schineri Strobl, 1880 (Diptera: Chironomidae). Spixiana Supplement **14:** 247-252.
MURRAY. D.A. & LANGTON, P.H. 2018. Doubt and certainty in records of Micropsectra recurvata Goetghebuer (Insecta: Diptera: Chironomidae) in Ireland. Bulletin of the Irish Biogeographical Society **42:** 155-158.
MURRAY. D.A. & MURRAY, W.A. 2003. A reassessment of Chironomidae (Diptera) of Clare Island, Co. Mayo, with first records of Acamptocladius reissi Cranston and Sæther and Limnophyes angelicae Sæther (Orthocladiinae) for the Irish faunal checklist. Bulletin of the Irish Biogeographical Society **27:** 255-269.
MURRAY, D.A. & O'CONNOR, J.P. 1982. Microchironomus deribae (Freeman) (Dipt., Chironomidae): a fuel contaminant in an Irish helicopter. Entomologist's monthly Magazine **118:** 44.
MURRAY, D.A. & O'CONNOR, J.P. 2012. Rheotanytarsus rioensis Langton & Armitage (Diptera, Chironomidae) new to Ireland from specimens collected in 1973-5. Dipterists Digest (Second Series) **19:** 161.
MURRAY, D.A., LANGTON, P.H., O'CONNOR, J.P. & ASHE, P.J. 2014. Distribution records of Irish Chironomidae (Diptera): Part 2 Orthocladiinae. Bulletin of the Irish Biogeographical Society **38:** 61-246.
MURRAY, D.A., LANGTON, P.H., O'CONNOR, J.P. & ASHE, P.J. 2015. Distribution records of Irish Chironomidae (Diptera): Part 3 – Chironominae. Bulletin of the Irish Biogeographical Society **39:** 7-192.
MURRAY, D.A., O'CONNOR, J.P. & ASHE, P.J. 2016. A contribution to the Fauna Europea [sic] database – additions and amendments to the inventory of Irish Chironomidae (Diptera: Insecta) from the Republic of Ireland and Northern Ireland. Bulletin of the Irish Biogeographical Society **40:** 131-141.
MURRAY, D.A., O'CONNOR, J.P. & ASHE, P.J. 2018. Chironomidae (Diptera) of Ireland – a review, checklist and their distribution in Europe. Occasional Publication of the Irish Biogeographical Society Number **12:** 404 pp.
OYEWO, E.A. & SÆTHER, O.A. 1998. Revision of Afrotropical Polypedilum Kieffer subgen. Uresipedilum Sasa et Kikuchi, 1995 (Diptera: Chironomidae). Annals of Limnology **34**(3)**:** 315-362.
PINDER, L.C.V. 1976. Micropsectra aristata, a new species of Chironomidae (Diptera, Nematocera) from southern England. Hydrobiologia **51:** 275-280.
PINDER, L.C.V. 1978. A key to adult males of British Chironomidae. Freshwater Biological Association Scientific Publications **37:** 1-169.
PINDER, L.C.V. 1982. Virgatanytarsus, new genus - for the 'triangularis' group of the genus Tanytarsus van der Wulp. Spixiana **5**(1)**:** 31-34.
PINDER, L.C.V. 1985. Studies on Chironomidae in experimental recirculating stream systems. 1. Orthocladius (Euorthocladius) calvus sp. nov. Freshwater Biologist **15:** 235-241.
PINDER, L.C.V. & ARMITAGE, P.D. 1986. The male and female of Bryophaenocladius muscicola (Kieffer), based on new material from England (Diptera: Chironomidae). Entomologica Scandinavica **17**: 137-142.
PINDER, L.C.V. & CRANSTON, P. 1976. Morphology of male imagines of Orthocladius (Pogonocladius) consobrinus and O. glabripennis with observations on the taxonomic status of O. glabripennis (Diptera, Chironomidae). Entomologica Scandinavica **7:** 19-23.
REISS, F. 1988. Irmakia, ein neues subgenus von Demicryptochironomus Lenz, 1941, mit der Beschreibung von vier neuen Arten (Diptera,

Chironomidae). Spixiana **11:** 1-12.
REISS, F. & SÄWEDAL, L. 1981. Keys to males and pupae of the Palaearctic (excl. Japan) Paratanytarsus Thienemann & Bause, 1913 n. comb. with descriptions of three new species (Diptera: Chironomidae). Entomologica Scandinavica, Supplement **15:** 73-104.
ROBACK, S.S. & MOSS, W.W. 1978. Numerical taxonomic studies on the congruence of classifications for the genera and subgenera of Macropelopiini and Anatopynini (Diptera: Chironomidae: Tanypodinae). Proceedings of the Academy of natural Sciences of Philadelphia **129:** 125-150.
ROSSARO, B. 1985. Revision of the genus Polypedilum Kieffer, 1912. 1. Keys to adults, pupae and larvae of the species known to occur in Italy (Diptera Chironomidae). Memorie della Società entomologica Italiana, Genova **62/3**(1983-4)**:** 3-23.
ROSSARO, B., LENCIONI, V. & CASALEGNO, C. 2003. Revision of West Palaearctic species of *Orthocladius* s. str. van der Wulp, 1874 (Diptera: Chironomidae: Orthocladiinae), with a new key to species. Acta biologica / Museo Tridentino di Scienze Naturali **79**(2002)**:** 213-241.
RUSE, L. & MOUBAYED-BREIL, J. 2013. A record of Chaetocladius algericus Moubayed (Chironomidae) from Sowley Pond, New Forest, England. Dipterists Digest (Second Series) **20:** 177-189.
SÆTHER, O.A. 1977a. Taxonomic studies on Chironomidae: Nanocladius, Pseudochironomus and the Harnischia complex. Bulletin of the Fisheries Research Board of Canada **196:** 1-143.
SÆTHER, O.A. 1977b. Female genitalia in Chironomidae and other Nematocera: morphology, phylogeny, keys. Bulletin of the Fisheries Research Board of Canada **197:** 1-202.
SÆTHER, O.A. 1985. A review of the genus Rheocricotopus Thienemann & Harnisch, 1932, with the description of T. pilinucha sp. n. Aquatic Insects **7:** 11-131.
SÆTHER, O.A. 1989. Metriocnemus van der Wulp, a new species and a revision of species described by Meigen, Zetterstedt, Staeger, Holmgren, Lundström and Strenzke (Diptera: Chironomidae). Entomologica Scandinavica **19:** 393-430.
SÆTHER, O.A. 1990. A review of the genus Limnophyes Eaton from the Holarctic and Afrotropical region (Diptera: Chironomidae: Orthocladiinae). Entomologica Scandinavica, Supplement **35:** 1-135.
SÆTHER, O.A. 1995. Metriocnemus van der Wulp: seven new species, revision of species and new records (Diptera: Chironomidae). Annales de limnologie **31**(1)**:** 35-64.
SÆTHER, O.A. 2006. Japanese Pseudosmittia Edwards (Diptera: Chironomidae) Zootaxa **1198:** 21-51.
SÆTHER, O.A. & FERRINGTON, L.C. 2003. Nomenclature notes on some orthoclads (Diptera: Chironomidae). Zootaxa **322:** 1-7.
SÆTHER, O.A. & HALVORSEN, G.A. 1981. Diagnoses of Tvetenia Kieff., emend., Drotnalia n.gen., and Eukiefferiella Thien. emend., with a phylogeny of the Cardiocladius group (Diptera: Chironomidae). Entomologica Scandinavica, Supplement **15:** 269-285.
SÆTHER, O.A. & SPIES, M. 2013. Fauna Europaea: Chironomidae. In BEUK, P and PAPE. T. (Eds). Fauna Europaea: Diptera Nematocera. Fauna Europaea version 2.6. Internet database (http://www.faunaeur.org/)
SÆTHER, O.A. & SUBLETTE, J.E. 1983. A review of the genera Doithrix n. gen., Georthocladius Strenzke, Parachaetocladius Wülker and Pseudorthocladius Goertghebuer (Diptera: Chironomidae, Orthocladiinae). Entomologica Scandinavica, Supplement **20:** 1-100.
SÄWEDAL, L. 1976. Revision of the notescens group of the genus Micropsectra Kieffer, 1909 (Diptera; Chironomidae). Entomologica Scandinavica **7:** 109-144.
SÄWEDAL, L. & LANGTON, P.H. 1977. Redescription of Paratanytarsus tenellulus (Goetghebuer, 1921) (Diptera: Chironomidae). Entomologica Scandinavica **8:** 167-171.
SHILOVA, A.I. 1980. K sistematike roda Einfeldia Kieffer (Diptera, Chironomidae). [On the systematics of the genus Einfeldia Kieffer (Diptera, Chironomidae).] Trudy / Akademiya Nauk SSSR, Institut Biologii Vnutrennikh Vod **41:** 162-191.
SILVA, F.L. & EKREM, T. 2016. Phylogenetic relationships of nonbiting midges in the subfamily Tanypodinae (Diptera: Chironomidae) inferred from morphology. Systematic Entomology **41:** 73-92.
SOPONIS, A.R. 1985. The transfer of Orthocladius rusticus Goetghebuer to Chaetocladius with a redescription of the type (Diptera: Chironomidae). Entomologica Scandinavica **17:** 299-300.
SOPONIS, A.R. 1990. A revision of the Holarctic species of Orthocladius (Euorthocladius) (Diptera: Chironomidae). Spixiana Supplement **13:** 1-56.
SPIES, M. & BOLTON, S.J. 2013. On the first record from Britain of Parachironomus elodeae (Townes) (Diptera, Chironomidae). Dipterists Digest (Second Series) **20:** 79-85.
SPIES, M. & DETTINGER-KLEMM, A. 2015. Diagnoses for Nubensia, n. gen. (Diptera, Chironomidae, Chironomini), with the first full descriptions of the adult female and larva of N. nubens (Edwards, 1929). Zootaxa **3994**(1)**:** 109-121.
SPIES, M. & SÆTHER, O.A. 2004. Notes and recommendations on taxonomy and nomenclature of Chironomidae (Diptera). Zootaxa **752:** 1-90.
STUR, E. & EKREM, T. 2006. a revision of West Palaearctic species of the Micropsectra atrofasciata species group (Diptera: Chironomidae). Zoological Journal of the Linnean Society **146:** 165-225.
SVENSSON, B.S. 1986. Eukiefferiella ancyla sp.n. (Diptera: Chironomidae) a commensalistic midge on Ancylus fluviatilis Müller (Gastropoda: Ancylidae). Entomologica Scandinavica **17:** 291-298.

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
cinctus (De Geer, 1776 - Nemotelus)
junki (Szilády in Dahl, 1932 - Erinna)

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 *cinctus* and *junki*, which are both confined to Scotland).

References
ALEXANDER, K. & CLEMENTS, D. 1991. Xylophagus - the continuing story. Larger Brachycera Recording Scheme Newsletter **8:** 1-2.
KRIVOSHEINA, N.P. & MAMAEV, B.M. 1972. [A review of Palaearctic species of the genus Xylophagus Meig. (Diptera, Xylophagidae)]. Entomologicheskoe Obozrenie **51:** 430-445 (in Russian; English translation, Entomological Review, Washington **51:** 258-267).
KRIVOSHEINA, N.P. & MAMAEV, B.M. 1988. Family Xylophagidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **5:** 35-38.

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 Note 1
ibis (Fabricius, 1798 - Rhagio) +
melancholia (Harris, 1780 - Sylvicola) Note 2
maculata Meigen, 1804

ATRICHOPS Verrall, 1909
HETEROSURAGINA Nagatomi, 1958
crassipes (Meigen, 1820 - Atherix)

IBISIA Rondani, 1856 Stat. rev., Stuckenberg (1974), Note 3
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

MAJER, J. 1988. Family Athericidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **5:** 11-13.

STUCKENBERG, B. 1973. The Athericidae, a new family in the lower Brachycera (Diptera). Annals of the Natal Museum **21:** 649-673.

STUCKENBERG, B. 1974. A new genus and two new species of Athericidae (Diptera) in Baltic amber. Annals of the Natal Museum **22:** 275-288.

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	Note 4
CHRYSOPILUS Macquart, 1826	
CHRYSOPILA Macquart, 1826, error	
LEPTIS: Stephens, 1829, misident.	
asiliformis (Preyssler, 1791 - Musca)	
diadema: (Fabricius, 1781 - Rhagio), misident.	
aureus (Meigen, 1804 - Rhagio)	Syn. by Rozkošný et al. (1982)
piceus (Walker, 1848 - Atherix)	
cristatus (Fabricius, 1775 - Musca) +	
? secretus (Harris, 1780 - Sylvicola)	
? solitaneus (Harris, 1780 - Sylvicola)	
auratus (Fabricius, 1805 - Atherix)	Note 1
cingulatus (Donovan, 1808 - Musca), preocc.	
helveolus: Stephens, 1829, misident.	
flaveolus: (Curtis, 1838 - Leptis), misident.	
helvolus: (Curtis, 1838 - Leptis), misident.	
holosericeus: Walker, 1851 (Chrysopila), misident.	
erythrophthalmus Loew, 1840	Added by Cole (1981)
laetus Zetterstedt, 1842	
nubecula: Oldroyd, 1939, misident.	

RHAGIONINAE	Note 4
RHAGIO Fabricius, 1775	
LEPTIS Fabricius, 1805	
annulatus (De Geer, 1776 - Nemotelus) +	
annula (Verrall, 1909 - Leptis), error	
lineola Fabricius, 1794 +	Note 2
? monachus (Harris, 1780 - Sylvicola)	
monticola (Egger, 1860 - Leptis)	
notatus (Meigen, 1820 - Leptis)	
heyshami Curtis, 1838	
scolopaceus (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) Note 3
conspicuus: Verrall, 1888, misident.

SPANIINAE Note 4
PTIOLINA Staeger in Zetterstedt, 1842
nigra Staeger in Zetterstedt, 1842
atra Staeger in Zetterstedt, 1842, unavailable Note 5
obscura (Fallén, 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 **PARAPHOROMYIA** 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 melaena (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

COLE, J. 1981. Chrysopilus erythrophthalmus Loew (Diptera: Rhagionidae) new to Britain. Entomologist's Gazette **32:** 275-277.

KERR, P. 2010. Phylogeny and classification of Rhagionidae, with implications for Tabanomorpha (Diptera: Brachycera). Zootaxa **2592:** 1-133.

KRIZELJ, S. 1971. Diptères Rhagionides de Belgique et d'Europe occidentale. Bulletin de l'Institut Royal des Sciences naturelles de Belgique **9:** 1-31.

MAJER, J. 1988. Family Rhagionidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **5:** 14-29.

NARTSHUK, E. 1995. Rhagionidae of the northern Palaearctic. Acta Zoologica Fennica **199:** 17-24.

ROZKOŠNÝ, R., CHVÁLA, M. & PONT, A.C. 1982. Diptera described by Johann Daniel Preyssler, 1790-1793. Scripta Facultatis Scientiarium Naturalium Universitatis Purkynianae Brunensis **12:** 349-356.

STUCKENBERG, B.R. 2001. Pruning the tree: a critical review of classifications of the Homeodactyla (Diptera, Brachycera), with new perspectives and an alternative classification. Studia dipterologica **8:** 3-41.

VERRALL, G.H. 1901. [see General References, 1901a].

VERRALL, G.H. 1909. [see General References].

WALKER, F. 1851. [see General References].

WINGATE, W.J. 1906. A preliminary list of Durham Diptera, with analytical tables. 416 pp, 7 pls. Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne.

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
Chrysopsini
CHRYSOPS Meigen, 1803
Subgenus **CHRYSOPS** sensu stricto
caecutiens (Linnaeus, 1758 - Tabanus) +
nubilosus (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
relictus Meigen, 1820 +

inconspicuus Goffe, 1931
chlorosis Goffe, 1931
conspicuus Goffe, 1931
clarus Goffe, 1931: 58 (not Goffe, 1931: 52)
sepulcralis (Fabricius, 1794 - Tabanus) +
sepulchralis: 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 — Note 1
CHRYSOZONA Meigen, 1800, suppr.
bigoti Gobert, 1880
crassicornis Wahlberg, 1848 +
grandis Meigen, 1820 — Confirmed by Chvála (1988)
longicornis: ? Newman, 1869, misident.
italica: ? authors, misident.
pluvialis (Linnaeus, 1758 - Tabanus) +
hirsuta: authors, misident.
ocellata Meigen, 1820, unavailable
subcylindrica Pandellé, 1883 — Added by Hodge & Grayson (1996)

Tabanini
ATYLOTUS Osten Sacken, 1876
OCHROPS Szilády, 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
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
distinguenda (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.
muehlfeldi (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.
miki Brauer in Brauer & von Bergenstamm, 1880
  glaucus: Verrall, 1909, misident.
sudeticus Zeller, 1842 +
  perplexus Verrall, 1909
  meridionalis Goffe, 1931
  confusus Goffe, 1931
  distinctus Goffe, 1931
  verralli Oldroyd in Edwards, Oldroyd & Smart, 1939

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

glaucopis 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

CHVÁLA, M. 1988. Family Tabanidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **5:** 97-171.

CHVÁLA, M., LYNEBORG, L. & MOUCHA, J. 1972. The Horse Flies of Europe (Diptera, Tabanidae). 499 pp. Entomological Society of Copenhagen.

GOFFE, E.R. 1931. British Tabanidae (Diptera). With an account of the principal variation. With descriptions of a number of new forms, and of some additions to the British list. Transactions of the Entomological Society of the South of England **6**(1930)**:**43-114, 2 pls.

HODGE, P.J. & GRAYSON, A. 1996. Haematopota subcylindrica (Diptera, Tabanidae) new to Britain. Dipterists Digest (Second Series) **3:** 36-37.

STUBBS, A.E. & DRAKE, M. 2001. British Soldierflies and their allies. 512 pp. British Entomological and Natural History Society, Reading.

VERRALL, G.H. 1909. [see General References].

XYLOMYIDAE (1998 3, no change)

Xylomyiidae

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

KRIVOSHEINA, N.P. 1988. Family Xylomyidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **5:** 38-42.

OLDROYD, H. 1969. Diptera Brachycera Section (a) Tabanoidea and Asiloidea. Handbooks for the Identification of British Insects **9**(4)**:** 1-132.

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) +
fuscipes Meigen, 1820 +
nigra Meigen, 1820 Removed from nomina dubia
geniculata Haliday in Curtis, 1830 +
morrisii Dale, 1841 +
vallata (Forster, 1771 - Musca) +

CHORISOPS Rondani, 1856
nagatomii Rozkošný , 1979 + — Added by Rozkošný (1979)
tibialis (Meigen, 1820 - Beris) +

CLITELLARIINAE
CLITELLARIA Meigen, 1803
POTAMIDA Meigen, 1800, suppr.
CHIPPIUM Latreille, 1802, error
EPHIPPIUM Latreille, 1802, preocc.
ephippium (Fabricius, 1775 - Stratiomys) — Extinct; 19th century records only
thoracica (Latreille, 1804 - Ephippium)

NEMOTELINAE — Recognised by Woodley (2001)
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)
fraternus Loew, 1846 — Syn. by Dušek & Rozkošný (1966)
uliginosus (Linnaeus, 1767 - Musca) +

PACHYGASTRINAE — Note 3
EUPACHYGASTER Kertész, 1911
tarsalis (Zetterstedt, 1842 - Pachygaster)

NEOPACHYGASTER Austen, 1901
meromelas (Dufour, 1841 - Pachygaster)
meromelaena (Austen, 1901B Pachygaster), emend. — Note 3
orbitalis (Wahlberg, 1854 - Pachygaster) — Syn. by Dušek & Rozkošný (1975)

PACHYGASTER 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
CHRYSOMYIA Macquart, 1834, suppr.
cyaneiventris (Zetterstedt, 1842 - Chrysomyia) +
flavicornis (Meigen, 1822 - Sargus) +
pallipes (Meigen, 1830 - Sargus)
polita (Linnaeus, 1758 - Musca) +
vitrea (Harris, 1776 - Musca)
parvula (Harris, 1776 - Musca)
splendens (Meigen, 1804 - Sargus)

SARGUS Fabricius, 1798
  CHRYSONOTUS Loew, 1855, preocc.
  GEOSARGUS Bezzi, 1907
bipunctatus (Scopoli, 1763 - Musca) +
  reaumuri Meigen, 1804
cuprarius (Linnaeus, 1758 - Musca)
  nubeculosus Zetterstedt, 1842
  minimus Zetterstedt, 1849 — Syn. by Andersson (1971)
flavipes Meigen, 1822 + — Sp. rev., Rozkošný (1982), Note 4
  albibarbus: authors Brit., misident.
  minimus: authors Brit., misident.
  nitidus: Verrall, 1909, misident.
  rufipes: Verrall, 1909, misident.
  splendens: authors, misident.
iridatus (Scopoli, 1763 - Musca) +
  indicus (Harris, 1776 - Musca)
  infuscatus Meigen, 1822
  nitidus Meigen, 1822

STRATIOMYINAE
Oxycerini — Recognised by Woodley (2001) and transferred to this subfamily
OXYCERA Meigen, 1803
  HERMIONE Meigen, 1800, suppr.
analis Wiedemann in Meigen, 1822
dives Loew, 1845
fallenii Staeger, 1844 + — Note 1
leonina (Panzer, 1798 - Stratiomys) — Added in Falk (1991), formally by Stubbs (1998). Note 1
morrisii Curtis, 1833 +
nigricornis Olivier, 1811 +
  formosa Meigen, 1822 — Syn. by Rozkošný (1983)
pardalina Meigen, 1822 +
pygmaea (Fallén, 1817 - Stratiomys) +
  muscaria: authors, misident.
  affinis Dale in Curtis, 1833
  pardalina: Walker, 1851, misident.
  nigripes Verrall, 1888, nomen nudum
  nigripes Verrall, 1909 — Syn. by Rozkošný (1974)
rara (Scopoli, 1763 - Musca)
  tardigradus (Harris, 1776 - Musca)
  maculata (Geoffroy in Fourcroy, 1785 - Stratiomys)
  hypoleon: (Donovan, 1795 - Musca), misident.
  pulchella Meigen, 1822 — Syn. by Rozkošný (1983)
terminata Wiedemann in Meigen, 1822
  terminalis Dale, 1842, error
trilineata (Linnaeus, 1767 - Musca) + — Note 2
  hydroleon: (Harris, 1776 - Musca), misident.
  collaris Brunetti, 1889

VANOYIA Villeneuve, 1908
  VANOYEA Enderlein, 1914, emend.
tenuicornis (Macquart, 1834 - Oxycera) +
  longicornis (Dale, 1842 - Oxycera)
  terminata: (Walker, 1851 - Oxycera), misident.

Stratiomyini — Recognised by Woodley (2001)
ODONTOMYIA Meigen, 1803
  EULALIA Meigen, 1800, suppr.

angulata (Panzer, 1798 - Stratiomys) +	Ireland (Gittings 2007)
hydropota (Meigen, 1822 - Stratiomys)	
felina: Stephens, 1829, misident.	
argentata (Fabricius, 1794 - Stratiomys)	
hydroleon (Linnaeus, 1758 - Musca)	Note 5
ornata (Meigen, 1822 - Stratiomys)	
tigrina (Fabricius, 1775 - Stratiomys)	
nigrita (Fallén, 1817 - Stratiomys), emend.	
atrata Verrall, 1909, unavailable	
OPLODONTHA Rondani, 1863	Stat. rev., Rozkošný (1973)
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.	Note 6
chamaeleon (Linnaeus, 1758 - Musca)	
chamelion: authors, error	
longicornis (Scopoli, 1763 - Hirtea)	
tenebrica (Harris, 1776 - Musca)	
potamida Meigen, 1822	
chamaeleon: Walker, 1851, misident.	
splendens Verrall, 1909, unavailable	
singularior (Harris, 1776 - Musca) +	
furcata Fabricius, 1794	Syn. by Rozkošný (1982)
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

ANDERSSON, H. 1971. Taxonomic notes on Scandinavian species of the genus Sargus Fabr. (Diptera, Stratiomyidae). Entomologica Scandinavica **2:** 237-240.

BEUK, P. 1990. Hetvuorkomen van Zabrachia tenella in Nederland (Diptera, Stratiomyidae). Entomologische Berichten, Amsterdam **50:** 101-106.

DUŠEK, J. & ROZKOŠNÝ, R. 1966. Ergebnisse der Albanien-Expedition 1961 des Deutsche Entomologischen Institutes. 52 Beitrag. Diptera: Stratiomyidae. Beiträge zur Entomologie **16:** 507-521.

DUŠEK, J. & ROZKOŠNÝ, R. 1975. Revision mitteleuropäischer Arten der Familie Stratiomyidae (Diptera) mit besonderer Berüchsichtigung der Fauna der CSSR. VI. Unterfamilie Pachygastrinae. Acta entomologica bohemoslovaca **72:** 259-271.

FALK, S. 1991. [see Limoniidae].

ICZN. 1957. Opinion 442. Validation under the Plenary Powers of the generic name "Stratiomys" Geoffroy, 1762 (Class Insecta, Order Diptera). In: Hemming, F. (Ed.) Opinions and declarations rendered by the International Commission on Zoological Nomenclature **15:** 121-162.

OLDROYD, H. 1969. [see Xylomyidae].

ROZKOŠNÝ, R. 1973. The Stratiomyioidea (Diptera) of Fennoscandia and Denmark. Fauna Entomologica Scandinavica **1:** 1-140.

ROZKOŠNÝ, R. 1974. Nemotelus subuliginosus sp.n. and some notes on the taxonomy of West Palaearctic Stratiomyidae (Diptera). Folia Facultatis Scientiarium Naturalium Universitatis Purkyniae, Brunensis **15**, Biol 43 (1)**:** 45-49.

ROZKOŠNÝ, R. 1979. Revision of the Palaearctic species of Chorisops, including the description of a new species (Diptera, Stratiomyidae). Acta entomologica bohemoslovaca **71:** 127-136.

ROZKOŠNÝ, R. 1982. A biosystematic study of the European Stratiomyidae (Diptera). **1:** viii + 1-407. The Hague, Boston and London.

ROZKOŠNÝ, R. 1983. Ibid. **2:** viii + 1-431. The Hague, Boston and London.

ROZKOŠNÝ, R. & NARTSHUK, E.P. 1988. Family Stratiomyidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **5:** 42-96.

STUBBS, A.E. 1990. Update on Strat larvae: does Odontomyia microleon occur in Britain ? Larger Brachycera Recording Scheme Newsletter **7:** 1.

STUBBS, A.E. 1998.The occurrence of the soldierfly Oxycera leonina (Panzer) (Diptera, Stratiomyidae) in Norfolk and Suffolk. Dipterists Digest (Second Series) **5:** 77-79.

STUBBS, A.E. & DRAKE, M. 2001. [see Tabanidae].

VERRALL, G.H. 1909. [see General References].

WALKER, F. 1851. [see General References].

WOODLEY, N.E. 2001. A World Catalog of the Stratiomyidae (Insecta: Diptera). 473 pp. North American Dipterists' Society, Washington. Backhuys Publishers, Leiden

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	Usage restored by Nartshuk (2000)
PARACROCERA Mik, 1886	Note 1
orbiculus (Fabricius, 1787 - Syrphus) +	
albipes (Meigen, 1804 - Acrocera)	
globulus (Panzer, 1804 - Syrphus)	Syn. by Chvála (1980)

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

CHVÁLA, M. 1980. Acroceridae (Diptera) of Czechoslovakia. Acta Universitatis Carolinae Pragae, Biologia **12**(1977)**:** 253-267.
NARTSHUK, E.P. 1988. Family Acroceridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **5:** 186-196.
NARTSHUK, E.P. 2000. On synonymy of Acrocera Meigen and Paracrocera Mik (Diptera: Acroceridae). Zoosystematica Rossica **8**(1999)**:** 300.
WEINBERG, M. & BÄCHLI, G. 1997. Faunistik und Taxonomie der Acroceriden (Diptera) der Schweiz. Mitteilungen der Schweizerischen entomologische Gesellschaft **70:** 209-224.

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.

BOMBYLIINAE
BOMBYLIUS Linnaeus, 1758
canescens Mikan, 1796 +
minor: Curtis, 1836, misident.
ctenopterus: Walker, 1851, misident.
cinerascens: authors, misident.
fugax: authors, misident.
discolor Mikan, 1796
medius: Donovan, 1795, misident.
major Linnaeus, 1758 +
minor Linnaeus, 1758
venosus: Meigen, 1804, 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. Corrected by Lyneborg (1965), Note 1

venusta (Meigen, 1820 - Anthrax)
circumdata: authors, misident. 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
Bombylius 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

FRANÇOIS, F.J.J. 1968. Expédition entomologico-botanique Mongole et Tchécoslovaque en Mongolie (1965 et 1966). Nr. 18: Diptera, Bombyliidae. Acta Faunistica Entomologica Musei Nationalis Pragae **13:** 61-65.

FRANÇOIS, F.J.J. 1969. Bombyliidae (Diptera) méconnus. III. Bulletin et Annales de la Société royale d'Entomologie de Belgique **105:** 146-171.

IRWIN, A.G. 1984. Name changes proposed for new cards. Larger Brachycera Recording Scheme Newsletter **2:** 4-5.

LYNEBORG, L. 1965. A revised list of Danish Bombyliidae (Diptera) with a subspecific division of Villa circumdata Meig. Entomologiske Meddelelser **34:** 155-165.

MILLS, R. & HARVEY, M.C. 2017. Anthrax anthrax (Schrank) (Diptera, Bombyliidae) found in Britain. Dipterists Digest (Second Series) **23**(2016)**:** 151-154.

NEWMAN, E.1869. Anthrax pandora, a new British dipteron of the family Anthracidae. Entomologist **4:** 215 (Notes on same page on A.

bifasciata and A. semiatra as new to Britain from Entomological Club collection].
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].
ZAITZEV, V.F. 1989. Family Bombyliidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **6:** 43-169.

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.
ardea: (Verrall, 1909 - Psilocephala), misident.

DIALINEURA 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 + Note 1
? lugubris (Fabricius, 1787 - Bibio)
albipennis Meigen, 1820
cinifera Meigen, 1830 Added in Chandler (1998), formally by Stubbs & Drake (2001)
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
COLLIN, J.E. 1948. British Therevidae (Diptera). Proceedings of the Royal Physical Society of Edinburgh **23:** 95-102.
IRWIN, M.E. & LYNEBORG, L. 1981. The genera of Nearctic Therevidae. Bulletin of the Illinois State Natural History Survey **32**(1980)**:** 191-277.
LYNEBORG, L. 1968. Notes on British Therevidae (Diptera). Proceedings of the Royal entomological Society of London (B) **37:** 170-174.
LYNEBORG, L. 1989. Family Therevidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **6:** 11-35.
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 *S. 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
KELSEY, L.P. & SOÓS, Á. 1989. Family Scenopinidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **6:** 35-43.
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
rufibarbis (Meigen, 1820 - Asilus)

MACHIMUS Loew, 1849
EPITRIPTUS Loew, 1849 — Syn. by Speight (1987), Note 1
? TOLMERUS Loew, 1849
arthriticus (Zeller, 1840 - Asilus) — Note 2
atricapillus (Fallén, 1814 - Asilus)
cingulatus (Fabricius, 1781 - Asilus)
? maculosus (Harris, 1776 - Asilus) — Note 3
cowini (Hobby, 1946 - Epitriptus) + — Recorded from mainland Britain by Smart & Wright (2012)
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) — Note 3
? aestivus (Schrank, 1781 - Asilus)

NEOMOCHTHERUS Osten Sacken, 1878
pallipes (Meigen, 1820 - Asilus) — Added by Drake (1997) and Stubbs (1997)

PAMPONERUS Loew, 1849
germanicus (Linnaeus, 1758 - Asilus)

PHILONICUS Loew, 1849
albiceps (Meigen, 1820 - Asilus) +
? delector (Harris, 1776 - Asilus) — Note 3

RHADIURGUS Loew, 1849
variabilis (Zetterstedt, 1838 - Asilus)

DASYPOGONINAE
Dasypogonini
DASYPOGON Meigen, 1803
SELIDOPOGON Bezzi, 1902
diadema (Fabricius, 1781 - Asilus) — Extinct; 19th century only, Note 4
punctatus (Fabricius, 1781 - Asilus)

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 - — Note 5
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 — Note 6
cylindrica (De Geer, 1776 - Asilus)
guttiventris Zetterstedt, 1842
cylindrica: Meigen, 1820, misident.

STENOPOGONINAE
Dioctriini
DIOCTRIA Meigen, 1803
Subgenus **DIOCTRIA** sensu stricto
atricapilla Meigen, 1804
fuscipennis Fallén, 1814 — Name used in Walker (1851)
gagates: authors, misident.
baumhaueri Meigen, 1820 + — Note 7; Ireland (Woodworth 2018)
? informis (Harris, 1780 - Sylvicola)
flavipes Meigen, 1804
lateralis: authors, misident.
cothurnata Meigen, 1820
reinhardi Meigen, 1820 — Syn., error in Lehr (1988)
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). *Sylvicola 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

DRAKE, M. 1997. Asilids new to the British list. Larger Brachycera Recording Scheme Newsletter **15:** 8.

GOOT, V.S. VAN DER 1961. Synonymy and occurrence in the Netherlands of some Dioctria species (Diptera, Asilidae). Entomologische Berichten. Nederlandse Entomologische Vereniging **21:** 25-27.

LEHR, P.A. 1988. Family Asilidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **5:** 197-326.

LEHR, P.A. 2001. Robber Flies of the subfamily Dioctriinae stat. n. (Diptera, Asilidae) from Asia: 1. Taxonomy, Ecology and Phylogeny. Entomological Review **81:** 59-70; translation of paper in Russian in Entomologicheskoe Obozrenie **80:** 194-208.

MORGAN, I. 1995. Comments on asilids. Larger Brachycera Recording Scheme Newsletter **13:** 4-5.

OLDROYD, H. 1969. [see Xylomyidae].

PEUS, F. 1954. Zur Kenntnis der Raubfliegen Deutschlands (Dipt., Asilidae). Deutsche entomologische Zeitschrift **1**(3-5)**:** 125-137).

SMART, M.J. & WRIGHT, R. 2012. A first record of Machimus cowini (Hobby) (Diptera, Asilidae) on the British mainland. Dipterists Digest (Second Series) **19:** 151-154.

SPEIGHT, M.C.D. 1987. Re-affirmation of the status of Machimus cowini (Diptera: Asilidae), as a separate species, with a key to distinguish

the male from males of some related species. Irish Naturalists' Journal **22:** 296-304.
STUBBS, A.E. 1996. [Review of Weinberg, M. & Bächli, G. 1995. Diptera Asilidae. Insecta Helvetica 11. 124 pp.]. Bulletin of the Dipterists Forum **41:** 9.
STUBBS, A.E. 1997. Flies. British Wildlife **8:** 190-192; 326-327.
VERRALL, G.H. 1909. [see General References].
WALKER, F. 1849. List of the specimens of dipterous insects in the collection of the British Museum. **2:** 231-484. London.
WALKER, F. 1851. [see General References].
WEINBERG, M. & BÄCHLI, G. 1995. Insecta Helvetica (Fauna). 11. Diptera Asilidae. Schweizerische Entomologische Gesellschaft, Geneva.
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

CHVÁLA, M. 1983. The Empidoidea (Diptera) of Fennoscandia and Denmark. II. General Part. The Families Hybotidae, Atelestidae and Microphoridae. Fauna Entomologica Scandinavica **12:** 1-279.
CHVÁLA, M. 1989. Family Atelestidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **6:** 169-170.

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 Palaearctic Catalogue (Chvála & Kovalev 1989).

HYBOTINAE
Bicellariini — New tribe and transferred from Trichininae by Sinclair & Cumming (2006)
BICELLARIA Macquart, 1823
  CYRTOMA Meigen, 1824
  ENICOPTERYX Stephens, 1829
halterata Collin, 1961
intermedia Lundbeck, 1910 +
  nigrescens (Collin, 1913 - Cyrtoma), unavailable
mera Collin, 1961
nigra (Meigen, 1824 - Cyrtoma) + — Note 2
nigrita Collin, 1926
pilosa Lundbeck, 1910 +
  spuria: (Zetterstedt, 1842 - Cyrtoma), misident.
simplicipes (Zetterstedt, 1842 - Cyrtoma) +
spuria (Fallén, 1816 - Empis) +
  nigra Macquart, 1823
  melaena (Haliday, 1833 - Cyrtoma)
subpilosa Collin, 1926
sulcata (Zetterstedt, 1842 - Cyrtoma)
vana Collin, 1926 +

Hybotini	Tribe recognised by Sinclair & Cumming (2006)
HYBOS Meigen, 1803	
NOEZA Meigen, 1800, suppr.	
culiciformis (Fabricius, 1775 - Asilus) +	
grossipes: Walker, 1851, misident.	
funebris: authors, misident.	
vitripennis Meigen, 1820	
femoratus (Müller, 1776 - Asilus) +	
flavipes Meigen, 1804	
fumipennis Meigen, 1820	
grossipes (Linnaeus, 1767 - Musca)	
funebris Meigen, 1804	
pilipes Meigen, 1820	
SYNDYAS Loew, 1857	
nigripes (Zetterstedt, 1842 - Ocydromia)	
SYNECHES Walker, 1852	
muscarius (Fabricius, 1794 - Asilus)	
? avidus (Harris, 1780 - Empis)	Note 1
OCYDROMIINAE	
Ocydromiini	
LEPTOPEZA Macquart, 1834, justified emend.	
LEMTOPEZA Macquart, 1827, error	
borealis Zetterstedt, 1842	
flavipes (Meigen, 1820 - Ocydromia) +	
ruficollis (Meigen, 1820 - Ocydromia)	
OCYDROMIA Meigen, 1820	Usage conserved by ICZN (2014)
glabricula (Fallén, 1816 - Empis) +	
rufipes Meigen, 1820	
scutellata Meigen, 1820	
peregrinata Walker, 1849	
melanopleura Loew, 1840	
OROPEZELLA Collin, 1926	
sphenoptera (Loew, 1873 - Leptopeza) +	
OEDALEINAE	Stat. rev. from tribe by Sinclair & Cumming (2006)
ANTHALIA Zetterstedt, 1838	
beatricella 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)
albipennis: Cole, 1964, misident.	
sp. indet. Kloet & Hincks, 1976	
myricae Haliday in Walker, 1851 +	
myrtilli Macquart, 1836 +	Ireland (Alexander & Chandler 2010)
OEDALEA Meigen, 1820	
apicalis Loew, 1859	
flavipes Zetterstedt, 1842 +	
holmgreni Zetterstedt, 1852	
? minuta: Walker, 1851, misident.	

hybotina (Fallén, 1816 - Empis) — Added by Chandler (1992)
oriunda Collin, 1961
ringdahli Chvála, 1983 — Added by McLean (1991), MacGowan (1991a) and Plant (1991)
stigmatella Zetterstedt, 1842 +
tibialis Macquart, 1827 +
zetterstedti Collin, 1926 +

TACHYDROMIINAE
Drapetini
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 +

CROSSOPALPUS Bigot, 1857 — Stat. rev., Chvála (1975)
curvinervis (Zetterstedt, 1842 - Tachydromia) — Added by Clemons (2012)
curvipes (Meigen, 1822 - Tachydromia) +
aterrimus (Haliday in Curtis, 1832 - Drapetis)
humilis (Frey, 1913 - Drapetis) +
proximus Collin, 1961, unavailable
minimus (Meigen, 1838 - Drapetis)
longiseta Collin, 1961, unavailable
nigritellus (Zetterstedt, 1842 - Tachydromia) +
nervosus (Loew, 1859 - Drapetis)
setiger (Loew, 1859 - Drapetis)

DRAPETIS Meigen, 1822
arcuata Loew, 1859
assimilis (Fallén, 1815 - Tachydromia)
nigra Meigen, 1830
affinis Loew, 1859
convergens Collin, 1926
exilis Meigen, 1822
infitialis Collin, 1961 — Stat. rev., Chvála (1975)
parilis Collin, 1926 +
pusilla Loew, 1859
simulans Collin, 1961

ELAPHROPEZA Macquart, 1827 — Generic rank, Shamshev & Grootaert (2007)
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 + — Added by Chvála (1988b)

Symballophthalmini — New tribe separated from Tachydromiini by Sinclair & Cumming (2006)
SYMBALLOPHTHALMUS Becker, 1889

MACROPTERA Becker, 1887, preocc.
dissimilis (Fallén, 1815 - Tachydromia)
fuscitarsis (Zetterstedt, 1859 - Tachydromia) +
scapularis Collin, 1961 Syn. by Chvála (1975)
pictipes (Becker, 1889 - Macroptera)
pollinosus Collin, 1961 Syn. by Chvála (1975)

Tachydromiini
PLATYPALPUS Macquart, 1827
CLEPTODROMIA Corti, 1907
CORYNETA: authors, misident.
TACHYDROMIA: authors, misident.
aeneus (Macquart, 1823 - Tachydromia)
aeneicollis (Zetterstedt, 1849 - Tachydromia)
agilis (Meigen, 1822 - Tachydromia) +
commiles Walker, 1851, partim
dubius Walker, 1851
albicornis (Zetterstedt, 1842 - Tachydromia) +
albifacies (Collin, 1926 - Tachydromia) + Ireland (Telfer & Gibbs 2023)
albiseta (Panzer, 1806 - Tachydromia) +
castanipes (Meigen, 1822 - Tachydromia)
albocapillatus (Fallén, 1815 - Tachydromia) +
aliterolamellatus Kovalev, 1971 Added by Hewitt (2016)
alter (Collin, 1961 - Tachydromia)
analis (Meigen, 1830 - Tachydromia) Added by Smith & Chvála (1976)
annulatus (Fallén, 1815 - Tachydromia)
fascipes (Meigen, 1822 - Tachydromia)
fulvipes (Meigen, 1822 - Tachydromia)
annulipes (Meigen, 1822 - Tachydromia) +
infuscatus (Meigen, 1822 - Tachydromia)
aristatus (Collin, 1926 - Tachydromia)
articulatoides (Frey, 1918 - Tachydromia) Added by Perry (1986) and Allen (1986)
articulatus Macquart, 1827
aurantiacus (Collin, 1926 - Tachydromia)
australominutus Grootaert, 1989 + Added by Grootaert (1989)
biapicalis Weber, 1972 Added by Drake (1988)
bilobatus 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)
carteri (Collin, 1926 - Tachydromia)
ciliaris (Fallén, 1816 - Tachydromia) +
compungens Walker, 1851
clarandus (Collin, 1926 - Tachydromia) +
commutatus (Strobl, 1893 - Tachydromia)
interpolus (Collin, 1961 - Tachydromia) Syn. by Smith & Chvála (1976)
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)
excavatus Yang & Yao, 2007 + New name for homonym (in Yang et al. 2006): Ireland (Chandler et al. 2002)
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)
inexpectatus Smith & Chvála, 1976 — Added by Smith & Chvála (1976)
infectus (Collin, 1926 - Tachydromia)
ingenuus (Collin, 1926 - Tachydromia)
interstinctus (Collin, 1926 - Tachydromia) + — Ireland (Chandler et al. 2017)
kirtlingensis Grootaert, 1986 — Added by Grootaert (1986)
laticinctus 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)
longimanus (Strobl, 1910 - Tachydromia)
longiseta (Zetterstedt, 1842 - Tachydromia) +
extricatus (Collin, 1926 - Tachydromia) — Syn. by Chvála (1971)
luteicornis (Meigen, 1838 - Tachydromia)
difficilis (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) +
ochrocera (Collin, 1961 - Tachydromia)
optivus (Collin, 1926 - Tachydromia) +
pallidicornis (Collin, 1926 - Tachydromia)
pallidiseta Kovalev, 1978 — Added by Cole (1985)
pallidiventris (Meigen, 1822 - Tachydromia) +
flavipes (Fabricius, 1794 - Empis), preocc.
dichrous (Meigen, 1822 - Tachydromia)
robustus Walker, 1837
pallipes (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 (Strobl, 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)
edenensis Hewitt & Chvála, 2002 Added by Hewitt & Chvála (2002)
halidayi (Collin, 1926 - Tachista) +
  morio: Walker, 1851, misident.
halterata (Collin, 1926 - Tachista)
lundstroemi (Frey, 1913 - Tachista)
morio (Zetterstedt, 1838 - Tachypeza)
smithi Chvála, 1966 Added by Gibbs (2006)
terricola Zetterstedt, 1819 Added by Allen (1983)
umbrarum Haliday, 1833 +
  cimicoides: Walker, 1851, misident.
  annulimana: authors, misident.
woodi (Collin, 1926 - Tachista)

TACHYPEZA Meigen, 1830
fennica Tuomikoski, 1932 Added by Plant (1992)
fuscipennis (Fallén, 1815 - Tachydromia)
heeri Zetterstedt, 1838
nubila (Meigen, 1804 - Tachydromia) +
nervosa (Meigen, 1822 - Tachydromia)
truncorum (Fallén, 1815 - Tachydromia)

TRICHININAE Stat. rev. from tribe by Sinclair & Cumming (2006)
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
brunnipes 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
marshamanus Stephens, 1829 (Hybos), nomen nudum
nervosus Stephens, 1829 (Hybos), nomen nudum
praelusio Walker, 1835 (Tachypeza) [Stilpon, ? graminum (Fallén)]
tibialis Stephens, 1829 (Tachydromia) [Platypalpus]
venosa Stephens, 1829 (Tachydromia), nomen nudum [Tachypeza]

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 *Cyrtoma 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
ALLEN, A.A. 1983. Tachydromia terricola Zett. (Diptera, Empididae) new to Britain. Entomologist's Record and Journal of Variation **95:** 223-224.
ALLEN, A.A. 1986. Platypalpus articulatoides (Frey) (Diptera, Empididae) new to Britain. Entomologist's Record and Journal of Variation **98:** 177-179.
ANDREWES, C.H. 1978. Platypalpus mikii Becker (Diptera, Empididae) new to Britain. Entomologist's monthly Magazine **113:** 81.
CHANDLER, P.J. 1992. Anthalia beatricella sp.n. and two other additions to the British list of Oedaleini (Diptera, Empididae). Dipterists Digest **12:** 16-22.
CHVÁLA, M. 1971. A revision of the Scandinavian Tachydromiinae (Dipt., Empididae) described by J.W. Zetterstedt. Entomologica Scandinavica **2:** 1-28.
CHVÁLA, M. 1975. The Tachydromiinae (Dipt., Empididae) of Fennoscandia and Denmark. Fauna Entomologica Scandinavica **3:** 1-336.

CHVÁLA, M. 1978. Revision of Palaearctic species of the genus Chersodromia Walker (Diptera, Empididae). Sbornik Entomologického Oddeleni Národneho Musei v Praze **39:** 55-138.
CHVÁLA, M. 1983. [see Atelestidae].
CHVÁLA, M. 1988a. Nomenclatorial and taxonomic notes on Palaearctic Hybotidae. Acta entomologica bohemoslovaca **82:** 386-392.
CHVÁLA, M. 1988b. A new species of Stilpon Loew (Diptera, Hybotidae) related to S. nubilus Collin from England and western Europe. Entomologist's monthly Magazine **124:** 225-231.
CHVÁLA, M. & HEWITT, S.M. 2006. *Tachydromia calcarata* (Strobl) (Diptera: Hybotidae) new to Britain, with redescription of both sexes, and its correct classification within the *T. interrupta* group of species. *Entomologica Fennica* **17:** 8-12.
CHVÁLA, M. & KOVALEV, V.G. 1989. Family Hybotidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **6:** 174-227.
CLEMONS. L. 2012. *Crossopalpus curvinervis* (Zetterstedt) (Diptera, Hybotidae) new to Britain from north Kent. Dipterists Digest (Second Series) **19:** 154.
COLE, J. 1985. Some scarce species of Platypalpus Macquart (Diptera, Empididae) including P. pallidiseta Kovalev new to Britain. Entomologist's monthly Magazine **121:** 241-242.
COLE, J. 1987. Euthyneura inermis Becker (Diptera, Empididae) in Britain. Entomologist's monthly Magazine **123:** 33-34.
COLLIN, J.E. 1961. Empididae. British Flies **6:** viii + 1-782. Cambridge.
DRAKE, M. 1988. Platypalpus biapicalis Weber (Diptera, Hybotidae) new to Britain. British Journal of Entomology and Natural History **2:** 81-82.
GIBBS, D. 2006. Tachydromia smithi Chvála, 1966 (Diptera, Hybotidae) new to Britain discovered in Nottinghamshire. Dipterists Digest (Second Series) **13:** 27-29.
GROOTAERT, P. 1985. Some new synonymies in the genus Platypalpus Macquart (Diptera, Empidoidea, Hybotidae) based upon Meigen's collection. Bulletin et Annales de la Société royale entomologique de Belgique **121:** 127-131.
GROOTAERT, P. 1986. A new Platypalpus species related to P. pictitarsis (Becker, 1902) (Diptera, Hybotidae) from western Europe. Bulletin et Annales de la Société royale entomologique de Belgique **122:** 187-193.
GROOTAERT, P. 1989. Description of a new Platypalpus species, closely allied to P. minutus Meigen (Diptera, Hybotidae) from Europe. Bulletin et Annales de la Société royale entomologique de Belgique **125:** 243-250.
HEWITT, S.M. 2016. Platypalpus aliterolamellatus Kovalev (Diptera, Hybotidae) new to Britain and Norway. Dipterists Digest (Second Series) **23:** 62-66.
HEWITT, S.M. 2017. Platypalpus maculimanus Zetterstedt (Diptera, Hybotidae) new to Britain from exposed riverine sediments. Dipterists Digest (Second Series) **24:** 95-97.
HEWITT, S.M. & CHVÁLA, M. 2002. Description of a new Western European Tachydromia species (Diptera: Hybotidae) of the Tachydromia connexa-Group. British Journal of Entomology and Natural History **15:** 65-70.
ICZN. 2014. OPINION 2349 (Case 3595) Ocydromia Meigen, 1820 (Insecta, Diptera, HYBOTIDAE): usage conserved. Bulletin of zoological nomenclature **71**(4)**:** 65-266.
ISMAY, B., SMITH, D. and FALK, S.J. 2009. Platypalpus caroli Grootaert 1987 (Diptera, Hybotidae) – a re-identification of British records of Platypalpus niveiseta (Zetterstedt, 1842). Dipterists Digest (Second Series) **16:** 83-86.
MacGOWAN, I. 1991a. A further record of Oedalea ringdahli Chvála (Diptera: Hybotidae) in Britain. British Journal of Entomology and Natural History **4:** 181-182.
MacGOWAN, I. 1991b. Platypalpus rapidoides Chvála (Diptera, Empididae) new to Britain. Entomologist's monthly Magazine **127:** 219-220.
McLEAN, I.F.G. 1991. Oedalea ringdahli Chvála (Diptera: Hybotidae) new to Britain. British Journal of Entomology and Natural History **4:** 181.
PERRY, I. 1986. Some Diptera from Quy Fen. Nature in Cambridgeshire **28:** 56-58.
PLANT, A. 1991. Oedalea ringdahli Chvála (Diptera: Hybotidae) in Britain. British Journal of Entomology and Natural History **4:** 183.
PLANT, A. 1992. Tachypeza fennica (Diptera, Empididae) new to Britain. Dipterists Digest **12:** 27.
PLANT, A. 2012. Platypalpus nigricoxa Mik (Diptera, Hybotidae) new to Britain. Dipterists Digest (Second Series) **19:** 168-170.
SHAMSHEV, I.V. & GROOTAERT, P. 2007. Revision of the genus Elaphropeza Macquart (Diptera: Hybotidae) from the Oriental Region, with a special attention to the fauna of Singapore. Zootaxa **1488:** 1-164
SINCLAIR, B.J. & CUMMING, J.M. 2006. The morphology, higher-level phylogeny and classification of the Empidoidea (Diptera). Zootaxa **1180:** 172 pp.
SMITH, D.A. 1990. Platypalpus bilobatus Weber, 1972 (Diptera, Empididae) new to Britain and other Essex records of the genus. Entomologist's monthly Magazine **126:** 54-60.
SMITH, K.G.V. 1974. The Conopidae and Empididae (Diptera) of Moses Harris, 1776-1780. Entomologist's monthly Magazine **110:** 1-5.
SMITH, K.G.V. & CHVÁLA, M. 1976. Notes on some British Platypalpus Macquart (Diptera: Empididae) including a species new to science, two new to Britain and new synonymy. Entomologist's Record and Journal of Variation **88:** 137-144.
YANG, D., ZHANG, K., YAO, G. & ZHANG, J. 2007. World Catalog of Empididae. vi + 599 pp. China Agricultural University Press.

ITEAPHILIDAE (1998 included in Empididae, + 1 = 2)

This family was proposed by Sinclair & Shamshev (2021) to include Iteaphila and a newly established genus Paraiteaphila.

ITEAPHILA Zetterstedt, 1838
ITEOPHILA Zetterstedt, 1837, nomen nudum
falki Sinclair & Shamshev, 2021 Added by Sinclair & Shamshev (2021)

PARAITEAPHILA Sinclair & Shamshev, 2021
arundela Shamshev & Sinclair, 2009 Added in Chandler (1998 as sp. indet., Note 1), formally by Shamshev & Sinclair (2009) transferred from Iteaphila by Sinclair & Shamshev (2021)

Notes (ex Note 10 of Empididae in 1998)
1. 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

SHAMSHEV, I.V. & SINCLAIR, B.J. 2009. Revision of the Iteaphila setosa group (Diptera: Empididae). European Journal of Entomology **106:** 441-450.
SINCLAIR, B.J. & SHAMSHEV, I.V. 2021. World revision of Iteaphila with unbranched radial vein (Diptera: Empidoidea: Iteaphilidae). Zootaxa **4968:** 89 pp.

EMPIDIDAE (1998 208, + 4 – 4 now in Brachystomatidae and 1 now in Iteaphiidae = 207)

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 Kloet & Hincks (1976), with the exclusion of *Microphor* (now Microphoridae). This arrangement is not universally accepted and K.G.V. Smith (*pers. comm*.) supported 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 (see under that family), while the position of Atelestidae has not yet been firmly established; for these reasons, Chvála (1983) was followed in the 1998 list.

Chvála & Wagner (1989) also recognised the subfamily Oreogetoninae for some genera included in the Empidinae in Kloet & 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 Syn. by Sinclair (1995)
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) +
oblongoguttata (Dale, 1878 - Ardoptera) + Stat. rev., Drake & Chandler (1997)
engeli Vaillant, 1978, nomen nudum
engeli Niesiołowski, 1990 Syn. by Drake & Chandler (1997)
ocellata (Costa, 1854 - Ardoptera)
guttata: Dale, 1878, misident.
thomasi Wagner, 1983 Added by MacGowan (1996)

KOWARZIA Mik, 1881 Stat. rev., Sinclair (1995)
bipunctata (Haliday, 1833 - Heleodromia) +
zetterstedti: (Walker, 1851 - Heleodromia), misident. Note 1
madicola (Vaillant, 1964 - Atalanta) Added by Godfrey (2005)
tenella (Wahlberg, 1844 - Paramesia)
barbatula: Verrall, 1901, misident.
plectrum: 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)
fallaciosa: 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
ACLONEMPIS Collin, 1926 Syn. by Chvála & Pont (2015)
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.
hyalipennis Fallén, 1816
impennis Strobl, 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) + — Transferred from *Rhamphomyia* by Chvála & Pont (2015)
bicuspidata Collin, 1927 +
caudatula Loew, 1867
chioptera Meigen, 1804 +
decora Meigen, 1822
limata Collin, 1927
longipes Meigen, 1804 + — Transferred from *Rhamphomyia* by Chvála & Pont (2015)
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 — Transferred from *S. Coptophlebia* by Chvála & Pont (2015)
volucris Wiedemann in Meigen, 1822 — Transferred from *S. Coptophlebia* by Chvála & Pont (2015)
woodi Collin, 1927

Subgenus **EUEMPIS** Frey, 1953 — Note 3
picipes Meigen, 1804
  brevicornis Loew, 1869
tessellata Fabricius, 1794 +

Subgenus **KRITEMPIS** 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 **LISSEMPIS** 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 — Note 3
  PLATYPTERYGIA Stephens, 1829
borealis Linnaeus, 1758 +
  pagana Collin, 1961, unavailable

Subgenus **POLYBLEPHARIS** Bezzi, 1909
opaca Meigen, 1804 + — Confiormed as Irish by Lavery et al. (1993)
  affinis Stephens, 1829, nomen nudum

unicolor: Walker, 1851, misident.

Subgenus **XANTHEMPIS** 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
trigramma 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 + — 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
cantabrica Strobl, 1899 +
lundbecki Frey, 1913 — Syn. by Chvála (2008)
chorica (Fallén, 1816 - Empis) +
nana Macquart, 1827
clavipes (Harris, 1780 - Empis) + — Note 4
matrona Haliday, 1833
squalens Zetterstedt, 1838
clypeata Meigen, 1822
cornicula Loew, 1873 +
curtisi Collin, 1927
cilipes: Curtis, 1826, misident.
discoidalis Lundbeck, 1910
diversipes Strobl, 1892

germanica Engel, 1941	Note 5
flavipes Meigen, 1822 +	
cingulata Dahlbom, 1850	Syn. by Chvála (1998)
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	Syn. by Chvála (2004)
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	
pilosopectinata Strobl, 1892	
platyura Loew, 1873	
obesa Collin, 1927, unavailable	
primula Collin, 1927	
pseudochorica Strobl, 1892	
woodi Collin, 1927	Syn. by Chvála (1997)
pseudocornicula Strobl, 1909 +	
subpollinosa Collin, 1927	Syn. by Chvála (2008)
pseudosartrix Strobl, 1892	Added by Plant (1998)
quadrifasciata Chvála, 2002 +	
quadrivittata: misident., not Meigen, 1822	Corrected by Chvála (2002)
quadriseta Collin, 1927 +	
recedens Walker, 1851	
brunnea Collin, 1961, unavailable	
rejecta Collin, 1927 +	
cinereomicans: Verrall, 1911, misident.	
scrobiculata Loew, 1873	
coerulea Becker, 1887	
setosa Collin, 1927	

sturmii Meigen, 1822
  cingulata: authors, misident. Corrected by Chvála (1998)
submaura Collin, 1927
tenella (Fallén, 1816 - Empis) Added by Drake (2007a)
ternovensis Strobl, 1898
  griseifrons Collin, 1927 Syn. by Chvála (2008)
thoracica Macquart, 1827 +
  melanocephala Curtis, 1831, nomen nudum
woodiella Chvála, 1999 Added by Plant & Crossley (2008)

RHAMPHOMYIA Meigen, 1822
  RHAMPHOMYZA Zetterstedt, 1838 , emend.
  RAMPHOMYIA, error
Subgenus **AMYDRONEURA** Collin, 1926
erythrophthalma Meigen, 1830 +
gibba (Fallén, 1816 - Empis) +
hirsutipes Collin, 1926 + Note 6

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) +
  dispar Curtis, 1831, nomen nudum
  dispar Curtis, 1834
trigemina Oldenberg, 1927
umbripennis Meigen, 1822 +
variabilis (Fallén, 1816 - Empis) + Note 7
  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
pilifer 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 +
  nigronitida: 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
Chelipodini Tribe recognised by Sinclair & Cumming (2006)
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
  LEPIDOMYA Bigot, 1857
  LEPIDOMYIA Collin, 1961, emend.
melanocephala (Fabricius, 1794 - Empis) +
  obsecratoria (Walker, 1837 - Hemerodromia)

Hemerodromiini Tribe recognised by Sinclair & Cumming (2006)
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) +
stigmatica (Schiner, 1862 - Hemerodromia) + Ireland (Chandler et al. 2002)
erecta Collin, 1927
subangusta Collin, 1961
trapezina (Zetterstedt, 1838 - Hemerodromia) +
melanocephala: (Haliday, 1833 - Hemerodromia), misident. Note 9
flavella: (Haliday in Walker, 1851 - Hemerodromia), misident.

HEMERODROMIA Meigen, 1822 Usage conserved by ICZN (2014)
MICRODROMYA Bigot, 1857
MICRODROMIA Collin, 1961, emend.
adulatoria Collin, 1927 + Ireland (Withers 2002)
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 Oreogeton 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)

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 *Anacrostichus*, 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 (1984) 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 *Platyptera* Meigen, 1803 should be *platyptera* Panzer, 1794, thus resulting in *Platyptera* 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 *curtisi* by Collin (1927), who considered (1961) that *clavipes* 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 *Holoclera* 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.

References

BARTÁK, M. 1982. The Czechoslovak species of Rhamphomyia (Diptera, Empididae), with descriptions of new species. Acta Universitatis Carolinae Pragae, Biologia **1980:** 381-461.

BARTÁK, M. 1989. Revision of the Meigen's types of Rhamphomyia (Diptera: Empididae) in the Paris Museum. Vestnik ceskoslovenské Spolecnosti Zoologické, Praha **53:** 1-6.

CHVÁLA, M. 1983. [see Atelestidae].

CHVÁLA, M. 1994. The Empidoidea (Diptera) of Fennoscandia and Denmark. III. Fauna Entomologica Scandinavica **29:** 1-187.

CHVÁLA, M. 1997. A revision of the European species of the Hilara chorica-complex (Diptera, Empididae), with new synonymy and description of a new species. Studia dipterologica **4**(1)**:** 99-113.

CHVÁLA, M. 1998. A revision of the European species of the Hilara flavipes-group (Diptera, Empididae), with new synonymies and description of a new species. Studia dipterologica **4**(1997)**:** 467-472.

CHVÁLA, M. 2002. Revision of European species of the Hilara "quadrivittata" group (Diptera: Empididae). Acta Universitatis Carolinae Biologica **46:** 229-276.

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

CHVÁLA, M. 2008. Monograph of the genus Hilara Meigen (Diptera: Empididae) of the Mediterranean region. Studia dipterologica, Supplement **15:** 1-138.

CHVÁLA, M. & PONT, A.C. 2015. Revision of the European Empis (s. str.) alpicola-group of species (Diptera: Empididae), with a new synonymy of Rhamphomyia subgenus Aclonempis Collin with the subgenus Empis Linnaeus s. str. Studia dipterologica **21**(1)**:** 53-68.

CHVÁLA, M. & WAGNER, R. 1989. Family Empididae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **6:** 228-336.

COLLIN, J.E. 1926. Notes on the Empididae (Diptera) with additions and corrections to the British List. Entomologist's monthly Magazine **62:** 213-219, 231-237.

COLLIN, J.E. 1927. Notes on the Empididae (Diptera) with additions and corrections to the British List. Entomologist's monthly Magazine **63:** 20-29, 61-67, 93-98.

COLLIN, J.E. 1961. [see Hybotidae].

CUMMING, J.M., SINCLAIR, B.J. & WOOD, D.M. 1995. Homology and phylogenetic implications of male genitalia in Diptera Eremoneura. Entomologica Scandinavica **26:** 120-151.

DRAKE, C.M. 2007a. Hilara tenella (Fallén, 1816) (Diptera, Empididae) new to Britain and the Channel Islands. Dipterists Digest (Second Series) **14:** 5-7.

DRAKE, C.M. 2007b. Hilara aartseni Chvála, 1997 (Diptera, Empididae) new to Britain. Dipterists Digest (Second Series) **14:** 8-11.

DRAKE, C.M. & CHANDLER, P.J. 1997. Re-instatement of Dolichocephala oblongoguttata (Diptera, Empididae) as a valid species. Dipterists Digest (Second Series) **4:** 74-77.

GODFREY, A. 2005. **In** Dipterists Day Exhibits 2004 - compiled by Editor from exhibitors' notes. Dipterists Digest (Second Series) **12:** 69-74.

ICZN. 2014. Opinion 2347 (Case 3589): Hemerodromia Meigen, 1822 and HEMERODROMIINAE Schiner, 1862 (Insecta, Diptera, EMPIDIDAE): genus-group and family-group names conserved. Bulletin of zoological nomenclature. **71**(4)**:** 265-266.

MacGOWAN, I. 1996. The occurrence of Dolichocephala thomasi (Diptera, Empididae) in Scotland. Dipterists Digest (Second Series) **2:** 80-81.

MELVILLE, R.V. 1960 (see Limoniidae).

NAGATOMI, A. 1996. An essay on phylogeny of the orthorrhaphous Brachycera (Diptera). Entomologist's monthly Magazine **132:** 95-148.

NIESIOLOWSKI, S. 1992. Note on the synonymy in genera Wiedemannia and Clinocera (Diptera, Empididae, Clinocerinae). Polskie Pismo Entomologiczne **61**(1991)**:** 131-136.

PLANT, A.R. 1998. Hilara pseudosartrix Strobl, 1892 (Diptera, Empididae) New to Britain. Dipterists Digest (Second Series) **5:** 6-7

PLANT, A.R. & CROSSLEY, R. 2008. Hilara woodiella Chvála, 1999 (Diptera, Empididae: Empidinae) new to Britain. Dipterists Digest (Second Series) **14**(2007): 157-158.

SINCLAIR, B.J. 1995. Generic revision of the Clinocerinae (Empididae), and description and phylogenetic relationships of the Trichopezinae, new status (Diptera: Empidoidea). Canadian Entomologist **127:** 665-752.

SINCLAIR, B.J. 1998. Review of the Nearctic species of Wiedemannia Zetterstedt (Diptera: Empididae: Clinocerinae). Studia dipterologica (1997) **4:** 337-352.

SINCLAIR, B.J. 2016. Revision of the Australian species of Hydropeza Sinclair (Diptera: Empididae: Ragadinae subfam. nov.). Records of the Australian Museum **68**(1)**:** 1-22.

SINCLAIR, B.J. & CUMMING, J.M. 2006. [see Hybotidae]

SMITH, K.G.V. 1974. [see Hybotidae].
STEPHENS, J.W. 1829. [see General References].
WAGNER, R. 1984. Notes on Empididae (2). Wiedemannia insularis Collin, a synonym of Wiedemannia rhynchops (Nowicki). Aquatic Insects **6:** 70
WALKER, F. 1851. [see General references].
VAILLANT, F. 1978. Empididae. pp 465-469. In: Illies, J. (Ed) Limnofauna Europaea. 2 .Ausslage. Stuttgart.

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]
WAGNER, R. 1985. A revision of the genus Heleodromia (Diptera, Empididae) in Europe. Aquatic Insects **7:** 33-43.

DOLICHOPODIDAE (1998 285 + 3 Microphoridae, + 24 – 2 = 310)

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 Aphrosylinae 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 previously 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	
bimaculatus Pollet, 1997	Added by Pollet (1997)
britannicus Pollet, 1997 +	Added by Pollet (1997). Ireland (Speight 2005)
cinereus (Haliday in Walker, 1851 - Rhaphium) +	
flavicollis (Meigen, 1824 - Porphyrops) +	
nigropunctatus Pollet and Brunhes, 1997	Added by Drake (2008)
thalhammeri Lichtwardt, 1913	Added by Laurence (1995)
vaillanti Brunhes, 1987 +	Added by Pollet (1997). Ireland (Speight 2004)
AUSTRALACHALCUS Pollet, 2005	Split from Achalcus by Pollet (2005)
melanotrichus (Mik, 1879 – Achalcus) +	Transferred from Achalcus by Pollet (2005)
DIAPHORINAE	
ARGYRA Macquart, 1834	Usage resolved by ICZN (2014)
PORPHYROPS Meigen, 1824	Note 1
LEUCOSTOLA Loew, 1857	
argentina (Meigen, 1824 - Porphyrops) +	
geniculata (Schummel, 1837 - Porphyrops)	
argyria (Meigen, 1824 - Porphyrops) ?+	
? vivida (Meigen, 1824 - Dolichopus)	
argentella (Zetterstedt, 1843 - Dolichopus)	Syn. by Meuffels et al. (1989); see also Cole (1990, 1992)
atriceps Loew, 1857	
auricollis (Meigen, 1824 - Porphyrops)	
pellucens "var. B" (Fallén, 1823 - Dolichopus)	
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)	

semiargentea (Turton, 1801 - Musca), emend
fulgens (Haliday, 1832 - Porphyrops)
perplexa Becker, 1918 +
vestita (Wiedemann, 1817 - Dolichopus) +

ASYNDETUS Loew, 1869
latifrons (Loew, 1859 – Diaphorus) Added by Godfrey & Drake (2012)

CHRYSOTUS Meigen, 1824
angulicornis Kowarz, 1874 Added by Drake (2020b)
blepharosceles Kowarz, 1874 +
cilipes 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 Syn. in Negrobov (1991)
varians Kowarz, 1874 Syn. in Negrobov (1991)
angulicornis: misident., not Kowarz, 1874 Revised and deleted from British list by Negrobov & Chandler (2007)
laesus (Wiedemann, 1817 - Dolichopus)
amplicornis Zetterstedt, 1849
longipalpus Aldrich, 1896 Introduced, only in hot-houses
pallidipalpus van Duzee, 1933 Syn. by Evenhuis (1995)
elegans Parent, 1938
longipalpis: error.
melampodius Loew, 1857
monochaetus Kowarz, 1874
? viridifemoratus von Roser, 1840 Note 2
neglectus (Wiedemann, 1817 - Dolichopus) +
viridulus (Fallén, 1823 - Dolichopus)
obscuripes Zetterstedt, 1838 +
kowarzi Lundbeck, 1912 Syn. in Negrobov (1991)
palustris Verrall, 1876
pulchellus Kowarz, 1874 ?+
suavis Loew, 1857
tricaudatus Negrobov, Barkalov & Selivanova, 2014 Added by Drake (2020b)
verralli Parent, 1923

DIAPHORUS Meigen, 1824 Note 17: deletion of D. winthemi
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)

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
arbustorum Stannius, 1831 ?+
argyrotarsis Wahlberg, 1850
atratus Meigen, 1824 +
atripes Meigen, 1824 +
brevipennis Meigen, 1824 +
caligatus Wahlberg, 1850
  flavipes: Parent, 1938, misident.
calinotus Loew, 1871 — Added by Drake & Pollet (2017)
campestris Meigen, 1824 +
  fulgidus: Haliday in Walker, 1851, misident.
cilifemoratus Macquart, 1827
claviger Stannius, 1831 +
clavipes Haliday, 1832 +
  fuscipes Haliday, 1832
discifer Stannius, 1831 +
  patellatus Haliday, 1833
  nigricornis: Parent, 1938, misident. — Note 4
excisus Loew, 1859 — Added by Gibbs (2006)
festivus Haliday, 1832 +
griseipennis Stannius, 1831 +
  nitidus: Haliday, 1833, misident.
laticola Verrall, 1904
latilimbatus Macquart, 1827 +
  latelimbatus, error
latipennis Fallén, 1823 + — Ex subgenus Hygroceleuthus (Pollet et al. 2004)
lepidus Staeger, 1842 +
  picipes: Haliday in Walker, 1851, misident.
linearis Meigen, 1824 ?+
  plebeius Meigen, 1824
lineatocornis Zetterstedt, 1843
longicornis Stannius, 1831 +
  acuticornis: Haliday, 1835, misident.
longitarsis Stannius, 1831 +
  equestris Haliday, 1832
maculipennis Zetterstedt, 1843
mediicornis Verrall, 1875
melanopus Meigen, 1824 +
migrans Zetterstedt, 1843
  confusus: Zetterstedt, 1843, misident.
nigripes Fallén, 1823
  falleni Loew, 1857
nitidus Fallén, 1823 +
  jucundus Haliday, 1833
notatus Staeger, 1842
  puncticornis Zetterstedt, 1843
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 +
plumipes (Scopoli, 1763 - Musca) +
  pennitarsis Fallén, 1823
plumitarsis Fallén, 1823

popularis Wiedemann, 1817 +
rupestris 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 +
virgultorum 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) + Transferred here by Brooks & Wheeler (2005). Note 5

GYMNOPTERNUS Loew, 1857 Stat. rev. (Pollet 1990a), Note 5 Generic rank (Pollet 2004)
aerosus (Fallén, 1823 - Dolichopus) +
  dahlbomi (Zetterstedt, 1843 - Dolichopus)
angustifrons (Staeger, 1842 - Dolichopus) + Ireland (Drake 2001)
assimilis (Staeger, 1842 - Dolichopus) +
blankaartensis (Pollet, 1990 – Hercostomus) + Added by Pollet (1990a and b). Ireland (Drake 2001)
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 Stat. rev. by Pollet (2004)
chetifer (Walker, 1849 - Porphyrops) + Ireland (Speight 2004)
  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)
  subsimplicipes Verrall, 1912
  subsimilipes Negrobov, 1991, error

parvilamellatus (Macquart, 1827 - Dolichopus)
plagiatus (Loew, 1857 - Gymnopternus)
rothi (Zetterstedt, 1859 – Dolichopus) Added by Drake et al. (2013)
rusticus (Meigen, 1824 – Dolichopus) Added by Drake & Painter (2023)
sahlbergi (Zetterstedt, 1838 - Dolichopus)
verbekei Pollet, 1993 Added by Pollet (1993)

MUSCIDIDEICUS Becker, 1917 Stat. rev. in Negrobov (1991)
MUSCIDEICUS Parent, 1938, emend.
praetextatus (Haliday, 1855 - Dolichopus) +

ORTOCHILE Latreille, 1809 Stat. rev. in Dyte (1988)
ORTHOCHILE Berthold, 1827, emend.
nigrocoerulea Latreille, 1809
walkeri Rondani, 1859

POECILOBOTHRUS Mik, 1878
chrysozygos (Wiedemann, 1817 - Dolichopus) Transferred from Hercostomus by Brooks (2005)
ducalis (Loew, 1857 - Gymnopternus)
comitialis: 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
HYPOPHYLLUS Haliday, 1832 Note 3
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, preocc.
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
pilipes Frey, 1915
  rufibarbis: British authors, misident., not Gerstäcker, 1864 Corrected by MacGowan & Drake (2023)
praecox (Lehmann, 1822 - Dolichopus) +
  inaequalipes (Macquart, 1834 - Medeterus)
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
maritimae 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
kerteszi 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)
borealis Thuneberg, 1955
cuspidata Collin, 1941 (Medeterus)
dendrobaena Kowarz, 1877 (Medeterus) +
diadema (Linnaeus, 1767 - Musca)

excellens Frey, 1909
fasciata Frey, 1915 — Added in Chandler (1998), formally by MacGowan (2001)
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) +
infumata Loew, 1857
insignis Girschner, 1888 — Added by Gibbs (2008)
inspissata Collin, 1952 (Medeterus)
incrassata: Collin, 1941 (Medeterus), misident.
jacula (Fallén, 1823 - Hydrophorus) +
jugalis Collin, 1941 (Medeterus)
melancholica Lundbeck, 1912 (Medeterus)
micacea 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 + — Syn. with petrophila by Grichanov (2002) was in error
pinicola Kowarz, 1877 (Medeterus)
saxatilis Collin, 1941 (Medeterus) +
saxicola Negrobov & Stackelberg, 1974, error
setiventris Thuneberg, 1955 — Added in Chandler (1998), formally by MacGowan (2001)
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)
veles Loew, 1861 — Added by Cole (1989)
bilineata Frey, 1915 — Syn. by Bickel (1985)
veles v. **scotica** Cole, 1989 — Note 7

SYSTENUS Loew, 1857
bipartitus (Loew, 1850 - Rhaphium)
leucurus Loew, 1859 +
mallochi MacGowan, 1997 + — Added by MacGowan (1997), from Ireland (as alpinus) by Speight et al. (1992)
alpinus: Speight et al., 1992, misident., not Vaillant, 1978 — Corrected by Alexander et al. (2009)
pallipes (von Roser, 1840 - Rhaphium) +
adpropinquans (Loew, 1857 - Rhaphium) — Syn. by Denninger (1950), Note 8
pallidus Vaillant, 1978 — Added by Speight & Meuffels (1989), Note 8, but syn. by Kassebeer (1998)
scholtzii (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)
tener Loew, 1859 — Syn. with S. bipartitus in Negrobov (1991) but restored by Kassebeer (1998)

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 — Added by Dyte (1993b)

tarsalis Parent, 1932

MICROPHORINAE — Ex Microphoridae (Sinclair & Cumming 2006)
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
  fuscipes Zetterstedt, 1839 (Microphora)
strobli Chvála, 1986 — Added by Plant & Cole (2006)

NEURIGONINAE
NEURIGONA Rondani, 1856
  NEUROGONA Oldenberg, 1904, emend.
abdominalis (Fallén, 1823 - Dolichopus)
biflexa Strobl in Czerny & Strobl, 1909 — Added by Cole (1991)
erichsoni (Zetterstedt, 1843 – Dolichopus) — Added by Drake & Hunnisett (2014)
pallida (Fallén, 1823 - Dolichopus) +
quadrifasciata (Fabricius, 1781 - Musca)
  erichsonii: (Haliday in Walker, 1851 - Porphyrops), misident.
suturalis (Fallén, 1823 - Dolichopus)

RHAPHIINAE
NEMATOPROCTUS Loew, 1857
distendens (Meigen, 1824 - Chrysotus)
praesectus Loew, 1857 — Added by Drake (2019)

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 +
  cupreum: 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) +
  spinicoxa Loew, 1850
consobrinum Zetterstedt, 1843 +
  rufipes: (Haliday, 1832 - Porphyrops), misident.
  ? discolor Zetterstedt, 1838 — Note 9
  fulvipes: Haliday in Walker, 1851, misident.
  riparium: Parent, 1938, misident. — Note 4
crassipes (Meigen, 1824 - Porphyrops) +
  rufipes (Meigen, 1824 - Porphyrops), preocc.
elegantulum (Meigen, 1824 - Porphyrops) +
  wilsoni (Curtis, 1835 - Porphyrops)
fasciatum Meigen, 1824 +
fascipes (Meigen, 1824 - Porphyrops) +

insulsum (Haliday, 1832 - Porphyrops)	
fractum 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
laticorne (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) +	Ireland (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) and by Cole 1998)
contristans (Wiedemann, 1817 - Dolichopus)	
vialis (Raddatz, 1873 - Psilopus)	Syn. by Meuffels & Grootaert (1990)
loewi (Becker, 1902 - Psilopus)	Syn. by Meuffels & Grootaert (1990)
heteropygus Parent, 1926 (Sciopus)	
laetus (Meigen, 1838 - Psilopus)	
longulus (Fallén, 1823 - Leptopus)	
lugens (Meigen, 1824 - Psilopus)	
obscurus (Meigen, 1824 - Psilopus)	
maritimus Becker, 1918	Confirmed as British, Note 10
pallens (Wiedemann, 1830 – Psilopus)	Added by Sivell (2019)
platypterus (Fabricius, 1805 - Dolichopus) +	
? ingruo (Harris, 1780 - Musca), unavailable	
wiedemanni (Fallén, 1823 - Leptopus) +	
nervosus: authors Brit., misident.	
zonatulus (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 Bezzi, 1902	
ANEPSIUS Loew, 1857, preocc.	
flaviventris (Meigen, 1824 - Porphyrops) +	
CAMPSICNEMUS Haliday in Walker, 1851	

CAMPTOSCELES Haliday, 1832, suppr.	
ECTOMUS Mik, 1878	Stat. rev. in Negrobov (1991), syn. not subgenus
alpinus (Haliday, 1833 - Medeterus) +	
armatus (Zetterstedt, 1849 - Dolichopus) +	
prodromus (Haliday, 1832 - Camptosceles), preocc.	
compeditus Loew, 1857 +	
curvipes (Fallén, 1823 - Dolichopus) +	
dasycnemus Loew, 1857 ++	Added by Chandler (1989)
loripes (Haliday, 1832 - Medeterus) +	
magius (Loew, 1845 - Medeterus)	
marginatus Loew, 1857	
picticornis (Zetterstedt, 1843 - Dolichopus)	
pumilio (Zetterstedt, 1843 - Dolichopus)	
pectinulatus (Loew, 1864 - Teuchophorus)	Syn. in Negrobov (1991)
pusillus (Meigen, 1824 - Medeterus) +	
scambus (Fallén, 1823 - Dolichopus) +	
prodromus (Meigen, 1824 - Medeterus)	
[umbripennis Loew, 1856]	
subspecies **hispanicus** Strobl, 1899	Added by Perry (1999)
CHRYSOTIMUS Haliday in Loew, 1857	
flaviventris (von Roser, 1840 - Chrysotus)	
concinnus (Zetterstedt, 1843 - Chrysotus)	Syn. by Denninger (1950)
molliculus (Fallén, 1823 - Dolichopus) +	
laetus (Meigen, 1824 - Chrysotus)	
LAMPROCHROMUS Mik, 1878	
bifasciatus (Macquart, 1827 - Medeterus)	
elegans (Meigen, 1830 - Chrysotus)	Syn. in Meuffels et al. (1991)
bifasciella (Zetterstedt, 1843 - Dolichopus)	
kowarzi Negrobov & Chalaja, 1988	Added by Drake (2018a)
semiflavus (Strobl, 1880 – Diaphorus)	
strobli Parent, 1925	Confirmed by Hodge (1992); syn. by Grichanov & Ahmadi (2017)
MICROMORPHUS Mik, 1878	Note 11
albipes (Zetterstedt, 1843 - Hydrophorus) +	
MICROPYGUS Bickel & Dyte, 1989	
MICROPYGUS Parent, 1933, unavailable	
vagans Parent, 1933 (Micropygus) +	Introduced, New Zealand species. Added by Chandler (1996)
SYMPYCNUS Loew, 1857	
aeneicoxa (Meigen, 1824 - Porphyrops)	
nigritibialis (Zetterstedt, 1855 - Porphyrops)	
cirripes (Haliday in Walker, 1851 - Porphyrops) +	
cirrhipes: authors, emend.	
brachydactylus Kowarz, 1889	
pulicarius (Fallén, 1823 - Dolichopus) +	Note 12
desoutteri Parent, 1925	Syn. by Pollet et al. (2015)
annulipes Meigen, 1824	Syn. by Pollet et al. (2015)
septentrionalis Pollet, Persson, Bøggild & Crossley, 2015	Added by Pollet et al. (2015)
spiculatus Gerstäcker, 1864 +	
SYNTORMON Loew, 1857	Notes 13 and 14
PLECTROPUS Haliday, 1832, preocc.	
EUTARSUS Haliday in Loew, 1857, preocc.	
SYNARTHRUS Loew, 1857	
BATHYCRANIUM Strobl, 1892	Syn. by Blackith et al. (1995)

DRYMONOECA Becker, 1907 — Stat. rev., syn. not subgenus in Negrobov (1975)
aulicum (Meigen, 1824 - Porphyrops) +
bicolorellum (Zetterstedt, 1843 - Dolichopus) +
luteicornis: Blackith, Blackith & Speight, 1990, misident.
denticulatum (Zetterstedt, 1843 - Rhaphium) +
pumilus: Parent, 1938, misident. — Note 4
filiger Verrall, 1912
rufipes: (Zetterstedt, 1849 - Rhaphium), misident.
fuscipes (von Roser, 1840 - Porphyrops)
spicatus (Loew, 1857 - Rhaphium) — Syn. by Denninger (1950)
macula Parent, 1927
metathesis (Loew, 1850 – Rhaphium) — Added by Drake (2023)
mikii Strobl, 1899 +
monile (Haliday in Walker, 1851 - Rhaphium) +
pallipes (Fabricius, 1794 - Musca) +
pseudospicatum Strobl, 1899 — New to List (Dyte, pers. comm.), confirmed (Drake 2020a), Note 14
pumilum (Meigen, 1824 - Rhaphium) +
rufipes: Parent, 1938, misident. — Note 4
setosum Parent, 1938 ++ — Added by Speight & Meuffels (1989)
submonilis Negrobov, 1975 — Cited in 1998 as added by Hodge (in press), formally added by Drake (2021)
silvianum Parvu, 1989 — Syn. by Drake (2021)
sulcipes (Meigen, 1824 - Rhaphium) +
oedicnemus (Loew, 1859 - Synarthrus)
crassipes Verrall, 1874, nomen nudum
tarsatum (Fallén, 1823 - Hydrochus) +
zelleri (Loew, 1850 - Rhaphium) +

TELMATURGUS Mik, 1874
tumidulus (Raddatz, 1873 - Sympycnus)

TEUCHOPHORUS Loew, 1857
TEUCOPHORUS, error
calcaratus (Macquart, 1827 - Medeterus)
monacanthus Loew, 1859 +
nigricosta (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.
galbanus Chandler & Negrobov, 2008
luridus: Dyte, 1987, misident. not Negrobov, 1978 — Added by Dyte (1987), Note 15, revised by Chandler & Negrobov (2008)
ornatus (Haliday, 1832 - Medeterus) +
tenellus (Wiedemann, 1817 - Dolichopus) +
flavellus (Zetterstedt, 1843 - Dolichopus)
silaceus Chandler & Negrobov, 2008 — Added by Chandler & Negrobov (2008)

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 *conspertus*) 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 *Systenus 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. *Sciapus 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. *Sympycnus desoutteri* Parent, 1925 (= *annulipes* 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 that checklist. Masculine gender was later accepted when Grichanov (2013) drew attention to it having been treated as masculine by Loew, but this has been argued against by Drake (2020a) and neuter gender is again accepted here.

14. The identity of *Syntormon pseudospicatum* Strobl, 1899 as a distinct species from *S. pallipes* (Fabricius, 1794) has been supported by Drake (2020a).

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 fulvicaudis* (Haliday in Walker, 1851); *Rhaphium fractum* Loew, 1850; *Machaerium maritimae* Haliday, 1832; *Chrysotimus molliculus* (Fallén, 1823). The following names, which are discussed in the above Notes, were also omitted: *Chrysotus monochaetus* Kowarz, 1874; *Sympycnus desoutteri* Parent, 1978; *Systenus pallidus* Vaillant, 1978 and *Systenus alpinus* Vaillant, 1978.

17. *Diaphorus winthemi* Meigen, 1824 was deleted by Drake (2018b).

References

ALEXANDER, K.N.A., GIBBS, D.J. & SPEIGHT, M.C.D. 2008. The Irish Systenus alpinus Vaillant reassessed as Systenus mallochi MacGowan (Diptera, Dolichopodidae). Irish Naturalists' Journal **29:** 95-96.

ALLEN, A.A. 1976. A new species of Medetera (Diptera, Dolichopodidae) in Britain. Entomologist's Record and Journal of Variation 88: 77-79.

ASSIS-FONSECA, E.C.M. D' 1976. Four new species of Palaearctic Dolichopodidae (Diptera) including two from Britain. Entomologist's monthly Magazine **111:** 23-27.
BICKEL, D.J. 1985. A revision of the Nearctic Medetera (Diptera, Dolichopodidae). United States Department of Agriculture, Technical Bulletin **1692:** 1-109.
BICKEL, D.J. 1986. Australian species of Systenus (Diptera: Dolichopodidae). Records of the Australian Museum **38:** 263-270
BLACKITH, R.M., BLACKITH, R.E. & SPEIGHT, M.C.D. 1990. Syntormon luteicornis: a species new to the British Isles (Dolichopodidae). Dipterists Digest **7:** 24-27.
BLACKITH, R.M., BLACKITH, R.E. & SPEIGHT, M.C.D. 1995. Bathycranium: synonymy with Syntormon, distinction between Parasyntormon and Syntormon discussed and S. bicolorellus and S. luteicornis (Diptera: Dolichopodidae) redescribed. Insecta Mundi **9:** 351-362.
BROOKS, S.E. 2005. Systematics and Phylogeny of Dolichopodinae (Diptera: Dolichopodidae) Zootaxa **8:** 57, 1-158.
BROOKS, S.E. & WHEELER, T.A. 2005. Ethiromyia, a new genus of Holarctic Dolichopodinae (Diptera: Dolichopodidae). Proceedings of the Entomological Society of Washington **107:** 489-500.
CHANDLER, P.J. 1989. Campsicnemus dasycnemus (Loew) (Diptera: Dolichopodidae): first record for the British Isles for Ireland. Irish Naturalists' Journal **23:** 17-19
CHANDLER, P.J. 1996. An Irish dolie of antipodean extraction turns up in Scotland. Empid and dolichopodid study group Newsheet **14:** 2-3.
CHANDLER, P.J. & NEGROBOV, O.P. 2008. The British species of Xanthochlorus Loew, 1857 (Diptera, Dolichopodidae), with description of two new species. Dipterists Digest (Second Series) **15:** 29-40.
CHVÁLA, M. 1983. [see Atelestidae].
CHVÁLA, M. 1989. Family Microphoridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **6:**171-174.
COLE, J.H. 1987. Dolichopodidae difficulties. Empid and dolichopodid study group Newsheet **3:** 2-3.
COLE, J.H. 1989. Two species of Medetera Fischer (Diptera, Dolichopodidae) new to Britain. British Journal of Entomology and Natural History **2:** 115-118.
COLE, J.H. 1990. The separation of some Argyra males: are A. argyria and argentella distinct species. Empid and dolichopodid study group Newsheet **9:** 3-4.
COLE, J.H. 1991. A new British species of Neurigona Rondani (Diptera: Dolichopodidae) from Anglesey. British Journal of Entomology and Natural History **4:** 66.
COLE, J.H. 1992. The male genitalia of some Argyra species (Diptera, Dolichopodidae). Dipterists Digest **12:** 3-4.
COLE, J.H. 1998. Sciapus basilicus Meuffels & Grootaert (Diptera, Dolichopodidae) new to Britain. Dipterists Digest (Second Series) **5:** 79.
COLLIN, J.E. 1940. Critical notes on some recent synonymy affecting the British list of Dolichopodidae (Diptera). Entomologist's monthly Magazine **76:** 261-271.
DENNINGER, E. 1950. Zur Synonymie einiger Dolichopodidenarten (Dipt.). Jahresheft des Vereins für Vaterländische Naturkunde in Wurttemburg **102-105**(1946-1949)**:** 42-48.
DRAKE, C.M. 2005. Dolichophorus kerteszii Lichtwardt (Diptera, Dolichopodidae) new to Britain. Dipterists Digest (Second Series) **12:** 1-2.
DRAKE, C.M. 2007. Rhaphium suave (Loew) (Diptera, Dolichopodidae) new to Britain. Dipterists Digest (Second Series) **14:** 1-4.
DRAKE, C.M. 2008. Achalcus nigropunctatus Pollet & Brunhes, 1997 (Diptera, Dolichopodidae) new to Britain. Dipterists Digest (Second Series) **15:** 41-43.
DRAKE, C.M. 2016. The relative importance to Diptera of pasture and ditch margins on an English grazing marsh. Dipterists Digest (Second Series) **23:** 1-22.
DRAKE, C.M. 2018a. The British species of Lamprochromus Mik (Diptera, Dolichopodidae) including L. kowarzi Negrobov & Chalaja new to Britain. Dipterists Digest (Second Series) **24**(2017)**:** 115-128.
DRAKE, C.M. 2018b. Diaphorus winthemi Meigen (Diptera, Dolichopodidae) is almost certainly not British. Dipterists Digest (Second Series) **25:** 21-24.
DRAKE, C.M. 2019. Nematoproctus praesectus Loew (Diptera, Dolichopodidae) new to Britain, found together with *N. distendens* (Meigen), and notes on their habitat preferences. Dipterists Digest (Second Series) **26:** 151-160.
DRAKE, C.M. 2020a. The identity of Syntormon pseudospicatum Strobl (Diptera, Dolichopodidae). Dipterists Digest (Second Series) **27:** 61-82.
DRAKE, C.M. 2020b. Two species of Chrysotus (Diptera, Dolichopodidae) new to the British list. Dipterists Digest (Second Series) **27:** 127-137.
DRAKE, C.M. 2021. Comments on the taxonomic status of some British species of Syntormon Loew, 1857 (Diptera, Dolichopodidae). Dipterists Digest (Second Series) **28:** 17-44.
DRAKE, C.M. 2023. Syntormon metathesis (Loew) (Diptera, Dolichopodidae) new to Britain. Dipterists Digest (Second Series) **30:** 55-59.
DRAKE, C.M. & HUNNISETT, J. 2014. Neurigona erichsoni (Zetterstedt) (Diptera, Dolichopodidae) new to Britain, and a key to the British species. Dipterists Digest (Second Series) **21:** 175-183.
DRAKE, C.M. & PAINTER, D. 2023. Hercostomus rusticus (Meigen) (Diptera, Dolichopodidae) new to Britain in urban London. Dipterists Digest (Second Series) **30:** 70-79.
DRAKE, C.M. & POLLET, M.A.A. 2017. Dolichopus calinotus Loew (Diptera, Dolichopodidae) new to Britain and Belgium. Dipterists Digest (Second Series) **23**(2016)**:** 231-236.
DRAKE, C.M., CROSSLEY, R., SMITH, M.H. & POLLET, M. 2013. Hercostomus rothi (Zetterstedt) (Diptera, Dolichopodidae) stat. nov.,

new to Britain. Dipterists Digest (Second Series) **20:** 121-130.
DYTE, C.E. 1987. A third British species of Xanthochlorus. Empid and dolichopodid study group Newsheet **3:** 4.
DYTE, C.E. 1988. Some remarks on Ortochile nigrocoerulea. Empid and dolichopodid study group Newsheet **5:** 1-2.
DYTE, C.E. 1990. Problems with Systenus. Empid and dolichopodid study group Newsheet **9:** 7-9.
DYTE, C.E. 1993a. A new catalogue of Palaearctic Dolichopodidae. Empid and dolichopodid study group Newsheet **12:** 6-9.
DYTE, C.E. 1993b. The occurrence of Thrypticus smaragdinus Gerst (Diptera: Dolichopodidae) in Britain, with remarks on plant hosts in the genus. The Entomologist **112:** 81-84.
DYTE, C.E. 1996. Medetera bispinosa Negrobov new to Britain. Empid and dolichopodid study group Newsheet **14:** 4-5.
EVENHUIS, N.L. 1995. New records and synonymies of Hawaiian Diptera. Bishop Museum Occasional Papers **46:** 27-28.
GIBBS, D. 2006. Dolichopus excisus Loew, 1859 (Diptera, Dolichopodidae) new to Britain discovered in southern England. Dipterists Digest (Second Series) **13:** 5-10.
GIBBS, D. 2008. Medetera insignis Girschner, 1888 (Diptera, Dolichopodidae) new to Britain. Dipterists Digest (Second Series) **14**(2007)**:** 95-97.
GODFREY, A. & DRAKE, C.M. 2008. Asyndetus latifrons (Loew) (Diptera, Dolichopodidae) new to Britain. Dipterists Digest (Second Series) **19**: 39-44.
GOSSERIES, J. 1988. Some new names in the Dolichopodidae (Diptera). Bulletin et Annales de la Société royale entomologique de Belgique **124:** 304-307.
GRICHANOV, I. 2002. A Check list of Swedish Dolichopodidae (Diptera). Entomologisk Tidskrift **123:** 119-130.
GRICHANOV, I.Y. 2013. Systematic notes on West-Palaearctic species of the genus Syntormon Loew (Diptera: Dolichopodidae). pp 3-26. In: GRICHANOV, I.Y and NEGROBOV, O.P. (Eds) Fauna and taxonomy of Dolichopodidae (Diptera). Collection of papers. 96 pp. Plant Protection News Supplement. All Russian Institute of Plant Protection RAAS, St Petersburg.
GRICHANOV, I.Ya. & AHMADI, A. 2017. Palaearctic species of the genus Lamprochromus Mik, 1878 (Diptera: Dolichopodidae). Far Eastern Entomologist **336:** 1-12.
GROOTAERT, P. & MEUFFELS, H.J.G. 1997. Dolichopodidae (Diptera) from Papua New Guinea. XV. Scepastopyga gen. nov. and the establishment of a new subfamily, the Achalcinae. Journal of Natural History **31:** 1587-1600.
HALIDAY, A.H. 1851. In: Walker, F. 1851. [see General References]
HALSTEAD, A.J. Annual Exhibition (2002) [exhibit]. 2003. British Journal of Entomology and Natural History **16:** 179.
HODGE, P. 1992. Lamprochromus strobli (Dip.) confirmed as a British species. Dipterists Digest **12:** 28-29.
HOWE, M. 1997. Abergavenny Field Meeting - June 1996. Bulletin of the Dipterists Forum **44:** 11-12.
KASSEBEER, C. 1998. Des paläarktischen Arten der Gattung Systenus Loew, 1857 (Diptera, Dolichopodidae). Dipteron **1:** 10-20.
LAURENCE, B.R. 1995. Abundance and rarity of Dolichopodidae (Diptera) in East Anglian wetlands, with an addition to the British list. Entomologist's monthly Magazine **131:** 95-105.
LUNDBECK, W. 1912. Diptera Danica. Genera and species of flies hitherto found in Denmark. IV. Dolichopodidae. 407 pp. Copenhagen and London.
MacGOWAN, I. 1997. Systenus mallochi sp. n. from Britain (Diptera, Dolichopodidae). Dipterists Digest (Second Series) **4:** 24-29.
MacGOWAN. I. 2001. Medetera freyi Thuneberg, M. setiventris Thuneberg and M. fasciata Frey (Diptera, Dolichopodidae) new to Britain with notes on the status of Medetera striata Parent. Dipterists Digest (Second Series) **8:** 85-90.
MacGOWAN. I. & DRAKE, C.M. 2023. The correct name for the montane Hydrophorus species (Diptera, Dolichopodidae) occurring in the British Isles. Dipterists Digest (Second Series) **30:** 51-54.
MEUFFELS, H.J.G. 1981. Status of Sympycnus annulipes (Meigen, 1824) and S. desoutteri Parent, 1921 (Diptera, Dolichopodidae). Entomologische Berichten, Amsterdam **41:** 54-55.
MEUFFELS, H.J.G. & GROOTAERT, P. 1990. The identity of Sciapus contristans (Wiedemann, 1817) (Diptera: Dolichopodidae), and a revision of the species group of its relatives. Bulletin de l'Institut royale des Sciences naturelles de Belgique **60:** 161-178.
MEUFFELS, H.J.G., POLLET, M. & GROOTAERT, P. 1989. The dolichopodid fauna (Diptera, Dolichopodidae) of a garden habitat: faunistics, habitat preference, phenology and distribution. Bulletin de l'Institut royale des Sciences naturelles de Belgique **58:** 83-94.
MEUFFELS, H.J.G., POLLET, M. & GROOTAERT, P. 1991. Dolichopodidae, pp. 97-102. In: Grootaert, P. et al. (Eds) [see Gosseries, J. 1991. in Ceratopogonidae].
NEGROBOV, O.P. 1975. [A review of the genus Syntormon Meigen (Diptera, Dolichopodidae) from Palaearctic]. Entomologicheskoe Obozrenie **54**(3)**:** 652-664 (in Russian, English translation in Entomological Review, Washington).
NEGROBOV, O.P. 1978. Revision of species from Xanthochlorus Loew genus (Diptera, Dolichopodidae). Vestnik Zoologii, Kiev **1978**(2)**:** 17-26 (in Russian, English summary).
NEGROBOV, O.P. 1986. [On the system and phylogeny of flies of the Fam. Dolichopodidae (Diptera)]. Entomologicheskoe Obozrenie **65:** 182-186. (in Russian, English translation, Entomological Review, Washington (1987) **66**(2)**:** 16-20.)
NEGROBOV, O.P. 1991. Family Dolichopodidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **7:** 11-139.
NEGROBOV, O.P. & CHANDLER, P.J. 2007. The status of Chrysotus angulicornis Kowarz (Diptera, Dolichopodidae) and its deletion from the British list. Dipterists Digest (Second Series) **13**(2006)**:** 103-109.
PARENT, O. 1938. Diptères Dolichopodidae. Faune de France **35:** 720 pp.
PERRY, I. 1999. Campsicnemus umbripennis hispanicus Strobl (Diptera, Dolichopodidae) new to Britain. Dipterists Digest (Second Series) **6:** 118-120.

PESARINI, F. 1995. Dolichopodidae. In Minelli, A. et al. Checklist delle specie della fauna Italiana **69:** 14-20. Calderini, Bologna.
PLANT, A.R. & COLE, J.H. 2006. Microphor strobli Chvála, 1986 (Diptera: Empidoidea: Microphoridae) new to Great Britain. Dipterists Digest (Second Series) **12**(2005)**:** 141-142.
POLLET, M. 1990a. Phenetic and ecological relationships between species of the subgenus Hercostomus (Gymnopternus) in western Europe, with the description of two new species (Diptera: Dolichopodidae). Systematic Entomology **15:** 359-382.
POLLET, M. 1990b. Two Hercostomus (Gymnopternus) species, new to Great Britain. Dipterists Digest **7:** 30-33.
POLLET, M. 1993. Morphological and ecological characteristics of Hercostomus (H.) plagiatus and a sibling species, H. verbekei sp. n. (Diptera: Dolichopodidae). Zoologica Scripta **22:** 101-109.
POLLET, M. 1997. Systematic revision and phylogeny of the Palaearctic species of the genus Achalcus Loew (Diptera: Dolichopodidae) with the description of four new species. Systematic Entomology **21** (1996)**:** 353-386.
POLLET, M. 2004. A critical note on the systematic position of Gymnopternus (Diptera: Dolichopodidae). Studia dipterologica **10:** 537-548.
POLLET, M. 2005. Systematic revision of Neotropical Achalcus and a related new genus (Diptera: Dolichopodidae, Achalcinae) with comments on their phylogeny, ecology and zoogeography. Zoological Journal of the Linnean Society **143:** 27-73.
POLLET, M., BROOKS, S. & CUMMING, J. 2004. Catalog of the Dolichopodidae (Diptera) of America north of Mexico. Bulletin of the American Museum of Natural History, New York **283:** 1-114.
POLLET, M., PERSSON, M., BØGGILD, E. & CROSSLEY R. 2015. A long-lasting taxonomic problem in European Sympycnus resolved, with the description of a new species and data on habitat preferences. Zootaxa **4032**(1): 81-102.
POLLET, M. & STARK, A. 2018. The quest for the identity of Orthoceratium lacustre (Scopoli, 1763) reveals centuries of misidentifications (Diptera, Dolichopodidae). ZooKeys **782:** 49-79.
SIVELL, D. 2019. Sciapus pallens (Wiedemann) (Diptera, Dolichopodidae) new to Britain. Dipterists Digest (Second Series) **26:** 197-202.
SPEIGHT, M.C.D. 1987. Achalcus melanotrichus, Systenus leucurus and S. pallipes (Diptera: Dolichopodidae) new to Ireland, bred from rot-holes in Betula, Fagus and Acer pseudoplatanus, with a comment on the significance of these records. Irish Naturalists' Journal **22:** 250-252
SPEIGHT, M.C.D. 1991. Sciapus zonatulus (Zetterstedt, 1843) in Great Britain (Diptera). Dipterists Digest **8:** 39
SPEIGHT, M.C.D., BLACKITH, R.M. & WILLIAMS, M. DE COURCY 1992. Calliopum elisae, Hercostomus nanus, Psacadina verbekei, Systenus alpinus and Zabrachia tenella. Insects new to Ireland. Irish Naturalists Journal **24:** 147-151.
SPEIGHT, M.C.D. & MEUFFELS, H.G.J. 1989. Campsicnemus compeditus, Melanostolus melancholicus, Syntormon setosus and Systenus pallidus (Diptera: Dolichopodidae), insects new to Ireland. Irish Naturalists' Journal **23:** 92-97.
ULRICH, H. 1981. Zur systematischen Gliederung der Dolichopodiden (Diptera). Bonner Zoologische Beiträge **31**(1980)**:** 383-402.

OPETIIDAE (1998 1, no change)

This family comprises the single genus *Opetia*, included in Platypezidae in Kloet & Hincks (1976) and was recognised by Chandler (1991).

OPETIA Meigen, 1830
nigra Meigen, 1830 +
lonchopteroides Haliday in Curtis, 1834

References

CHANDLER, P.J. 1991. Family Opetiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **7:** 204-205.

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 Opetiidae) 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 Ståhls et al. (2014)
elegantula**:** Chandler, 2001, not Fallén, 1815 (Callomyza)

cinerea (Zetterstedt, 1852 - Callomyia) Added in Chandler (1998), formally in Chandler (2001)
collini Verrall, 1901
falleni (Zetterstedt, 1819 - Callomyza)
lundbecki Chandler in Shatalkin, 1985 + Ireland (Mitchell in Chandler 2020)
biseta: Chandler, 1974, misident. Note 1
sexmaculata (von Roser, 1840 – Calomyia) Added by Chandler (2002b)
unicolor Oldenberg, 1928 +
viduella (Zetterstedt, 1838 - Callomyza) +
wankowiczii (Schnabl,1884 - Callomyia) Added by Spooner (1991), Note 2
woodella Chandler in Shatalkin, 1985 + Note 3. Ireland (Chandler et al. 2002)
elegantula: Wood, 1910, misident.
elegantula: Lundbeck, 1927, misident.
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)

MICROSANIINAE
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)
pectinipennis: Zetterstedt, 1838, emend. Corrected in Chandler (1991)
straeleni Collart, 1954 Added by McLean & Chandler (1982)
vrydaghi Collart, 1954 Added by Ismay (2002)

PLATYPEZINAE
BOLOPUS Enderlein, 1932
ORTHOVENA Kessel & Buegler, 1972 Syn. in Chandler (1991)
furcatus (Fallén, 1826 - Platypeza) +

LINDNEROMYIA Kessel, 1965
PLESIOCLYTHIA Kessel & Maggioncalda, 1968 Syn. by Chandler (1989)
dorsalis (Meigen, 1804 - Platypeza) +
subfasciata (Meigen, 1824 - Platypeza)
holosericea (Meigen, 1824 - Platypeza)

PARAPLATYPEZA Kessel & Maggioncalda, 1968
atra (Meigen, 1804 - Platypeza) +
bicincta (Szilády, 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 Claussen (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
CHANDLER, P.J. 1974. Additions and corrections to the British list of Platypezidae (Diptera) incorporating a revision of the Palaearctic species of Callomyia Meigen. Proceedings and Transactions of the British entomological and natural history Society **7:** 1-32.
CHANDLER, P.J. 1989. Superfamily Platypezoidea. 46. Family Platypezidae. (pp. 420-421). In: Evenhuis, N.L. (Ed.) Catalog of the Diptera of the Australasian and Oceanian Regions. 1155 pp. Bishop Museum Press and E.J. Brill.
CHANDLER, P.J. 1991. Family Platypezidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **7:** 205-217.
CHANDLER, P.J. 2001. The Flat-footed Flies (Diptera: Opetiidae and Platypezidae) of Europe. Fauna Entomologica Scandinavica **36**: 1-276.

CHANDLER, P. 2002a. Paraplatypeza bicincta (Szilády, 1941) (Diptera, Platypezidae) new to Britain. Dipterists Digest (Second Series) **9:** 23-24.
CHANDLER, P.J. 2002b. Agathomyia sexmaculata (von Roser) (Diptera, Platypezidae) new to Britain and some other recent records of Platypezidae. Dipterists Digest (Second Series) **9:** 161-163.
HALSTEAD, A.J. 2016. A flat-footed fly, Platypezina connexa (Boheman) (Diptera, Platypezidae), new to Britain. Dipterists Digest (Second Series) **22:** 145-146.
ISMAY, J.W. 2002. Microsania vrydaghi Collart, 1954 (Diptera, Platypezidae) new to Britain. Dipterists Digest (Second Series) **9:** 22.
McLEAN, I.F.G. & CHANDLER, P.J. 1982. Microsania straeleni Collart (Diptera: Platypezidae), a species of "Smoke fly" new to Britain. Entomologist's Gazette **33:** 49-50.
SHATALKIN, A.I. 1985. [A review of the flat-footed flies (Diptera, Platypezidae) of USSR]. Sbornik Trudov Zoologicheskogo Muzei MGU **23:** 69-136 (in Russian).
SPOONER, B.M. 1991. A probable record of Agathomyia wankowiczi (Diptera, Platypezidae) from Britain. Cecidology **6:** 80-81.
STÄHLS, G., MIETTINEN, O. & RÄTTEL, E. 2014. mtDNA COI in efficient use: clarifying taxonomy, linking morphologically discordant sexes and identifying the immature stages of Agathomyia Verrall flat-footed flies (Diptera: Platypezidae). Journal of Zoological Systematics and Evolutionary Research (2015) **53**(3)**:** 219-238.
VAŇHARA, J. 1982. The Moravian species of flat-footed flies (Diptera, Opetiidae and Platypezidae). Dipterologica Bohemoslovaca III. Folia Facultatis Scientiarium naturalium Universitatis Purkynianae, Bratislava **74:** 137-142.

PHORIDAE (1998 316, + 42 – 3 = 356)

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 Palaearctic 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 Lioy, 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) + — Validated by ICZN (1997)
o'kellyi Schmitz, 1937 — Syn. by Disney (1982d)

CHAETOPLEUROPHORA Schmitz, 1922
bohemanni (Becker, 1901 - Phora) — Added by Disney (1980e)
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) +
pauxilla 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)
concinna (Meigen, 1830 - Phora) +
crassicornis: (Zetterstedt, 1848 - Trineura), misident.
florescens (Turton, 1801 - Musca) +
florea (Fabricius, 1794 - Bibio), preocc. — Note 1
abdominalis (Fallén, 1823 - Trineura) — Syn. by Disney (1982c)
palpina (Zetterstedt, 1848 - Trineura) — Syn. by Disney (1982c)
flexuosa (Egger, 1862 - Phora)
versicolor (Schmitz, 1920 - Dohrniphora) — Syn. by Disney (1981e)
funebris (Meigen, 1830 - Phora) +
rostralis (Schmitz, 1918 - Dohrniphora)
glabra Schmitz, 1927 (Diploneura)
parcepilosa Schmitz, 1927 (Diploneura)
nitidula (Meigen, 1830 - Phora) +
luctuosa (Meigen, 1838 - Phora)
gymnophorina (Zetterstedt, 1848 - Phora)
distincta (Egger, 1862 - Phora)
concinna: (Becker, 1901 - Phora), misident.
pilosella Schmitz, 1927 (Diploneura)

DOHRNIPHORA Dahl, 1898
cornuta (Bigot in de la Sagra, 1857 - Phora) — Introduced, synanthropic

GYMNOPHORA Macquart, 1835
arcuata (Meigen, 1830 - Phora) +
  debilis (Haliday, 1833 - Phora)
forresteri Disney, 2017 — Revised by Disney (2017b)
  quartomollis: authors, misident., not Schmitz, 1920
healeyae Disney, 1980 — Added by Disney (1980c)
integralis Schmitz, 1920 — Added by Disney (1981b)

GYMNOPTERA Lioy, 1864
longicostalis Schmitz, 1933 +
  vitripennis: (Wood, 1906 - Phora), misident.
vitripennis (Meigen, 1830 - Phora)
  genitalis Schmitz, 1927

HYPOCERA Lioy, 1864
mordellaria (Fallén, 1823 - Trineura)

MEGASELIA Rondani, 1856
  APHIOCHAETA Brues, 1903
  PLASTOPHORA Brues, 1905 — Syn. by Disney (1978c)
abdita Schmitz, 1959 — Added by Disney (1987e)
  bovista: authors, misident.
abernethae Disney, 1988 — Added by Disney (1988c)
aculeata (Schmitz, 1919 - Aphiochaeta) — Added by Disney (1983b)
aequalis (Wood, 1909 - Phora) +
affinis (Wood, 1909 - Phora)
  proxima (Lundbeck, 1920 - Aphiochaeta)
  ornatipes Schmitz, 1926
albicans (Wood, 1908 - Phora) +
albicaudata (Wood, 1910 - Phora) +
albiclava (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. — Corrected by Disney (1988a)
analis (Lundbeck, 1920 - Aphiochaeta) +
  acutangula Schmitz, 1938
angelicae (Wood, 1910 - Phora)
angularis (Schmitz, 1924 - Aphiochaeta) — Added by Disney (1991a)
angusta (Wood, 1909 - Phora) + — Stat. rev., Disney (in press). Ireland (Withers 2002)
  pulicaria: authors, misident.
  angustina: error — Deleted from synonymy by Disney (1999)
  setulifera Smith, 1977 — Syn. by Disney (in press)
  dimidia Schmitz, 1926 — Added by Disney (1989), syn. by Disney (1999)
aquilonia Schmitz, 1958 — Added by Disney (1984d)
armata (Wood, 1909 - Phora)
  riedeli Schmitz, 1934
atrosericea Schmitz, 1927
barbulata (Wood, 1909 - Phora)
  depilata (Lundbeck, 1921 - Aphiochaeta)
basispinata (Lundbeck, 1920 - Aphiochaeta) +
basseti Disney, 2011 — Added by Disney (2011a)
beckeri (Wood, 1909 - Phora)
  laticrus Schmitz, 1927 — Syn. by Disney (1985c)
berndseni (Schmitz, 1919 - Aphiochaeta)
  divergens: authors, misident. — Corrected by Disney (1987a)

fenestralis: authors, misident.	Corrected by Disney (1987a)
pygmaeoides (Lundbeck, 1921 - Aphiochaeta)	Syn. by Disney (1985a)
rieli Schmitz, 1937	
beyeri Schmitz, 1965	
bifida Disney, 1983 +	Added by Disney (1983a) and from Ireland (Withers 2002)
bifurcata Disney, 1983	Added by Disney (1983a)
bovista (Gimmerthal, 1848 - Phora) +	
exigua (Wood, 1910 - Phora)	
cinerella (Lundbeck, 1920 - Aphiochaeta)	
brevicostalis (Wood, 1910 - Phora) +	
brevior (Schmitz, 1924 - Aphiochaeta)	Added by Disney (1987d)
berndseni: authors, misident.	
breviseta (Wood, 1912 - Aphiochaeta)	
breviterga (Lundbeck, 1920 - Aphiochaeta) +	
similata (Lundbeck, 1921 - Aphiochaeta)	
brunneipennis Costa, 1857 +	
costata (Zetterstedt, 1860 - Trineura)	
costalis: (Becker, 1901 - Phora), misident.	
rubicunda (Lundbeck, 1920 - Aphiochaeta)	
campestris (Wood, 1908 - Phora) +	
ciliata (Zetterstedt, 1848 - Trineura) +	
cinerea Schmitz, 1938 +	
cinereifrons (Strobl, 1910 - Phora) +	
anisodactyla (Schmitz, 1919 - Aphiochaeta)	
griseifrons (Lundbeck, 1920 - Aphiochaeta)	Syn. by Disney (1985c)
citrinella Buck in Buck & Disney, 2001	Added by Buck & Disney (2001)
clemonsi Disney, 1984	Added by Disney (1984a)
coacta (Lundbeck, 1920 - Aphiochaeta) +	
coccyx Schmitz, 1965	Added by Disney (1984d)
coei Schmitz, 1938	
collini (Wood, 1909 - Phora) +	
communiformis (Schmitz, 1918 - Aphiochaeta)	
armipes Schmitz, 1933	
ericaria Schmitz, 1942	
conformis (Wood, 1909 - Phora) +	
carpalis (Schmitz, 1919 - Aphiochaeta)	
hyalipennis: authors, misident.	Corrected by Disney (1988b)
consetigera (Schmitz, 1925 - Aphiochaeta)	Added by Disney (1985c)
correlata (Schmitz, 1918 - Aphiochaeta)	Sp. rev., Disney (1986b)
giraudii: authors, misident.	
costalis (von Roser, 1840 - Phora)	
axillaris: (Strobl, 1892 - Phora), misident.	
cothurnata (Schmitz, 1919 - Aphiochaeta)	
crassicosta (Strobl, 1892 - Phora)	
denotata (Wood, 1909 - Phora)	
crassipes (Wood, 1909 - Phora) +	
dactylata (Lundbeck, 1920 - Aphiochaeta)	
exclusa (Lundbeck, 1921 - Aphiochaeta)	
crellini Disney, 2011	Added by Disney (2011b)
curvicapilla Schmitz, 1947	
hirsuta: Schmitz ante 1938, misident.	
dahli (Becker, 1901 - Phora) +	
humilis (Wood, 1909 - Phora)	Syn. by Disney (1988b)
hibernica Schmitz, 1938	Syn. by Disney (1988b)
hyalipennis: authors, misident.	Corrected by Disney (1988b)
densior Schmitz, 1927	
coulsoni Disney, 1987	Added by Disney (1987g), syn. by Buck & Disney (2001)
differens Schmitz, 1948	Added by Disney (1984a)
dimorphica Disney in Weinmann & Disney, 1997	Added in Chandler (2010, Disney pers. comm.)

dipsacosa Smith, 1977	Added by Smith (1977)
discreta (Wood, 1909 - Phora) +	
diversa (Wood, 1909 - Phora) +	
sordescens Schmitz, 1927	Syn. by Disney (1993)
pollex Schmitz, 1937	Syn. by Disney (1993)
drakei Disney, 1984	Added by Disney (1984a)
dubitalis (Wood, 1908 - Phora) +	
eccoptomera Schmitz, 1927	
eisfelderae Schmitz, 1948	Added by Disney (1984a)
lutea: authors, misident.	
elongata (Wood, 1914 - Aphiochaeta)	
cuspidata (Schmitz, 1919 - Aphiochaeta)	
pungens (Lundbeck, 1920 - Aphiochaeta)	
emarginata (Wood, 1908 - Phora) +	
erecta (Wood, 1910 - Phora)	
errata (Wood, 1912 - Phora) +	
cilipes: (Wood, 1909 - Phora), misident.	
decipiens: (Wood, 1912 - Aphiochaeta), misident.	
feshiensis Disney, 1987	Added by Disney (1987c)
flava (Fallén, 1823 - Trineura) +	
flavescens (Wood, 1909 - Phora)	
flavicans Schmitz, 1935 +	
flavicoxa (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) +	
fuscipennis (Lundbeck, 1920 - Aphiochaeta)	
fusca (Wood, 1909 - Phora) +	
fusciclava Schmitz, 1935 +	
fuscinervis (Wood, 1908 - Phora) +	
fuscipalpis (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 +	
variabilis (Wood, 1909 - Phora), preocc.	
gartensis Disney, 1985	Added by Disney (1985b)
eccoptomera: authors, misident.	
giraudii (Egger, 1862 - Phora) +	
rata (Collin in Wood, 1908 - Phora)	
glabrifrons (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 (2015b)
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 (2015a)

hibernans Schmitz, 1934
hilaris Schmitz, 1927
hirsuta (Wood, 1910 - Phora)
atrimana (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)
hirticrus (Schmitz, 1918 - Aphiochaeta) +
luisieri Schmitz, 1939 Syn. by Disney (1988a)
ismayi Disney, 1978 Added by Disney (1978a), syn. (1988a)
hirtiventris (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)
immodensior Disney in Buck & Disney, 2001 Added by Buck & Disney (2001)
indifferens (Lundbeck, 1920 - Aphiochaeta)
longiciliata: (Lundbeck, 1920 - Aphiochaeta), misident.
perciliata (Lundbeck, 1920 - Aphiochaeta)
infraposita (Wood, 1909 - Phora) +
insons (Lundbeck, 1920 - Aphiochaeta) Added by Disney (1983b)
irwini 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)
killarneyensis Disney, 1988 ++ Added by Disney (1988a)
labellaspinata Disney in Buck & Disney, 2001
septentrionalis: Disney, 1986, misident., not (Schmitz, 1919 - Aphiochaeta) Corrected by Buck & Disney (2001)
lacockensis Disney, 2016 Added by Disney (2016)
lactipennis (Lundbeck, 1920) Added by Disney (2000a)
largifrontalis Schmitz, 1939
lata (Wood, 1910 - Phora) +
latifemorata (Becker, 1901 - Phora) +
latifrons (Wood, 1910 - Phora) +
latior Schmitz, 1936 Added by Disney (1984a)
sylvatica: authors, misident.
latipalpis (Schmitz, 1921 - Aphiochaeta) Added by Disney (1985a)
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)
xanthogastra Schmitz, 1940 Syn. with sulphuripes by Disney (1985a), syn. (Disney 2014)
limburgensis (Schmitz, 1918 - Aphiochaeta)
longicostalis (Wood, 1912 - Aphiochaeta) +
brevipennis (Lundbeck, 1922 - Aphiochaeta)
hybrida Schmitz, 1939 Syn. by Disney (in press)
clementsi 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) +
evecta Schmitz, 1957
marklanei Disney, 2001 — Added by Disney (2001)
maura (Wood, 1910 - Phora) +
mcleani 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) — Syn. by Disney (1984c)
minuta (Aldrich, 1892 - Phora) +
minor: authors, misident. — Corrected by Disney (1984c)
minor s. politifrons: Schmitz, 1952, misident.
luminosa Schmitz, 1952 — Syn. by Disney (1984c)
mixta (Schmitz, 1918 - Aphiochaeta) +
nasoni (Malloch, 1914 - Aphiochaeta)
coaequalis (Schmitz, 1919 - Aphiochaeta)
gratiosa Schmitz, 1939 — Syn. by Disney (1988a)
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
novusilvaensis Disney, 2014 — Added by Disney (2014)
nudiventris (Wood, 1909 - Phora) — Syn. with *M. discreta* by Disney (1985c), restored by Disney (2011b)
obscuripennis (Wood, 1909 - Phora) +
protenta Schmitz, 1935
oligoseta Disney, 1987 — Added by Disney (1987b)
hilaris: Parmenter, 1966, misident.
oviaraneae Disney, 1999 + — Added by Disney (1999), Ireland (Withers 2002)
oweni Disney, 1988 — Added by Disney (1988a)
pallidizona (Lundbeck, 1920 - Aphiochaeta)
palmeni (Becker, 1901 - Phora) — Added by Disney (1984d)
exemta (Becker, 1901 - Phora)
formicarum: (Strobl, 1910 - Pseudacteon), misident.
paludosa (Wood, 1908 - Phora) +
parnassia Disney, 1986 — Added by Disney (1986b)
giraudii: Disney, 1980, misident.
parva (Wood, 1909 - Phora) +
pectoralis (Wood, 1910 - Phora)
perdistans (Schmitz, 1924 - Aphiochaeta) — Added by Disney (1985a)
petraea Schmitz. 1934 — Added by Disney (1999)
pulicaria: authors, misident.
picta (Lehmann, 1822 - Phora) +
interrupta (Zetterstedt, 1838 - Trineura)
pictorufa (Colyer, 1957 - Plastophora)
pleuralis (Wood, 1909 - Phora) +
plurispinulosa (Zetterstedt, 1860 - Trineura) +

giraudii: (Becker, 1901 - Phora), misident.
submeigeni (Wood, 1914 - Aphiochaeta)
nigrans Schmitz, 1935 — Added by Disney (1981f), syn. (1986b)
posticata (Strobl, 1898 - Phora)
flavicauda (Wood, 1908 - Phora)
producta (Schmitz, 1921 - Aphiochaeta) — Added by Smith (1977)
sordescens: authors, misident. — Corrected by Disney (1993)
propinqua (Wood, 1909 - Phora)
protarsalis Schmitz, 1927 +
pseudogiraudii (Schmitz, 1920 - Aphiochaeta)
pseudopicta (Lundbeck, 1922 - Aphiochaeta) — Syn. by Disney (1986b)
pulicaria (Fallén, 1823 - Trineura) +
sinuata Schmitz, 1926 — Syn. reinstated by Disney (1999) after rejection by Disney (1983a)
tenebricola: authors, misident. — Corrected by Disney (1980b)
pumila (Meigen, 1830 - Phora) +
nigripes (Wood, 1909 - Phora), preocc.
atripes (Brues, 1915 - Aphiochaeta)
pusilla (Meigen, 1830 - Phora) +
clavipes (Wood, 1910 - Phora)
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)
robusta Schmitz, 1928 — Added by Disney (1984d)
rubella (Schmitz, 1920 - Aphiochaeta) +
collini: authors, misident.
rubescens (Wood, 1912 - Aphiochaeta)
rudis (Wood, 1909 - Phora)
rufa (Wood, 1908 - Phora) +
pallens (Wood, 1910 - Phora)
rubra (Schmitz, 1918 - Aphiochaeta)
ruficornis (Meigen, 1830 - Phora) +
rufifrons (Wood, 1910 - Phora)
rufipes (Meigen, 1804 - Trineura) +
pallipes (Latreille, 1809 - Phora)
vulgaris (Fallén, 1823 - Trineura)
heracleellae (Bouché, 1834 - Phora)
semiflava (Hartig, 1838 - Phora)
rupestris Schmitz, 1934 — Added by Disney (1989)
russellsmithi Disney in Disney & Russell-Smith, 2015 — Added by Disney & Russell-Smith (2015a)
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)
setulipalpis Schmitz, 1938 +
shawi Disney, 2006 — Added by Disney (2006)
sheppardi 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)
sornectergata Disney in Disney & Russell-Smith, 2015	Added by Disney & Russell-Smith (2015b)
sororpusilla Disney, 2012	Added by Disney (2012)
speiseri Schmitz, 1929	Added by Disney (1988b)
spinata (Wood, 1910 - Phora)	
gemina Schmitz, 1958	Syn. by Disney (1988a)
spinicincta (Wood, 1910 - Phora)	
spinigera (Wood, 1908 - Phora)	
spirahypandrium Disney, 2016	Added by Disney (2016)
stichata (Lundbeck, 1920 - Aphiochaeta) +	
stigmatica (Schmitz, 1920 - Aphiochaeta) +	Added by Disney (1977)
styloprocta (Schmitz, 1921 - Aphiochaeta) +	
subcarpalis (Lundbeck, 1920 - Aphiochaeta)	
manicatella (Lundbeck, 1920 - Aphiochaeta)	Syn. by Disney (1988b)
submanicata: (Lundbeck, 1920 - Aphiochaeta), misident.	
subconvexa (Lundbeck, 1920 - Aphiochaeta)	Added by Disney (1983b)
dubiosa (Lundbeck, 1921 - Aphiochaeta)	
subfraudulenta Schmitz, 1933 +	Confirmed by Disney (1984d)
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)
subpleuralis (Wood, 1909 - Phora) +	
subtumida (Wood, 1909 - Phora) +	
sulphuripes (Meigen, 1830 - Phora) +	
superciliata (Wood, 1910 - Phora) +	
consimilis (Lundbeck, 1920 - Aphiochaeta)	Syn. by Schmitz & Beyer (1974)
angustipennis (Lundbeck, 1920 - Aphiochaeta)	
surdifrons (Wood, 1909 - Phora) +	
fumipennis: (Lundbeck, 1920 - Aphiochaeta), misident.	
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)
vernalis: (Lundbeck, 1922 - Aphiochaeta), misident.	
tenebricola Schmitz, 1934 +	
teneripes Schmitz, 1957	Added by Disney & Riddiford (2017)
tergata (Lundbeck, 1920 - Aphiochaeta)	
testacea Schmitz, 1938 +	
tignorum Disney, 2010	Added by Disney (2010a)
tonyirwini Disney, 1988 +	Added by Disney (1988a). Ireland (Withers 2002)
trinityensis Disney, 2017	Added by Disney (2017a)
trojani Disney in Disney & Durska, 1998	Added by Buck & Disney (2001)
tumida (Wood, 1909 - Phora) +	
uliginosa (Wood, 1909 - Phora)	
unguicularis (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.	
velutiniclavus Disney in Disney & Russell-Smith, 2015	Added by Disney & Russell-Smith (2015a)

verna Schmitz, 1932 +
vernalis: (Lundbeck, 1922 - Aphiochaeta), partim, misident.
vernalis (Wood, 1909 - Phora) +
verralli (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
crassinervis Schmitz, 1920 — Added by Disney (1982b)
galeata (Haliday, 1833 - Phora) +
inaequalis Schmitz, 1927
heselhausi Schmitz, 1914 +
oligoneura (Mik, 1867 - Phora) +
galeata: Lundbeck, 1922, partim, misident.
nevadae 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)
ulrichi 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) + — Ireland (Nelson 2020)
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) +
aterrima (Fabricius, 1794 - Musca), preocc. — Note 2
anthracina Curtis, 1831, nomen nudum
anthracina Curtis, 1837
bullata Schmitz, 1927 — Added by Disney (1982i)
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
tincta 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) +
bartholomei (Schmitz, 1921 - Parastenophora)
autumnalis (Becker, 1901 - Phora)
citreiformis (Becker, 1901 - Phora) +
collini Schmitz, 1943
crassinervis (Strobl, 1910 - Phora) — Added by Disney (1982h)
dentata Schmitz, 1943 — Added by Disney (2011c)
excisa: Disney, 1983, misident. (male) — Corrected by Disney (2011c)
distinguenda (Strobl, 1892 - Phora) +
unicalcarata (Becker, 1901 - Phora)
excisa (Lundbeck, 1921 - Trupheoneura)
flexipalpis Schmitz, 1927
palposa: (Wood, 1906 - Phora), misident. — Corrected by Disney (1982g)
gracilis (Wood, 1907 - Phora) +
hyalinata (Meigen, 1830 - Phora) +
perennis (Meigen, 1838 - Phora)
perenniformis 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
retroversa (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
BUCK, M. & DISNEY, R.H.L. 2001. Revision of the Megaselia giraudii and M. densior species complexes of Europe, including ecological notes (Diptera, Phoridae). Beiträge zur Entomologie **51**: 73-154.
DISNEY, R.H.L. 1977. A curious scuttle fly (Diptera, Phoridae) new to Britain. Entomologist's monthly Magazine **112:** 173.
DISNEY, R.H.L. 1978a. A new species of Megaselia Rondani (Diptera: Phoridae) from Norfolk. Entomologist's Record and Journal of Variation **90:** 170-172.
DISNEY, R.H.L. 1978b. A new species of scuttle fly (Diptera: Phoridae) from Gloucestershire. Entomologist's Gazette **29:** 153-155.
DISNEY, R.H.L. 1978c. A new species of afrotropical Megaselia (Diptera, Phoridae), with a re-evaluation of the genus Plastophora. Zeitschrift für angewandte Zoologie **65:** 313-319.
DISNEY, R.H.L. 1979a. A new species of Megaselia Rondani (Diptera: Phoridae) from Perthshire. Entomologist's Gazette **30:** 44-46.
DISNEY, R.H.L. 1979b. Spiniphora helicivora (Dufour) is a synonym of S. maculata (Meigen) (Dipt., Phoridae). Entomologist's monthly Magazine **113:** 201-202.
DISNEY, R.H.L. 1979c. The British Metopina (Diptera: Phoridae) with description of a new species. Zoological Journal of the Linnaean Society **67:** 97-113.
DISNEY, R.H.L.1979d. A new species of Megaselia Rondani (Diptera: Phoridae) from Northamptonshire. Entomologist's Record and Journal

of Variation **91:** 317-318.
DISNEY, R.H.L. 1980a. Conicera pauxilla Schmitz is a synonym of Conicera similis (Haliday) (Diptera: Phoridae). Entomologist's Gazette **31:** 2.
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. 1980c. A new species of Gymnophora Macquart (Diptera, Phoridae) from Yorkshire and Durham. The Naturalist **105:** 125-131.
DISNEY, R.H.L. 1980d. What is Conicera minuscula Schmitz (Diptera: Phoridae)? Entomologist's Gazette **31:** 202.
DISNEY, R.H.L. 1980e. Chaetopleurophora bohemanni (Becker) (Diptera: Phoridae) added to the British list. Entomologist's Gazette **31:** 245.
DISNEY, R.H.L. 1981a. An exotic scuttle fly, Chonocephalus heymonsi Stobbe (Diptera, Phoridae), from Middlesex. Entomologist's monthly Magazine **116:** 207-212.
DISNEY, R.H.L. 1981b. A fourth species of Gymnophora (Diptera, Phoridae) from England. Entomologist's monthly Magazine **116:** 214.
DISNEY, R.H.L. 1981c. A further synonym in the genus Conicera Meigen with a revised list of the British species. Entomologist's Record and Journal of Variation **93:** 126-128.
DISNEY, R.H.L. 1981d. A sixth species of Borophaga Enderlein (Diptera, Phoridae) for the British list. Entomologist's monthly Magazine **117:** 141.
DISNEY, R.H.L. 1981e. What is Diplonevra versicolor (Schmitz) (Diptera, Phoridae). Entomologist's monthly Magazine **117:** 157-158.
DISNEY, R.H.L. 1981f. A species of Megaselia new to Britain from Norwich (Diptera: Phoridae). Entomologist's Record and Journal of Variation **93:** 221.
DISNEY, R.H.L. 1982a. A scuttle fly (Diptera, Phoridae) new to Britain. Entomologist's monthly Magazine **117:** 178.
DISNEY, R.H.L. 1982b. The undescribed female and first British record of Metopina crassinervis Schmitz (Diptera, Phoridae). Entomologist's monthly Magazine **117:** 179-182.
DISNEY, R.H.L. 1982c. What is Diplonevra abdominalis (Fallén) (Diptera, Phoridae). Entomologist's monthly Magazine **118:** 113-115.
DISNEY, R.H.L. 1982d. Confirmation of a suspected synonym in the genus Borophaga (Diptera, Phoridae). Entomologist's monthly Magazine **118:** 115.
DISNEY, R.H.L. 1982e. A new species of Phora (Diptera: Phoridae) from Ireland. Irish Naturalists' Journal **20:** 424-425.
DISNEY, R.H.L. 1982f. Re-evaluation of the genus Citrago Schmitz (Diptera, Phoridae) and a consequent secondary homonym. Entomologist's monthly Magazine **118:** 247-248.
DISNEY, R.H.L. 1982g. The true identity of the "Triphleba palposa" of the British list (Diptera, Phoridae). Entomologist's monthly Magazine **118:** 255-256.
DISNEY, R.H.L. 1982h. A species of Triphleba Rondani (Diptera, Phoridae) from Weardale, new to Britain. The Naturalist **107:** 13.
DISNEY, R.H.L. 1982i. A species of Phora (Diptera: Phoridae) new to the British list. Entomologist's Gazette **33:** 257.
DISNEY, R.H.L. 1983a. A useful new character in the giant genus Megaselia (Diptera: Phoridae) with two new species from Britain. Zeitschrift für angewandte Zoologie **70:** 225-234.
DISNEY, R.H.L. 1983b. Four species of Megaselia (Diptera: Phoridae) new to Britain from Hayley Wood, Cambridgeshire. Entomologist's Record and Journal of Variation **95:** 181-182.
DISNEY, R.H.L. 1983c. A new species of Megaselia (Diptera, Phoridae) from England. Entomologist's monthly Magazine **119:** 241-243.
DISNEY, R.H.L. 1983d. Scuttle flies. Diptera, Phoridae (except Megaselia). Handbooks for the Identification of British Insects **10**(6)**:** 1-81.
DISNEY, R.H.L. 1984a. Six species of Megaselia (Diptera, Phoridae) from northern England, new to Britain and including two new to science. The Naturalist **109:** 11-18.
DISNEY, R.H.L. 1984b. Triphleba subcompleta Schmitz (Diptera, Phoridae) new to Britain. Entomologist's monthly Magazine **120:** 127.
DISNEY, R.H.L. 1984c. The holotype of Megaselia minor (Zett.) (Diptera, Phoridae) and two new synonyms. Entomologist's monthly Magazine **120:** 239-240.
DISNEY, R.H.L. 1984d. Seven species of scuttle fly (Diptera: Phoridae) from Scotland - new to the British list. Glasgow Naturalist **20:** 415-419.
DISNEY, R.H.L. 1985a. Records of scuttle flies (Diptera: Phoridae) from Flatford Mill, including two species new to Britain. Transactions of the Suffolk Naturalists' Society **21:** 13-17.
DISNEY, R.H.L. 1985b. A new species of Megaselia Rondani (Diptera, Phoridae) from northern Britain. Entomologists's Record and Journal of Variation **97:** 200-202.
DISNEY, R.H.L. 1985c. Additions and amendments to the list of British Megaselia (Diptera, Phoridae). Entomologist's monthly Magazine **121:** 243-248.
DISNEY, R.H.L. 1986a. A new genus of scuttle fly (Diptera: Phoridae) from England. Zoological Journal of the Linnaean Society **87:** 85-89.
DISNEY, R.H.L. 1986b. Two new species of scuttle fly (Diptera, Phoridae) from Malham Tarn, North Yorkshire. The Naturalist **111:** 113-121.
DISNEY, R.H.L. 1986c. A new species of scuttle fly (Diptera: Phoridae) from Scotland. Glasgow Naturalist **21:** 143-145.
DISNEY, R.H.L. 1987a. Rescue of Megaselia fenestralis (Diptera: Phoridae) from synonymy and its removal from the British list. Entomologist's Gazette **38:** 13.

DISNEY, R.H.L. 1987b. A preliminary survey of the scuttle flies of Hayley Wood, with descriptions of three new species. Proceedings and Transactions of the British entomological and natural history Society **20:** 27-34.
DISNEY, R.H.L. 1987c. Two new species of scuttle fly (Diptera: Phoridae) from Britain. Entomologist's Gazette **38:** 67-72.
DISNEY, R.H.L. 1987d. Two species of scuttle fly (Diptera: Phoridae) new to British list. Entomologist's Record and Journal of Variation **99:** 243-244.
DISNEY, R.H.L. 1987e. The undescribed male and holarctic status of Megaselia abdita Schmitz (Diptera: Phoridae). Entomologica Scandinavica **18:** 263-264.
DISNEY, R.H.L. 1987f. A new species of Triphleba from Spain and two new synonyms in this genus (Dipt., Phoridae). Entomologist's monthly Magazine **123:** 191-194.
DISNEY, R.H.L. 1987g. A new species of scuttle fly (Diptera, Phoridae) from Cumbria. The Naturalist **112:** 135-137.
DISNEY, R.H.L. 1988a. Three new species of Megaselia (Diptera, Phoridae) from the British Isles, plus new synonyms. Entomologist's monthly Magazine **124:** 7-14.
DISNEY, R.H.L. 1988b. New synonyms in the Megaselia dahli complex (Diptera: Phoridae) and two species new to the British list. Entomologist's Record and Journal of Variation **100:** 169-174.
DISNEY, R.H.L. 1988c. Four species of scuttle fly (Diptera: Phoridae) from Scotland new to Britain including three new to science. Glasgow Naturalist **21:** 433-439.
DISNEY, R.H.L. 1989. Scuttle flies. Diptera: Phoridae. Genus Megaselia. Handbooks for the Identification of British Insects **10**(8)**:** 1-155.
DISNEY, R.H.L. 1991a. Two rare scuttle flies (Diptera, Phoridae) from Yorkshire, including one new for Britain. The Naturalist **116:** 93-94.
DISNEY, R.H.L. 1991b. Family Phoridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **7:** 143-204.
DISNEY, R.H.L. 1993. Notes on European Phoridae (Diptera). British Journal of Entomology and Natural History **6:** 107-118.
DISNEY, R.H.L. 1999. A troublesome sibling species complex of scuttle flies (Diptera: Phoridae) revisited. Journal of Natural History **33**: 1159-1216.
DISNEY, R.H.L. 2000a. The first and second British records for two species of Phoridae (Dipt.). Entomologist's monthly Magazine **136**: 199-202.
DISNEY, R.H.L. 2000b. The Palaearctic species of the Megaselia sulphuripes species group (Dipt., Phoridae). Entomologist's monthly Magazine **136**: 241-245.
DISNEY, R.H.L. 2000c. Revision of European Pseudacteon Coquillett (Diptera, Phoridae). Bonner zoologische Beiträge **49**: 79-91.
DISNEY, R.H.L. 2001. The scuttle flies (Diptera: Phoridae) of Buckingham Palace Garden. Supplement to London Naturalist no. **80**: 248-258.
DISNEY, R.H.L. 2002a. A new species of maritime scuttle fly (Dipt., Phoridae) from East Sussex, England. Entomologist's monthly Magazine **138**: 19-22.
DISNEY, R.H.L. 2002b. A new species of Megaselia (Rondani) from Hayley Wood, Cambridgeshire (Diptera: Phoridae). Entomologist's Record and Journal of Variation **114**: 189-191.
DISNEY, R.H.L. 2006. A new species of Megaselia Rondani (Dipt., Phoridae) from Britain and a new synonym. Entomologist's monthly Magazine **142**: 31-39.
DISNEY, R.H.L. 2008. Megaselia longistyla Brenner, 2004 (Diptera: Phoridae) new to the British Isles. Entomologist's Gazette **59**: 129-130.
DISNEY, R.H.L. 2009. A new species of Megaselia Rondani (Diptera: Phoridae) from Scotland. Entomologist's Gazette **60**: 197-203.
DISNEY, R.H.L. 2010a. Scuttle flies (Diptera: Phoridae) reared from logs in Finland and N.W. Russia, including two new species. Entomologica Fennica **20**(2009): 257-267.
DISNEY, R.H.L. 2010b. A new species of Borophaga Enderlein (Dipt., Phoridae) from the Isle of Man. Entomologist's monthly Magazine **14:** 57-61.
DISNEY, R.H.L. 2011a. A new sibling species of Megaselia spinigera (Wood) (Dipt., Phoridae) from Europe. Entomologist's monthly Magazine **147:** 81-67.
DISNEY, R.H.L. 2011b. A new sibling species of Megaselia discreta (Wood) (Dipt., Phoridae) from the British Isles. Entomologist's monthly Magazine **147:** 55-60.
DISNEY, R.H.L. 2011c. Triphleba dentata Schmitz added to the British list (Dipt., Phoridae). Entomologist's monthly Magazine **147:** 125-129.
DISNEY, R.H.L. 2011d. Megaselia nigriceps (Loew) variety funesta Schmitz (Diptera: Phoridae) now recognised as a distinct species. Entomologist's Gazette **62:** 277-281
DISNEY, R.H.L. 2012. A further new species in the Megaselia pusilla (Meigen) species complex (Diptera: Phoridae). Entomologist's monthly Magazine **148:** 137-145.
DISNEY, R.H.L. 2014. Revisionary notes on the Megaselia sulphuripes (Meigen) species group (Diptera: Phoridae). Entomologist's monthly Magazine **148:** 137-145.
DISNEY, R.H.L. 2016. Three new species of Megaselia Rondani (Diptera: Phoridae) from England. Entomologist's monthly Magazine **152:** 103-110.
DISNEY, R.H.L. 2017a. Scuttle Flies (Diptera, Phoridae) recorded in Bioblitz 2016 in Cambridge, including a new species of Megaseli Rondani. Dipterists Digest (Second Series) **23**(2016)**:** 153-158.
DISNEY, R.H.L. 2017b. Systematic review of the European Gymnophora Macquart (Diptera: Phoridae), with five new species. Fragmenta Faunistica **60**(1)**:** 23-46.
DISNEY, R.H.L. & CHAPMAN, J.W. 2001. A scuttle fly (Diptera: Phoridae) new to Britain caught in a net suspended 200 metres above the ground. British Journal of Entomology and Natural History **14**: 39-43.

DISNEY, R.H.L. & PERRY, I. 2000. A new species of Megaselia from Cambridgeshire (Diptera, Phoridae). Dipterists Digest (Second Series) **7**: 5-7.

DISNEY, R.H.L. & RIDDIFORD, N.J. 2017. Scuttle flies (Diptera: Phoridae) from Fair Isle, including a first record for the British Isles and mainland Shetland. Entomologist's monthly Magazine **153:** 21-24.

DISNEY, R.H.L. & RUSSELL-SMITH, A. 2015a. Additions to the British list of Megaselia Rondani (Diptera: Phoridae), including two new species, from the crowns of ancient pollarded trees. Journal of Natural History 28 pp. http://zoobank.org/urn:lsid: zoobank.org:pub:ICC46F9C-AB02-446C-BF83-4D9529508DFA.

DISNEY, R.H.L. & RUSSELL-SMITH, A. 2015b. Further records of Megaselia Rondani (Diptera: Phoridae), including two new species, from the crowns of ancient pollarded trees in England. Entomologist's monthly Magazine **151:** 169-175.

DISNEY, R.H.L. & SMITH, D.A. 2016. New species of Phalacrotophora Enderlein (Diptera: Phoridae) from England. Entomologist's monthly Magazine **152**: 189-192.

DISNEY, R.H.L. & HÄGGQVIST, S. 2018. Morphological recognition of the species of the Megaselia lucifrons (Schmitz) group (Diptera: Phoridae). Entomologist's monthly Magazine **154:** 1-7.

HÄGGQVIST, S., ULEFORS, S.O. & RONQUIST, F. 2015. A new species group in Megaselia, the lucifrons group, with description of a new species (Diptera, Phoridae). Zookeys 512: 88-108.

IRWIN, A.G. & HARVEY, M.C. 2014. Phalacrotophora delageae Disney (Diptera, Phoridae) new to Britain. Dipterists Digest (Second Series) **21**: 77-80.

WEINMANN, D. & DISNEY, R.H.L. 1997. Two new species of Phoridae (Diptera) whose larvae associate with large spiders (Araneae: Theraphosidae). Journal of Zoology, London **243,** 319-328.

ICZN. 1997. Opinion 1863. Sphaerocera Latreille, 1804 and Borophaga Enderlein, 1924 (Insecta, Diptera): conserved; Musca subsultans Linnaeus, 1767: specific name placed on the Official List. Bulletin of Zoological Nomenclature **54:** 65-67.

SCHMITZ, H. & BEYER, E. 1974. Phoridae. In: Lindner, E (Ed.). Die Fliegen der Paläarktischen Region. **4**(7), lief 260: 561-608. Schweizerbart'sche, Stuttgart.

SMITH, K.G.V. 1977. Notes on some British Phoridae (Diptera) including two species of Megaselia Rondani new to science. Entomologist's Record and Journal of Variation **89:** 161-168.

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

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	Note 1
LONCHOPTERYX Stephens, 1829	
bifurcata (Fallén, 1810 - Dipsa) +	
furcata (Fallén, 1823 - Dipsa)	Syn. in Andersson (1991), Note 2
lacustris Meigen, 1824, partim	
rivalis Meigen, 1824, partim	
cinerella Zetterstedt, 1838	
lutea Panzer, 1809 +	
flavicauda Meigen, 1824	
palustris Meigen, 1824	
punctum Meigen, 1824	
trilineata Zetterstedt, 1848	
cinerea de Meijere, 1906	
meijerei Collin, 1938	
nigrociliata Duda, 1927 +	Ireland (Chandler et al. 2002)
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
ANDERSSON, H. 1970. Notes on North European Lonchoptera (Dipt., Lonchopteridae) with lectotype designations. Entomologisk Tidskrift **91:** 42-45.
ANDERSSON, H. 1991. Family Lonchopteridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **7:** 139-142.
MEIJERE, J.C.H. DE 1906. Die Lonchopteren des palaarktischen Gebietes. Tijdschrift voor Entomologie **49:** 44-98.
VAILLANT, F. 1989. Contribution à l'étude des Diptères Lonchopteridae d'Europe et d'Afrique du Nord. Bulletin de la Société Vaudoise des Sciences Naturelles **79**(3)**:** 209-229.

SYRPHIDAE (1998 265, + 20 = 285)

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.

ANASIMYIA Schiner, 1864
EURIMYIA Bigot, 1883
contracta Claussen & Torp, 1980 + — Stat. rev., Claussen & Torp (1980)
interpuncta (Harris, 1776 - Musca) — Added by Stubbs (1981)
lineata (Fabricius, 1787 - Rhingia) + — Sp. rev., Claussen & Torp (1980)
lunulata (Meigen, 1822 - Helophilus) + — In Eurimyia in Torp (1984, 1994)
transfuga (Linnaeus, 1758 - Musca) +

BACCHA Fabricius, 1805
elongata (Fabricius, 1775 - Syrphus) +
perexilis (Harris, 1780 - Musca)

nigripennis Meigen, 1822
obscuripennis Meigen, 1822 — Note 2
scutellata Meigen, 1822
sphegina Meigen, 1822
tabida Meigen, 1822

BLERA Billberg, 1820
CYNORHINA Williston, 1887
CYNORRHINA Verrall, 1901, emend.
fallax (Linnaeus, 1758 - Musca)

BRACHYOPA Meigen, 1822
bicolor (Fallén, 1817 - Rhingia)
insensilis Collin, 1939 +
pilosa Collin, 1939
scutellaris Robineau-Desvoidy, 1843 +

BRACHYPALPOIDES Hippa, 1978 — Ex Xylota Subgenus Xylotomima (Hippa, 1978)
lentus (Meigen, 1822 - Xylota) +
ignava: (authors - Xylota), misident.

BRACHYPALPUS Macquart, 1834
laphriformis (Fallén, 1816 - Syrphus) +
bimaculatus (Macquart, 1829 - Xylota) — Syn. by Stackelberg (1965)
femorata: (Stephens, 1846 - Spilomyia), misident.

CALIPROBOLA Rondani, 1845
CALLIPROBOLA Rondani, 1856, emend.
speciosa (Rossi, 1790 - Syrphus)

CALLICERA Panzer, 1809
aurata (Rossi, 1790 - Syrphus)
aenea: authors, misident. — Corrected by Speight (1991)
rufa Schummel, 1842
yerburyi Verrall, 1904
spinolae Rondani, 1844

CHALCOSYRPHUS Curran, 1925 — Stat. rev., Hippa (1978)
Subgenus **XYLOTINA** Hippa, 1978 — Ex Xylota Subgenus Xylotomima
nemorum (Fabricius, 1805 - Milesia) +
bifasciatus (Meigen, 1822 - Xylota)

Subgenus **XYLOTODES** Shannon, 1926 — Ex Brachypalpus, Hippa (1978)
eunotus (Loew, 1873 - Brachypalpus)

Subgenus **XYLOTOMIMA** Shannon, 1926
piger (Fabricius, 1794 – Syrphus) — Added by Thornhill et al. (2022)

CHEILOSIA Meigen, 1822 — Notes 3, 5, 27
CHILOSIA Agassiz, 1846, emend., suppr.
CARTOSYRPHUS Bigot, 1883
ahenea (von Roser, 1840 - Syrphus) + — Added by Speight (1978b) and from Britain by Parker (2001)
laskai Speight, 1978 — Syn. by Speight & Claussen (1987)
albipila Meigen, 1838 +
flavipes: Walker, 1851, misident.
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)	Deleted from Irish list by Speight (2008)
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.	Corrected by Claussen & Thompson (1996)
olivacea: Verrall, 1873 (Chilosia), misident.	
latifrons (Zetterstedt, 1843 - Eristalis) +	
intonsa Loew, 1857	Syn. by Speight & Lucas (1992)
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) +	Added by Speight (1996) and from Britain by Falk (2002)
pubera (Zetterstedt, 1838 - Eristalis) +	
ranunculi Doczkal, 2000	Added by Doczkal (2000)
sahlbergi Becker, 1894 (Chilosia)	
scutellata (Fallén, 1817 - Eristalis) +	
semifasciata Becker, 1894 (Chilosia) +	
fasciata: authors Brit., misident.	
soror (Zetterstedt, 1843 - Eristalis)	
? ruffipes (Preyssler, 1793 - Syrphus)	Note 6
? fulvicornis (Meigen, 1822 - Syrphus)	
urbana (Meigen, 1822 - Syrphus)	
praecox (Zetterstedt, 1843 - Eristalis)	Syn. by Claussen & Speight (1999)
globulipes Becker, 1894 (Chilosia)	Syn. (Claussen, pers. comm.), Note 5
uviformis Becker, 1894 (Chilosia) +	Added by Speight (1986)
argentifrons Hellén, 1914 (Chilosia)	Syn. by Claussen (1988)
variabilis (Panzer, 1798 - Syrphus) +	
? funebres (Harris, 1780 - Musca)	Note 4
funibres, 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)	Syn. by Lucas et al. (1995)
vulpina (Meigen, 1822 - Syrphus)	
pigra Loew, 1840	
CHRYSOGASTER Meigen, 1803	
cemiteriorum (Linnaeus, 1758 - Musca) +	
coemeteriorum, caemeteriorum, errors	
chalybeata Meigen, 1822	Syn. by Thompson et al. (1982)
solstitialis (Fallén, 1817 - Eristalis) +	
coemeteriorum: Walker, 1851, misident.	
? fumipennis Stephens in Walker, 1851	Syn. in Peck (1988)
virescens Loew, 1854 +	
CHRYSOTOXUM Meigen, 1803	
arcuatum (Linnaeus, 1758 - Musca) +	Note 7. Conserved by ICZN Opinion 1982
fasciatum (Müller, 1764 - Musca)	Name used by Thompson et al. (1982)
hortense Meigen, 1822	
scoticum Curtis, 1831, nomen nudum	
scoticum Curtis, 1837	
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) +	Note 7. Conserved by ICZN Opinion 1982
imbelle (Harris, 1776 - Musca)	
arcuatum: authors, ? misident.	Name used by Thompson et al. (1982)
octomaculatum Curtis, 1837	
octomaculatum Curtis, 1831, nomen nudum	
vernale Loew, 1841	
verralli Collin, 1940	
octomaculatum: Verrall, 1901, misident.	
CRIORHINA Meigen, 1822	Note 26
CRIORRHINA Walker, 1851, emend.	
PENTHESILEA Meigen, 1800, suppr.	
asilica (Fallén, 1816 - Syrphus)	
berberina (Fabricius, 1805 - Eristalis) +	
oxyacanthae (Meigen, 1822 - Milesia)	Note 8
floccosa (Meigen, 1822 - Milesia) +	
regulus (Fallén, 1826 - Syrphus)	
ranunculi (Panzer, 1804 - Syrphus) +	
DASYSYRPHUS Enderlein, 1938	
CONOSYRPHUS Matsumura, 1918, preocc.	
SYRPHELLA Goffe, 1944	
DENDROSYRPHUS Dušek & Láska, 1967	
albostriatus (Fallén, 1817 - Scaeva) +	
confusus (Egger, 1860 - Syrphus)	
friuliensis (van der Goot, 1960 - Syrphus)	Added by Crossley (1981)

hilaris (Zetterstedt, 1843 - Scaeva) + Recognised as distinct by Stubbs & Falk (2002), recorded from Ireland (Speight 2000)
neovenustus Soszyński, Mielczarek & Tofilski, 2013 + Added by Speight & Vanappelghem (2018)
pauxillus (Williston, 1887 - Syrphus) Added by Rabarts (2011)
pinastri (De Geer, 1776 - Musca) +
pyrorum (Schrank, 1803 - Musca)
lunulatus: authors, misident. Corrected by Vockeroth (1986)
nigricornis: (Verrall, 1873 - Syrphus), partim, misident. Note 9
tricinctus (Fallén, 1817 - Scaeva) +
venustus (Meigen, 1822 - Syrphus) +
arcuatus Fallén, 1817 - Scaeva), suppr. Ruling of ICZN (1972)
lunulatus (Meigen, 1822 - Syrphus) Syn. by Goeldlin de Tiefenau (1974)

DIDEA Macquart, 1834 Note 11
alneti (Fallén, 1817 - Scaeva) +
fasciata Macquart, 1834 +
intermedia Loew, 1854

DOROS Meigen, 1803
profuges (Harris, 1780 - Musca) +
conopseus (Fabricius, 1775 - Syrphus), unavailable Note 11

EPISTROPHE Walker, 1852
diaphana (Zetterstedt, 1843 - Scaeva)
eligans (Harris, 1780 - Musca) +
bifasciatus (Fabricius, 1794 - Syrphus), preocc.
flava Doczkal & Schmid, 1994 Added by Morris & Ball (2022)
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)

EPISYRPHUS Matsumura & Adachi, 1917
balteatus (De Geer, 1776 - Musca) +
? cannabinus (Scopoli, 1763 - Musca) Name used by Thompson & Pont (1994)
scitule (Harris, 1780 - Musca)
scitulus (Harris, 1780 - Musca)

ERIOZONA Schiner, 1860
syrphoides (Fallén, 1817 - Scaeva)

ERISTALINUS Rondani, 1845
Subgenus **ERISTALINUS** sensu stricto
sepulchralis (Linnaeus, 1758 - Musca) +
sepulcralis, error
ater (Harris, 1776 - Musca)
melanius (Harris, 1776 - Musca)

Subgenus **LATHYROPHTHALMUS** Mik, 1897
aeneus (Scopoli, 1763 - Conops) +
stygius (Newman, 1835 - Eristalis)

ERISTALIS Latreille, 1804 Note 3. Gender recognised as feminine by ICZN (2006)
TUBIFERA Meigen, 1800, suppr.
ELOPHILUS Meigen, 1803, suppr.
HELOPHILUS Leach, 1817, emend., suppr.
ERISTALOIDES Rondani, 1845
ERISTALOMYA Rondani, 1857

ERISTALOMYIA Verrall in Scudder, 1882	
EOSERISTALIS Kanervo, 1938	Subgenera not recognised by Hippa et al. (2001)
abusiva Collin, 1931 +	
arbustorum (Linnaeus, 1758 - Musca) +	
? lyra (Harris, 1776 - Musca)	Note 13
paralleli (Harris, 1776 - Musca)	
parralleli (Harris, 1782 - Musca), error	
cryptarum (Fabricius, 1794 - Syrphus) +	
nubilipennis Curtis, 1832	
horticola (De Geer, 1776 - Musca) +	Note 13. Confirmed as valid name by ICZN (2006)
cincta (Harris, 1776 - Musca), preocc.	
lineata (Harris, 1776 - Musca)	Name used by Hippa et al. (2001)
leneatus, error	
intricaria (Linnaeus, 1758 - Musca) +	
fusca (Harris, 1776 - Musca)	
apiformis: authors misident.	
furva Verrall, 1901	
nemorum (Linnaeus, 1758 - Musca) +	Note 13. Confirmed as valid name by ICZN (2006)
interrupta (Poda, 1761 - Musca)	
lineolae (Harris, 1776 - Musca)	
pertinax (Scopoli, 1763 - Conops) +	
fossarum Meigen, 1822	
rupium Fabricius, 1805	
vitripennis: Goffe, 1944, misident.	
similis (Fallén, 1817 - Syrphus)	Added by Falk (1990)
pratorum Meigen, 1822	Syn. by Nielsen (1995)
tenax (Linnaeus, 1758 - Musca) +	
EUMERUS Meigen, 1822	
PARAGOPSIS Matsumura, 1916	
funeralis Meigen, 1822 +	
tuberculatus Rondani, 1857	Syn. by Speight et al. (1998)
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	
METASYRPHUS Matsumura, 1917	Syn. by Vockeroth (1986)
POSTHOSYRPHUS Enderlein, 1938	
Subgenus **EUPEODES** sensu stricto	
bucculatus (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 & Bičík, 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 **LAPPOSYRPHUS** Dušek & Láska, 1967	Note 27
lapponicus (Zetterstedt, 1838 - Scaeva) +	Ireland (Gittings 2006)
arcuatus: (Verrall, 1901 - Syrphus), misident.	
FERDINANDEA Rondani, 1844	
CHRYSOCLAMIS Rondani in Walker, 1851	
CHRYSOCHLAMYS 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	
trelineatus (Harris, 1782 - Musca), error	
similis Curtis, 1832	
trivittatus (Fabricius, 1805 - Eristalis) +	
? parallelus (Harris, 1776 - Musca)	Note 15
? parrallelus (Harris, 1780 - Musca), error	
HERINGIA Rondani, 1856	
heringi (Zetterstedt, 1843 - Pipiza) +	
senilis Sack, 1938	Added by Jones (2002)
LEJOGASTER Rondani, 1857	
LIOGASTER Verrall in Scudder, 1882, emend., preocc.	
SULCATELLA Goffe, 1944	
metallina (Fabricius, 1781 - Syrphus) +	
polita (Harris, 1780 - Musca), preocc.	
metallica (Fabricius, 1805 - Eristalis)	
discicornis (Meigen, 1822 - Chrysogaster)	
violacea (Meigen, 1822 - Chrysogaster)	
caerulescens (Macquart, 1829 - Chrysogaster)	
tarsata (Megerle in Meigen, 1822 - Chrysogaster) +	
splendida (Meigen, 1822 - Chrysogaster)	Syn. by Maibach et al. (1994b)
bicolor (Macquart, 1829 - Chrysogaster)	
LEJOPS Rondani, 1857	
LIOPS Verrall in Scudder, 1882, emend., preocc.	
vittatus (Meigen, 1822 - Mallota)	
ruddii (Curtis, 1832 - Helophilus)	
LEUCOZONA Schiner, 1860	
Subgenus **ISCHYROSYRPHUS** 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 & Láska, 1967 — Ex subgenus of Eriozona, raised to generic rank. See Note 12
erraticus (Linnaeus, 1758 - Musca) +
  annulipes (Zetterstedt, 1838 - Scaeva) — Syn. by Thompson et al. (1982)

MELANGYNA Verrall, 1901
  STENOSYRPHUS Matsumura & Adachi, 1917
  FAGISYRPHUS Dušek & Láska, 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)
lasiophthalma (Zetterstedt, 1843 - Scaeva) +
quadrimaculata (Verrall, 1873 - Melanostoma) +
  barbifrons: (Verrall, 1871 - Melanostoma), misident.
umbellatarum (Fabricius, 1794 - Syrphus) +

MELANOGASTER Rondani, 1857 — Ex Chrysogaster, Maibach et al. (1994a)
aerosa (Loew, 1843 - Chrysogaster) +
  macquarti: authors, misident. — Corrected by Maibach et al. (1994b)
hirtella (Loew, 1843 - Chrysogaster) +
  viduata: (Walker, 1851 - Chrysogaster), misident.

MELANOSTOMA Schiner, 1860
dubium (Zetterstedt, 1837 - Scaeva) — Note 16
mellinum (Linnaeus, 1758 - Musca) +
  ? facultas (Harris, 1780 - Musca) — Syn. in Peck (1988)
  concolor (Walker, 1851 - Syrphus)
  dubium: Verrall, 1901, misident.
scalare (Fabricius, 1794 - Syrphus) +

MELIGRAMMA Frey, 1946 — Stat. rev., Rotheray & Gilbert (1989)
  EPISTROPHELLA Dušek & Láska, 1967 — Syn. by Rotheray & Gilbert (1989)
euchromum (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) — v. in Stubbs & Falk (1983)
cinctella (Zetterstedt, 1843 - Scaeva) +

MERODON Meigen, 1803
  LAMPETIA Meigen, 1800, suppr.
equestris (Fabricius, 1794 - Syrphus) + — Note 8
  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 Mik, 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
MYIOLEPTA Newman, 1841, emend.
LEPTOMYIA Walker, 1851, unavailable
dubia (Fabricius, 1805 - Musca)
luteola (Gmelin, 1790 - Musca), preocc. — Note 17
potens (Harris, 1780 - Musca)

NEOASCIA Williston, 1886
ASCIA Meigen, 1822, preocc.
Subgenus **NEOASCIA** sensu stricto
podagrica (Fabricius, 1775 - Syrphus) +
molio (Harris, 1780 - Musca)
tenur (Harris, 1780 - Musca) + — Sp. rev., Thompson (1981b)
dispar: authors, misident.
hastata: Walker, 1851, misident.

Subgenus **NEOASCIELLA** Stackelberg, 1965
geniculata (Meigen, 1822 - Ascia) +
interrupta (Meigen, 1822 - Ascia) — Added by Falk et al. (1981). Deleted from Irish list by Speight (2008)
meticulosa (Scopoli, 1763 - Musca) + — Sp. rev., Thompson (1981b)
aenea (Meigen, 1822 - Ascia)
dispar (Meigen, 1822 - Ascia)
floralis: authors, misident.
obliqua Coe, 1940 +

NEOCNEMODON Goffe, 1944 Syn. with Heringia by Rotheray & Gilbert (1989), stat. rev. by Claussen et al. (1994)
CNEMODON Egger, 1865, preocc. Restored to generic rank from subgenus of *Heringia* by Vujić et al. (2013)
brevidens (Egger, 1865 - Cnemodon) + — Added by Stubbs (1980); Ireland (Russo et al. 2019)
latitarsis (Egger, 1865 - Cnemodon) — Deleted from Irish list (Chandler 2022)
pubescens (Delucchi & Pschorn-Walcher, 1955 - Cnemodon)
verrucula (Collin, 1931 - Cnemodon)
vitripennis (Meigen, 1822 - Pipiza) +
dreyfusiae (Delucchi & Pschorn-Walcher, 1955 - Cnemodon)

ORTHONEVRA Macquart, 1829
ORTHONEURA Loew, 1843, emend.
brevicornis (Loew, 1843 - Chrysogaster)
geniculata (Meigen, 1830 - Chrysogaster) +
intermedia Lundbeck, 1916 — Added by Drake (2007)

nobilis (Fallén, 1817 - Eristalis) +
splendida: Walker, 1851, misident.
elegans: Verrall, 1901, misident.

PARAGUS Latreille, 1804
Subgenus **PANDASYOPTHALMUS** Stuckenberg, 1954
constrictus Šimic, 1986 ++ — Added by Speight & Chandler (1995)
haemorrhous Meigen, 1822 + — Sp. rev., Speight (1978a)
sigillatus Curtis, 1836
obscurus: 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 — Deleted from Irish list (Chandler 2022)
fenestrata: authors misident., not Meigen, 1822 — Revised by Vujić et al. (2013)
festiva Meigen, 1822 ++ — Added by Speight (2002)
lugubris (Fabricius, 1775 - Syrphus) — Deleted from Irish list (Chandler 2022)
? dirae (Harris, 1780 - Musca)
geniculata Meigen, 1822 — Syn. by Vujić et al. (2013)
signata Meigen, 1822 — Syn. by Vujić et al. (2013)
funebris Meigen, 1822 — Syn. confirmed by Vujić et al. (2013)
luteitarsis Zetterstedt, 1843 +
artemis: authors, misident.
noctiluca (Linnaeus, 1758 - Musca) +
tristor (Harris, 1780 - Musca)
calceata Meigen, 1822 — Syn. by Vujić et al. (2013)
fenestrata 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) — Syn. by Thompson et al. (1982)
  geniculata: (Curtis, 1837 - Heringia)
  virens: authors, misident.
virens (Fabricius, 1805 - Mulio)
  interrupta (Haliday, 1833 - Pipiza)
  annulata: 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) +
  cyaneus: (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) — Note 4
manicatus (Meigen, 1822 - Syrphus) +
  ciliger Loew, 1856 — Note 21
melanopsis Loew, 1856
nielseni Vockeroth, 1990 — Added by Vockeroth (1990)
occultus Goeldlin de Tiefenau, Maibach & Speight, 1990 + — Added by Speight & Goeldlin de Tiefenau (1990)
peltatus (Meigen, 1822 - Syrphus) +
  ? timeo (Harris, 1780 - Musca), unavailable
perpallidus 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) +
splendidus Rotheray, 1998 — Added by Rotheray (1998)
sticticus (Meigen, 1822 - Syrphus) +
tarsalis (Schummel, 1837 - Syrphus) — Note 21

Subgenus **PYROPHAENA** Schiner, 1860
  CHEILOSIA Panzer, 1809, suppr. — Note 3
granditarsus (Forster, 1771 - Musca) + — Spelling, Day & Fitton (1977)
  confusus (Harris, 1780 - Musca)
  ocymi (Fabricius, 1794 - Syrphus)
rosarum (Fabricius, 1787 - Syrphus) +

POCOTA 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 +
macrocephala: (Harris, 1780 - Musca), misident.
nasata (Harris, 1780 - Musca) Note 4
nosata (Harris, 1780 - Musca), error
rostrata (Linnaeus, 1758 - Conops)

RIPONNENSIA Maibach, Goeldlin de Tiefenau & Speight, 1994
splendens (Meigen, 1822 - Chrysogaster) + Ex Orthonevra, Maibach et al. (1994a)

SCAEVA Fabricius, 1805
LASIOPTHICUS Rondani, 1845
CATABOMBA Osten Sacken, 1877
albomaculata (Macquart, 1842 - Syrphus) ? vagrant, not native
dignota (Rondani, 1857 – Lasiophthicus) Added by Wright (2013)
mecogramma (Bigot, 1860 - Lasiophthicus) ? vagrant, not native
pyrastri (Linnaeus, 1758 - Musca) +
mellina (Harris, 1780: 80 - Musca), preocc. (not Harris, 1780: 74, see Dryomyzidae)
unicolor Curtis, 1831, nomen nudum
unicolor Curtis, 1834
selenitica (Meigen, 1822 - Syrphus) +

SERICOMYIA Meigen, 1803
CINXIA Meigen, 1800, suppr.
SERICOMYZA Zetterstedt, 1838 , emend.
ARCTOPHILA Schiner, 1860 Syn. by Skevington & Thompson (2012)
lappona (Linnaeus, 1758 - Musca) +
silentis (Harris, 1776 - Musca) +
borealis (Fallén, 1816 - Syrphus)
superbiens (Müller, 1776 - Volucella) + Note 1
mussitans (Fabricius, 1776 - Syrphus)
fulva (Harris, 1780 - Musca)
superabiens, error

SPHAEROPHORIA Le Peletier & Serville, 1828 Note 27
MELITHREPTUS Loew, 1840, preocc.
MELITROPHUS Haliday in Walker, 1856
bankowskae Goeldlin de Tiefenau, 1989 Added by Plant (1990)
batava Goeldlin de Tiefenau, 1974 + Added by Stubbs & Falk (1983)
fatarum Goeldlin de Tiefenau, 1989 +
abbreviata: authors, misident. Corrected by Speight (1989)
interrupta (Fabricius, 1805 - Scaeva) +
? picta (Meigen, 1822 - Syrphus)
menthastri: Vockeroth, 1963, misident. Corrected by Speight (1989)
loewi Zetterstedt, 1843 +
philanthus (Meigen, 1822 - Syrphus) +
dubia Zetterstedt, 1849
potentillae Claussen, 1984 Added by Stubbs (1989)
rueppellii (Wiedemann, 1830 - Syrphus) +

flavicauda Zetterstedt, 1843
nitidicollis Zetterstedt, 1849
scripta (Linnaeus, 1758 - Musca) +
invisito (Harris, 1780 - Musca), unavailable
molita (Harris, 1780 - Musca)
dispar (Loew, 1840 - Melithreptus)
strigata Staeger, 1845
taeniata (Meigen, 1822 - Syrphus)
virgata Goeldlin de Tiefenau, 1974 — Added by Speight (1976)

SPHEGINA Meigen, 1822
Subgenus **ASIOSPHEGINA** Stackelberg, 1975
sibirica Stackelberg, 1953 + — Added by Stubbs (1994), Note 22. Ireland (Speight 2008)

Subgenus **SPHEGINA** sensu stricto
clunipes (Fallén, 1816 - Milesia) +
nigra: authors, misident. — Corrected by Thompson & Torp (1986)
nigricornis Macquart, 1829
elegans Schummel, 1843 +
kimakowiczii (Strobl, 1897 - Chilosia) — Syn. by Thompson & Torp (1986)
verecunda Collin, 1937

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
flavitarsis (Meigen, 1822 - Pipiza) +
melancholica (Meigen, 1822 - Pipiza)
vitrea (Meigen, 1822 - Pipiza)
fulvitarsis (Macquart, 1829 - Pipiza)
biguttata (Curtis, 1837 - Pipiza)
lucida (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) Note 24
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) + Name restored by Iliff (1995). Conserved by ICZN Opinion 1982
anteambulo (Harris, 1776 - Musca), unavailable
anteaimbulo (Harris, 1776 - Musca), error
festivum: authors, misident. Note 7
pedissequum (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 +
semulatra: authors, misident. Note 25
florum (Fabricius, 1805 - Scaeva) +
jakutorum Bagatshanova, 1980 +
coeruleiventris: authors, not Zetterstedt, 1838 Corrected by Mutin & Gilbert (1999)
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 (Psilota), 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) Note 24
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]
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
PLATYNOCHAETUS Wiedemann, 1830
setosus (Fabricius, 1794 - Syrphus) Added by Irwin (2012)

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.
conopsoides (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.

Eristalis 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.

Pipiza 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. 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 *perexilis* (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* Schiner, *Eristalis* Latreille, *Helophilus* Fabricius, *Xylota* 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 *Eristalis* and *Helophilus* are disputed, *i.e. Eristalis* masculine following earlier usage including Kloet & Hincks (1976), although more correctly treated as feminine in recent works and *Helophilus* 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 Soszyński (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 had 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 griseiventris 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), *sahlbergi* (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 *arcuatum*; 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 1982 (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 *obscurus* (Zetterstedt, 1838 - *Scaeva*), now not preoccupied by Say (1824 - *Syrphus*), 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 *lunulatus* of authors (i.e. *pinastri*). Bicík & Láska (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 doubtfully 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 conopseus* (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 & Láska 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 *Eristalis 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 parallelus* 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 *parallelus* 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* (*Syrphus*) 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 *luteola* 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 *Myolepta*.

18. Vockeroth (1990) indicated that while a number of species groups can be recognised in *Platycheirus*, the taxa accorded subgeneric rank here are not so separable when the full Holarctic fauna is considered. He thus placed *Pachysphyria* 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 *Platycheirus 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 *Platycheirus europaeus* Goeldlin de Tiefenau *et al*., 1990 but later corrected this identification (Schmid 1991b).

21. Goffe (1947) drew attention to the homonymy of *Platycheirus tarsalis* (Schummel, 1837) with the South American species *Ocyptamus tarsalis* (Walker, 1837), both described in *Syrphus*, 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 *Platycheirus* species; it is considered desirable that application should be made to ICZN to conserve the name *tarsalis* in *Platycheirus*. The name *ciliger* 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) *Sphegina 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 *Trichopsomyia* Williston, 1888. However, Goeldlin de Tiefenau (1997) showed that the type-species of Collin's genus was a *Pipiza*. The usage of *Trichopsomyia* 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 semulater* 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 *Brachymyia* 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 crabroniformis* (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

ANDERSSON, H. 1988. De svenska Xylotini-arterna (Diptera, Syrphidae). Entomologisk Tidskrift **109:** 129-137.

BARKALOV, A.V. 1990. [New features in the taxonomy of hover flies (Diptera, Syrphidae)]. Nov. Maloizvestiye Vidy Fauny Sib. **22:** 120-128 (in Russian).

BECKER, T. 1902. Die Meigen'schen Typen der Gattung Chilosia Meig. in Paris. Zeitschrift für Systematische Hymenopterologie und Dipterologie, Leipzig **2:** 350-355.

BEUK, P. 1990. A hoverfly of the genus Epistrophe (Diptera, Syrphidae) new to Britain. Entomologist's monthly Magazine **126:** 167-170.

BICÍK, V. & LASKÁ, P. 1996. Revision of type material of Scaeva obscura Zetterstedt, 1838 (Diptera, Syrphidae). Acta Universitatis Palackianae Olomucensis Facultas Rerum Naturalium (1993-95) Biologica **33:** 7-14.

CLAUSSEN, C. 1988. Neue Synonyme in der Gattung Cheilosia (Diptera: Syrphidae). Entomologische Zeitschrift **98:** 203-205.

CLAUSSEN, C., GOELDLIN DE TIEFENAU, P. & LUCAS, J.A.W. 1994. Zur Identität von Pipizella heringi (Zetterstedt) var. hispanica Strobl, 1909 - mit einer Typenrevision der paläarktischen Arten der Gattung Heringia Rondani, 1856, sensu stricto (Diptera: Syrphidae). Mitteilungen der Schweizerischen Entomologischen Gesellschaft **67:** 309-326.

CLAUSSEN, C. & SPEIGHT, M.C.D. 1999. On the identity of Cheilosia ruralis (Meigen, 1822) (Diptera, Syrphidae) – with a review of its synonymies. Volucella **4:** 93-102

CLAUSSEN, C. & THOMPSON, F.C. 1996. Zur Identität und Synonymie der von Camillo Rondani beschriebenen Cheilosia-Arten (Diptera, Syrphidae). Studia dipterologica **3:** 275-281.

CLAUSSEN, C. & TORP, E. 1980. Untersuchungen über vier europäische Arten der Gattung Anasimyia Schiner, 1864 (Insecta, Diptera, Syrphidae). Mitteilungen aus dem zoologischen Museum, Univ. Kiel **1:** 1-11.

COLLIN, J.E. 1913. Thirty additions to the list of British Diptera. [Concl.]. Entomologist's monthly Magazine **49:** 130-135.

COLLIN. J.E. 1950. A second British species of Myolepta (Diptera, Syrphidae). Journal of the Society for British Entomology **3:** 133-137.

COLLINS, G.A. and HALSTEAD, A.J. 2008. Cheilosia caerulescens (Meigen, 1822) (Diptera, Syrphidae) new to Britain. Dipterists Digest (Second Series) **15:** 23-26.

CROSSLEY, R. 1981. Dasysyrphus friuliensis van der Goot (Diptera, Syrphidae) new to Britain. Entomologist's Record and Journal of Variation **93:** 233.

DAY, M.C. & FITTON, M.G. 1977. Discovery in the Linnaean collection of type material of insects described by Johann Reinhold Förster, with notes on the Hymenoptera. Biological Journal of the Linnaean Society **9:** 31-43.

DACCORDI, M. 1995. Syrphidae. In: Minelli, A. et al. (Eds) Checklist delle specie della Fauna Italiana. **70:** 6-19.

DOCZKAL, D. 2000. Description of Cheilosia ranunculi spec. nov. from Europe, a sibling species of C. albitarsis Meigen (Diptera, Syrphidae). Volucella **5:** 63-78.

DRAKE, C.M. 2007. Orthonevra intermedia Lundbeck, 1916 (Diptera, Syrphidae) new to Britain. Dipterists Digest (Second Series) **13**(2006)**:** 87-91.

DUŠEK, J. & LASKÁ, P. 1982. European species related to Platycheirus manicatus, with description of two new species (Diptera, Syrphidae). Acta entomologica bohemoslovaca **79:** 377-392.

FALK, S.J. 1990. Eristalis pratorum (Meigen, 1822): a new British Hoverfly. British Journal of Entomology and Natural History **3:** 139-141.

FALK, S. 2002. Cheilosia psilophthalma Becker, 1894 (Diptera, Syrphidae) confirmed as present in Britain. Dipterists Digest (Second Series) **9:** 87-93.

FALK, S.J., SMITH, D.A. & STUBBS, A.E. 1981. Neoascia interrupta (Meigen, 1822) (Diptera: Syrphidae) new to Britain. Proceedings and Transactions of the British entomological and natural history Society **14:** 12-14.

GAINEY, P. 2008. A further possible sighting of Milesia crabroniformis (Fabricius, 1775) (Diptera: Syrphidae) in west Cornwall (V.C. 1). Entomologist's Gazette **59:** 250.

GIBBS, D. & PLANT, C.W. 2001. Cheilosia ranunculi Doczkal (Dip.: Syrphidae) in Britain. Entomologist's Record and Journal of Variation **113:** 65-68.

GOELDLIN DE TIEFENAU, P. 1974. Contribution à l'étude systématique et écologique des Syrphidae (Dipt.) de la Suisse occidentale. Mitteilungen der Schweizerischen entomologischen Gesellschaft **47:** 151-251.

GOELDLIN DE TIEFENAU, P. 1997. Le genre Trichopsomyia Williston, 1888 (Diptera: Syrphidae) en Europe avec description d'une

nouvelle espèce, connue depuis longtemps. Mitteilungen der Schweizerischen Entomologischen Gesellschaft **70:** 191-201.
GOFFE, E.R. 1946. The Syrphidae (Diptera) of Moses Harris, 1776. Entomologist's monthly Magazine **82:** 67-86.
GOFFE, E.R. 1947. Some notes on Syrphidae (Diptera). Entomologist's monthly Magazine **83:** 195-197.
HEAVER, D. 1990. Epistrophe ochrostoma: new to Britain and Ireland. Hoverfly Newsletter **10:** 8. (an Irish record is not included)
HIPPA, H. 1978. Classification of Xylotini (Diptera, Syrphidae). Acta Zoologica Fennica **156:** 1-153.
HIPPA, H. NIELSEN, T.R. & VAN STEENIS, J. 2001. The West Palaearctic species of the genus Eristalis Latreille (Diptera: Syrphidae). Norwegian Journal of Entomology **48:** 289-327.
ICZN 1972. Opinion 978. Scaeva arcuata Fallén, 1817 (Insecta, Diptera): suppressed under the plenary powers. Bulletin of Zoological Nomenclature **29:** 9-10.
ICZN 1993a. Opinion 1744. Cheilosia Meigen, 1822 and Pyrophaena Schiner, 1860 (Insecta. Diptera): conserved. Bulletin of Zoological Nomenclature **50:** 251-252.
ICZN 1993b. Opinion 1747. Eristalis Latreille, Helophilus Fabricius, 1805, Xylota Meigen, 1822 and Eumerus Meigen, 1822 (Insecta: Diptera) conserved. Bulletin of Zoological Nomenclature **50:** 256-258.
ICZN 2001. Opinion 1982. Musca arcuata Linnaeus, 1758 and M. festiva Linnaeus, 1758 (currently Chrysotoxum arcuatum and C. festivum) and M.citrofasciata De Geer, 1776 (currently Xanthogramma citrofasciatum) (Insecta, Diptera): specific names conserved by the designation of neotypes for M. arcuata and M. festiva. Bulletin of Zoological Nomenclature **58**(3)**:** 241-242.
ICZN 2006. Opinion 2153 (Case 3259) Eristalis Latreille, 1804 (Insecta, Diptera): confirmation that the gender is feminine: Musca nemorum Linnaeus, 1758, M. arbustorum Linnaeus, 1758 and M. horticola De Geer, 1776 (currently Eristalis nemorum, E. arbustorum and E. horticola): usage of the specific names conserved by the designation of neotypes. Bulletin of Zoological Nomenclature **63**(2)**:** 146-147.
ILIFF, D. 1993. Cheilosia griseiventris; status and distribution. Hoverfly Newsletter **16:** 8-9.
ILIFF, D. 1995. Chrysotoxum festivum and Xanthogramma citrofasciatum: nomenclature. Hoverfly Newsletter**20:** 9-10.
IRWIN, A.G. 2012. The hoverfly Platynochaetus setosus (Fabricius) (Diptera, Syrphidae) found alive in Britain Dipterists Digest (Second Series) 19: 99.
JONES, R.A. 2002. Heringia senilis Sack (Diptera: Syrphidae): a hoverfly new to Britain. British Journal of Entomology and Natural History 14 (2001)**:** 185-194.
LUCAS, J.A.W. NIELSEN, T.R. & STÅHLS, G. 1995. The identity of the Cheilosia complex vicina (Zetterstedt, 1849) - nigripes (Meigen, 1822) (Diptera, Syrphidae). Dipterological Research **6:** 3-7.
LUNDBECK, W. 1916. Lonchopteridae-Syrphidae. Diptera Danica. Genera and species of flies hitherto found in Denmark. **5:** 1-603. Copenhagen.
MacGOWAN, I., GILBERT, F.S. & ROTHERAY, G.E. 1997. The status of Melanostoma dubium (Diptera, Syrphidae). Dipterists Digest (Second Series) **3:** 79-87.
MAIBACH, A., GOELDLIN DE TIEFENAU, P. & SPEIGHT, M.C.D. 1994a. Limites génériques et caractéristiques de plusieurs genres de la tribu des Chrysogasterini (Diptera: Syrphidae). I. Diagnoses génériques et description de Riponnensia gen. nov. Annales de la Société entomologique de France (nouvelle série) **30**(1)**:** 217-247.
MAIBACH, A., GOELDLIN DE TIEFENAU, P. & SPEIGHT, M.C.D. 1994b. Limites génériques et de caractéristiques taxonomiques de plusieurs genres de la tribu des Chrysogasterini (Diptera: Syrphidae). II. Statut taxonomique de plusieurs des espèces étudiées et analyse du complexe Melanogaster macquarti (Loew). Annales de la Société entomologique de France (nouvelle série) **30**(3)**:** 253-271.
MAZÁNEK, L., BIČÍK, V. & LÁSKA, P. 1998. Redescription and reinstatement of Eupeodes bucculatus (Rondani, 1857) and its synonymy (Dipt., Syrphidae). Acta Universitatis Palackianae Olomúcensis Facultas Rerum Naturalium (1998) Biologica **36:** 27-38
MORRIS, R.K.A. & BALL, S.G. 2022. Epistrophe flava Doczkal & Schmid (Diptera, Syrphidae) new to Britain. Dipterists Digest (Second Series) **29:** 245-248.
MUTIN, V. & GILBERT, F. 1999. Phylogeny of the genus Xylota Meigen, 1822 (Diptera, Syrphidae), with descriptions of new taxa. Dipteron **2**(3)**:** 45-68.
NIELSEN, T.R. 1995. Studies on some northern Eristalis species (Diptera, Syrphidae). Dipterological Research **6:** 129-133.
PECK, L.V. 1988. Family Syrphidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **8:**11-230.
PARKER, M.J. 2001. Cheilosia ahenea von Roser (Diptera, Syrphidae) new to Great Britain. Dipterists Digest (Second Series) **8:** 24-26.
PARKER, M. 2011. Syrphus nitidifrons Becker (Diptera, Syrphidae) new to Great Britain. Dipterists Digest (Second Series) **17**(2010)**:** 145-146
PLANT, C. 1990. Sphaerophoria bankowskae Goeldlin, 1989 (Syrphidae) recorded in mainland Britain. Dipterists Digest **3:** 32-33.
PLANT, C. 2000. **In** 1999 Annual Exhibition Report. British Journal of Entomology and Natural History **13:** 170.
PONT, A.C. 1995. [see General References].
RABARTS , I.W. 2011. Dasysyrphus pauxillus (Williston) (Diptera, Syrphidae) new to Britain in Breckland. Dipterists Digest (Second Series) **17**(2010)**:** 157-161.
ROTHERAY, G. 1993. Colour Guide to Hoverfly Larvae (Diptera, Syrphidae) in Britain and Europe. Dipterists Digest **9:** 1-155.
ROTHERAY, G.E. 1998. Platycheirus splendidus from Britain formerly confused with Platycheirus scutatus (Diptera: Syrphidae). Entomologist's Gazette **49:** 271-276.
ROTHERAY, G. & GILBERT, F. 1989. The phylogeny and systematics of European predaceous Syrphidae (Diptera) based on larval and puparial stages. Zoological Journal of the Linnaean Society **8:** 29-70.

ROZKOŠNÝ, R., CHVÁLA, M. & PONT, A.C. 1982. [see Rhagionidae].
SCHMID, V. 1991a. Zur Identität von Syrphus octomaculatus von Roser, 1840 (Diptera, Syrphidae). Nachrichtenblatt der Bayerischen Entomologen, München **40:** 59-60.
SCHMID, V. 1991b. Syrphus octomaculatus von Roser, 1840, ein Homonym von Syrphus octomaculatus Walker, 1837 (Diptera, Syrphidae). Nachrichtenblatt der Bayerischen Entomologen, München **40:** 120.
SCHMID, V. 1995. Neu beschriebene palärktische Schwebfliegen (Diptera, Syrphidae) und neue Synonyme: eine Übersicht. Volucella **1:** 29-44.
SCHÖNROGGE, K., BARR, B., WARDLAW, J.C., NAPPER, E., GARDNER, M.G., BREEN, J., ELMES, G.W. & THOMAS, J.A. 2002. When rare species become endangered: cryptic speciation in myrmecophilous hoverflies. Biological Journal of the Linnean Society **75:** 291-300; Addendum . 2002. **76:** 315 [validation of Microdon myrmicae by designation of types]
SHATALKIN, A.I. 1975. A taxonomic analysis of the hoverflies (Diptera, Syrphidae). Entomologicheskoe Obozrenie **54:** 894-909. (in Russian; English translation, Entomological Review, Washington **54:** 177-18).
SOSZYŃSKI, B. 1991. Syrphidae (pp. 162-169). In: Razowski, J. (Ed.) Checklist of Animals of Poland. II. 343 pp. Polska Akademia Nauk Instytut Systematyki i Ewolucji Zwierzet.
SPEIGHT, M.C.D. 1976. Sphaerophoria virgata Goeldlin, new to the British Isles. Entomologist's Record and Journal of Variation **88:** 300-302.
SPEIGHT, M.C.D. 1977. Metasyrphus nielseni Dušek & Laská (Diptera: Syrphidae) in the British Isles. Entomologist's Record and Journal of Variation **89:** 154-155.
SPEIGHT, M.C.D. 1978a. The genus Paragus (Dipt., Syrphidae) in the British Isles, including a key to known and possible British Isles species. Entomologist's Record and Journal of Variation **90:** 100-107.
SPEIGHT, M.C.D. 1978b. Cheilosia laskai sp.n. (Diptera: Syrphidae) from Western Ireland. Irish Naturalists' Journal **19:** 217-222.
SPEIGHT, M.C.D. 1978c. Melanostoma dubium (Dipt., Syrphidae) in Britain and a key to the British Isles Melanostoma species. Entomologist's Record and Journal of Variation **90:** 226-230.
SPEIGHT, M.C.D. 1986. Cheilosia argentifrons (Diptera: Syrphidae) new to Ireland; Donacia cinerea (Coleoptera: Chrysomelidae) and Palloptera muliebris (Diptera: Pallopteridae), presence in Ireland confirmed. Irish Naturalists' Journal **22:** 159-160.
SPEIGHT, M.C.D. 1988a. Doros destillatorius, espèce nouvelle pour la France, avec désignation des types des deux espèces européennes du genre Doros, description de leurs pupes et clés de détermination des adultes et des pupes. Bulletin de la Société entomologique de France **92**(5-6)**:** 193-200.
SPEIGHT, M.C.D. 1988b. Syrphidae known from temperate western Europe: potential additions to the fauna of Great Britain and Ireland and a provisional species list for N. France. Dipterists Digest **1:** 2-35.
SPEIGHT, M.C.D. 1989. Sphaerophoria fatarum in the British Isles (Syrphidae). Dipterists Digest **2:** 34.
SPEIGHT, M.C.D. 1991. Callicera aenea, C. aurata, C. fagesii and C. macquarti redefined, with a key to and notes on the European Callicera species (Diptera: Syrphidae). Dipterists Digest **10:** 1-25.
SPEIGHT, M.C.D. 1994. Révision des syrphes de la faune de France. II. Les Microdontidae et les Syrphidae Milesiinae (in part.) (Diptera, Syrphoidea). Bulletin de la Société entomologique de France **99:** 181-190.
SPEIGHT, M.C.D. 1996. Cheilosia psilophthalma and Odinia boletina, insects new to Ireland and Sapromyza sexpunctata confirmed as an Irish species. (Diptera, Syrphidae, Odiniidae and Lauxaniidae). Irish Naturalists' Journal **25: 1**78-182.
SPEIGHT, M.C.D. 1999. Syrphus rectus Osten Sacken and its potential implications to the recording of Syrphus species. Dipterists Digest (Second Series) **6:** 85-91.
SPEIGHT, M.C.D. 2002. Two controversial additions to the Irish insect list: Microdon myrmicae Schönrogge et al. and Pipiza festiva Meigen (Diptera: Syrphidae). Bulletin of the Irish biogeographical Society **26:** 143-153.
SPEIGHT, M.C.D. 2006. Trichopsomyia lucida (Diptera: Syrphidae): an addition to the British list, and its segregation from related species. Entomologist's Record and Journal of Variation **118:** 203-206.
SPEIGHT, M.C.D. 2011. Species accounts of European Syrphidae (Diptera), Glasgow 2011. Syrph the Net, the database of European Syrphidae. Vol. **65:** 285 pp. Syrph the Net publications, Dublin.
SPEIGHT, M.C.D. & CHANDLER, P.J. 1995. Paragus constrictus, Pteromicra pectorosa and Stegana similis: insects new to Ireland and Stegana coleoptrata, presence in Ireland confirmed (Diptera). Irish Naturalists' Journal **25:** 28-32.
SPEIGHT, M.C.D. & CLAUSSEN, C. 1987. Redefinition of Cheilosia ahenea and C. argentifrons with records extending the known range of these species in western Europe (Diptera, Syrphidae). Annales de la Société entomologique de France **23:** 299-308.
SPEIGHT, M.C.D. & GOELDLIN DE TIEFENAU, P. 1990. Keys to distinguish Platycheirus angustipes, P. europaeus, P. occultus and P. ramsarensis (Diptera, Syrphidae) from other clypeatus group species known in Europe. Dipterists Digest **5:** 5-18.
SPEIGHT, M.C.D. & LUCAS, J.A.W. 1992. Liechtenstein Syrphidae (Diptera). Berichte der Botanisch-Zoologischen Gesellschaft Liechtenstein-Sargans-Werdenberg **19:** 327-463.
SPEIGHT, M.C.D. & VANAPPELGHEM, C. 2018. Dasysyrphus neovenustus Soszyński, Mielczarek & Tofilski, (Diptera, Syrphidae): presence in Britain, France and Ireland. Dipterists Digest (Second Series) **25:** 31-34.
SPEIGHT, M.C.D. & VOCKEROTH, R. 1988. Platycheirus amplus: an insect new to Ireland not previously recorded from Europe (Diptera, Syrphidae). Irish Naturalists' Journal **22:** 518-521.
SPEIGHT, M.C.D., CLAUSSEN, C. & HURKMANS, W. 1998. Révision des syrphes de la faune de France: III – Liste alphabétique des espèces

des genres Cheilosia, Eumerus et Merodon et Supplément (Diptera, Syrphidae). Bulletin de la Société entomologique de France **103:** 401-414.
SPEIGHT, M.C.D., SARTHOU, J.-P. & LEVY, D.A. 2007. Eupeodes goeldlini (Dip.: Syrphidae) new to Britain, France and Ireland, with a key to separate it from related Atlantic zone species. Entomologist's Record and Journal of Variation **119**: 213-219.
STACKELBERG, A. 1965. New data on the taxonomy of Palaearctic hoverflies (Diptera, Syrphidae). Entomologicheskoe Obozrenie **44:** 907-926.
STEPHENS, J.F. 1829. [see General References].
STUBBS, A.E. 1980. Neocnemodon brevidens (Egger, 1865) (Syrphidae). Entomologist's Record and Journal of Variation **92:** 45-46.
STUBBS, A.E. 1981. Anasimyia contracta Claussen & Torp, 1980 (Syrphidae). Proceedings and Transactions of the British entomological and natural history Society **14:** 10-11.
STUBBS, A.E. 1989. An additional British Sphaerophoria discovered in Devon. Dipterists Digest **2:** 34-35.
STUBBS, A.E. 1994. Sphegina (Asiosphegina) sibirica Stackelberg 1953 a new species and sub-genus of hoverfly (Diptera, Syrphidae) in Britain. Dipterists Digest (Second Series) **1 :** 23-25.
STUBBS, A.E. 1995a. Sphaerophoria species B, a hoverfly (Diptera, Syrphidae) previously unrecognised in Britain. Dipterists Digest (Second Series) **2:** 6-7.
STUBBS, A.E. 1995b. Advances to the British Hoverfly List: 1901 to 1990. Dipterists Digest (Second Series) **2:** 13-23.
STUBBS, A.E. 1996. British Hoverflies: an illustrated identification guide. Second (revised and enlarged) Supplement. 55 pp. British Entomological and Natural History Society, London.
STUBBS, A. 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.
STUBBS, A.E. 2012. Xanthogramma stackelbergi Violovitsch (Diptera, Syrphidae) in Britain. Dipterists Digest (Second Series) **19:** 102.
STUBBS, A.E. & FALK, S. 1983. British Hoverflies: an illustrated identification guide. 253 pp. British Entomological and Natural History Society, London.
STUBBS, A.E. & FALK, S.J. 2002. British hoverflies, an illustrated identification guide. Second edition. British Entomological and Natural History Society, Reading.
STUKE, J.-H. 1996. Helophilus affinis new to the British Isles (Diptera, Syrphidae). Dipterists Digest (Second Series) **3:** 44-45.
THOMPSON, F.C. 1981a. The flower flies of the West Indies (Diptera: Syrphidae). Memoirs of the Entomological Society of Washington **9:** 1-200.
THOMPSON, C. 1981b. Nomenclature of the European species of Neoascia Williston (Diptera: Syrphidae). Entomologica Scandinavica **12:** 470-476.
THOMPSON, F.C. 1988. Syrphidae (Diptera) described from unknown localities. Journal of the New York Entomological Society **96:** 200-226.
THOMPSON, C. & TORP, E. 1986. Synopsis of the European species of Sphegina Meigen (Diptera: Syrphidae). Entomologica Scandinavica **17:** 235-269.
THOMPSON, C., VOCKEROTH, R. & SPEIGHT, M.C.D. 1982. The Linnaean species of flower flies. Memoirs of the Entomological Society of Washington **10:** 150-165.
THORNHILL, A., PENNARDS, G.W. & MORRIS, R.K.A. 2022. Chalcosyrphus piger (Fabricius) (Diptera, Syrphidae) new to Britain. Dipterists Digest (Second Series) **29:** 84-86.
TORP, E. 1984. De danske svirrefluer (Diptera: Syrphidae). Danmarks Dyreliv. **1:** 300 pp. Fauna Boger, Copenhagen.
TORP, E. 1994. Danmarks Svirrefluer (Diptera: Syrphidae). Danmarks Dyreliv. **6:** 490 pp. Apollo Books, Steenstrup.
THOMPSON, F.C. & PONT, A.C. 1994. [see General References].
TREMEWAN, W.G. 2008. A suspected sighting of Milesia crabroniformis (Fabricius, 1775) (Diptera: Syrphidae) in west Cornwall (V.C. 1). Entomologist's Gazette **59:** 126-127
VAN DER GOOT, V.S. 1981. De zweefvliegen van Noordwest-Europa en Europees Rusland, in het bijzonder van de Benelux. KNVV, Uitgave **32a:** 40 pp. Amsterdam.
VAN DER GOOT, V.S. 1986. Musca parallela Harris, 1776, a name not available for Helophilus trivittatus (J.C. Fabricius, 1805). In: van der Goot, V.S. Zweefvligen in kleur. 26. Hogwoud. Koniklijk Nederlandse Natuurhistorische vereniging 32a.
VERLINDEN, L. 1991. Syrphidae (pp. 111-116). In: Grootaert, P. et al. (Eds) [see Gosseries, J. 1991. in Ceratopogonidae].
VERRALL, G.H. 1901. [see General References, 1901b].
VERRALL, G.H. 1912. Another hundred new British species of Diptera. [Concl.] Entomologist's monthly Magazine **47:** 190-197.
VOCKEROTH, J.R. 1986. Nomenclatural notes on Nearctic Eupeodes (including Metasyrphus) and Dasysyrphus (Diptera: Syrphidae). Canadian Entomologist **118:** 199-204.
VOCKEROTH, J.R. 1990. Revision of the Nearctic species of Platycheirus (Diptera, Syrphidae). Canadian Entomologist **122:** 659-766.
VOCKEROTH, J.R. & THOMPSON, F.C. 1987. 52. Syrphidae. In: McAlpine, J.F. et al. (Eds). Manual of Nearctic Diptera **2:** 713-743.
VUJIĆ, A., STÅHLS, G., AČANSKI, J., BARTSCH, H., BYGEBJERG, R. & STEFANOVIĆ, A. 2013. Systematics of Pipizini and taxonomy of European Pipiza Fallén: molecular and morphological evidence (Diptera, Syrphidae). Zoologica Scripta **42:** 288-305.
WALKER, F. 1851. [see General References].
WATT, K.R. & ROBERTSON, D.M. 1990. Eupeodes lundbecki (Soot-Ryen) (Diptera: Syrphidae) new to Britain and its separation from related species. Dipterists Digest **6:** 23-27.

WRIGHT, A.S. 2013. Eumerus sogdianus Stackelberg (Diptera, Syrphidae) new to Britain. Dipterists Digest (Second Series) **20:** 15-16.
WRIGHT, A.S. Scaeva dignota (Rondani) (Diptera, Syrphidae) new to Britain. Dipterists Digest (Second Series) **20:** 151-162.

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).

CHALARINAE	
CHALARUS Walker, 1834	Note 1
ATELENEVRA Macquart, 1834	
ATELENEURA Bezzi, 1907, emend.	
argenteus Coe, 1966 +	
basalis Loew, 1873	
brevicaudis Jervis, 1992 +	Added by Jervis (1992). Ireland (Chandler et al. 2002)
clarus Jervis, 1992	Added by Jervis (1992)
decorus Jervis, 1992	Added by Jervis (1992)
elegantulus Jervis, 1992	Added by Gibbs (2018) and Perry (2018)
exiguus (Haliday, 1833 - Pipunculus) +	Sp. rev., Jervis (1992)
fimbriatus Coe, 1966 ?+	
griseus Coe, 1966	
gynocephalus Jervis, 1992	Added by Jervis (1992)
holosericeus (Meigen, 1824 - Pipunculus)	Sp. rev., Jervis (1992)
parmenteri Coe, 1966	Syn. by Kehlmaier & Assmann (2008)
perplexus Jervis, 1992	Added by Jervis (1992), syn. by Kehlmaier & Assmann (2008)
immanis Kehlmaier in Kehlmaier & Assmann, 2008	Added by Gibbs (2018)
indistinctus Jervis, 1992	Added by Jervis (1992)
juliae Jervis, 1992	Added by Jervis (1992)
latifrons Hardy, 1943 +	
longicaudis Jervis, 1992	Added by Gibbs (2007)
marki Kehlmaier & Assmann, 2008	Added by Kehlmaier & Assmann (2008)
proprius Jervis, 1992	Added by Gibbs (2018) and Perry (2018)
pughi Coe, 1966 +	Ireland (Chandler et al. 2002)
spurius (Fallén, 1816 - Cephalops) +	
JASSIDOPHAGA Aczél, 1939	Note 2
beatricis (Coe, 1966 - Verrallia)	
fasciata (von Roser, 1840 - Pipunculus) +	Ireland (Chandler et al. 2002)
setosa (Verrall, 1901 - Verrallia)	Syn. by Kehlmaier (2006)
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	
flavicornis Zetterstedt, 1844	
scutellatus (Macquart, 1834 - Pipunculus)	Added by Stubbs (1980)

PIPUNCULINAE
Cephalopsini

CEPHALOPS Fallén, 1810	Note 2
Subgenus **BECKERIAS** Aczél, 1939	Genus in De Meyer (1989), stat. rev. by De Meyer (1994)
pannonicus (Aczél, 1939 - Beckerias)	
curtifrons Coe, 1966	Syn. by De Meyer (1989)
Subgenus **CEPHALOPS** sensu stricto	
aeneus Fallén, 1810 +	
flavipes (Meigen, 1824 - Pipunculus)	
dubrensis (Stephens, 1829 - Pipunculus), unavailable	
vittipes (Zetterstedt, 1844 - Pipunculus) +	Ireland (Chandler et al. 2002)
Subgenus **PARABECKERIAS** De Meyer, 1994	
obtusinervis (Zetterstedt, 1844 - Pipunculus) +	Ireland (Chandler et al. 2002)
Subgenus **SEMICEPHALOPS** De Meyer, 1994	
carinatus (Verrall, 1901 - Pipunculus)	
penultimus Ackland, 1993	Added by Ackland (1993)
titania Coe, 1966, partim	
perspicuus (de Meijere, 1907 - Pipunculus)	
signatus (Becker, 1900 - Pipunculus)	
oberon Coe, 1966	Syn. by De Meyer (1989)
titania Coe, 1966	Syn. by Kozanek & Lauterer (1987)
straminipes (Becker, 1900 - Pipunculus)	Added by Stubbs (1992a) and Ackland (1993).
chlorionae (Frey, 1945 - Pipunculus)	Syn. by Kehlmaier & De Meyer (2005)
subultimus Collin, 1956 +	
ultimus (Becker, 1900 - Pipunculus)	
varipes (Meigen, 1824 - Pipunculus) +	Ireland (Chandler et al. 2002)
semifumosus (Kowarz, 1887 - Pipunculus)	Syn. by Kehlmaier (2008)
strigulipes (Verrall, 1901 - Pipunculus)	
strobli (Verrall, 1901 - Pipunculus)	
CEPHALOSPHAERA Enderlein, 1936	Note 2
furcata (Egger, 1860 - Pipunculus) +	
germanica Aczél, 1940 +	Ireland (Chandler et al. 2002)

Eudorylini

CLARAEOLA 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 (Kozánek & Kehlmaier (2004)
DASYDORYLAS Skevington & Yeates, 2001	
horridus (Becker, 1898 - Pipunculus)	Ex Eudorylas (Skevington & Yeates 2001)
EUDORYLAS Aczél, 1940	Note 3. Usage confirmed by ICZN (2002)
arcanus Coe, 1966	
auctus Kehlmaier, 2005	Added by Kehlmaier (2005)
caledonicus Ackland, 1999	Added by Ackland (1999)
coloratus (Becker, 1897 - Pipunculus) +	
fascipes: misident., not (Zetterstedt, 1844 - 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)
dissimilis Coe, 1966 — Syn. by Kehlmaier (2005)
longifrons Coe, 1966 + — Ireland (Gibbs & Chandler 2008)
montium (Becker, 1898 - Pipunculus)
obliquus Coe, 1966 +
obscurus Coe, 1966
restrictus Coe, 1966
subfascipes Collin, 1956
fascipes: (Verrall, 1901 - Pipunculus), misident.
subterminalis Collin, 1956
terminalis: (Verrall, 1901 - Pipunculus), misident.
terminalis (Thomson, 1870 - Pipunculus)
unicolor (Zetterstedt, 1844 - Pipunculus)
zermattensis (Becker, 1898 - Pipunculus)
zonatus (Zetterstedt, 1849 - Pipunculus) +
distinctus (Becker, 1921 - Pipunculus)
zonellus Collin, 1956
zonatus: (Verrall, 1901 - Pipunculus), misident.

Microcephalopsini
MICROCEPHALOPS De Meyer, 1989
opacus (Fallén, 1816 - Cephalops) — Added by Stubbs (1992b)
vestitus (Becker, 1900 - Pipunculus) — Syn. by von der Dunk & Lauterer (1998)

Pipunculini
PIPUNCULUS Latreille, 1802
DORILAS 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, 1860
spinipes: authors, not Meigen, 1830 — Revised by Kehlmaier (2008)
fonsecai Coe, 1966
lenis Kuznetzov, 1991 +
thomsoni: authors, not Becker, 1898 — Revised by Kehlmaier (2008)
pratorum: Verrall, 1901, misident.
lichtwardti Kozánek, 1981 — Added by Gibbs (2017)
oldenbergi Collin, 1956 — Added by Dobson & Stubbs (1992), Stubbs (1992a)
omissinervis Becker, 1889 + — Ireland (Chandler et al. 2002)
phaeton Coe, 1966 — Syn. (?) by Kehlmaier (2008)
hertzogi: authors, not (Rapp, 1943 - Dorilas) — According to Kehlmaier (2008) hertzogi is only Nearctic
tenuirostris Kozánek, 1981 — Added by Stubbs (1989)
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) — Added by Stubbs (1989)
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) — Added by Gibbs & Collins (2008)
xanthopus (Thomson, 1870 - Pipunculus) + — Ireland (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 5
griseifrons (Strobl, 1899 - Pipunculus)
griseipennis: Verrall, 1900, error
gampsonyx (Collin, 1920 - Pipunculus), unavailable
kuthyi Aczél, 1944
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

ACKLAND, D.M. 1993. Notes on British Cephalops Fallén, 1810, with description of a new species and Microcephalops De Meyer, 1989, a genus new to Britain (Diptera: Pipunculidae). Entomologist's monthly Magazine **129:** 95-105.

ACKLAND, D.M. 1999. A new species of Eudorylas from Scotland (Diptera, Pipunculidae). Dipterists Digest (Second Series) **6:** 35-39.

ALBRECHT, A. 1979. Descriptions of seven new Dorylomorpha Aczél species from Europe (Diptera: Pipunculidae). Entomologica Scandinavica **10:** 211-218.

ALBRECHT, A. 1990. Revision, phylogeny and classification of the genus Dorylomorpha (Diptera, Pipunculidae). Acta Zoologica Fennica **188:** 1-240.

COE, R.L. 1966. Pipunculidae. Handbooks for the Identification of British Insects **10,** 2(C)**:** 1-83.

DE MEYER, M. 1989. The west Palaearctic species of the pipunculid genera Cephalops and Beckerias (Diptera): classification, phylogeny and geographical distribution. Journal of Natural History **23:** 725-765.

DE MEYER, M. 1994. Phylogenetic relationships within the Cephalopsini (Diptera, Pipunculidae). Bulletin et Annales de la Société royale belge d'Entomologie **130:** 7-18.

DE MEYER, M. 1996. World catalogue of Pipunculidae. Studiedocumenten van het Koninklijk Belgisch Instituut Natuurwetenschappen. **86:** 1-127

DOBSON, J. & STUBBS, A.E. 1992. Pipunculus oldenbergi Collin (Pipunculidae), new to Britain. Exhibit, BENHS Annual Exhibition 1991. British Journal of Entomology and Natural History **5:** 69.

DUNK, K. VON DER & LAUTERER, P. 1998. More details on the rare Eudorylas furvulus Collin and Microcephalops opacus (Fallén) Comb.n. (Diptera: Pipunculidae). Acta Musei Moraviae, Scientiarum biologiae **82:** 163-171.

FALK, S.J. & GIBBS, D. 2004. Dorylomorpha fennica Albrecht, 1979 (Diptera, Pipunculidae) new to Britain. Dipterists Digest (Second Series) **11:** 117-119.

GIBBS, D. 2007. Chalarus longicaudis Jervis, 1992 (Diptera, Pipunculidae) new to Britain with a key for the females of the British species of Chalarus Walker, 1834. Dipterists Digest (Second Series) **13**(2006)**:** 135-144.

GIBBS, D. 2017. Pipunculus lichtwardti Kozánek (Diptera, Pipunculidae) new to Britain. Dipterists Digest (Second Series) **24:** 33-36.

GIBBS, D. 2018. Species of Chalarus Walker (Diptera, Pipunculidae) recently discovered in Britain including C. immanis Kehlmaier in Kehlmaier & Assmann new for Britain. Dipterists Digest (Second Series) **25:** 62.

GIBBS, D. & COLLINS, G.A. 2008. Dorylomorpha occidens (Hardy, 1939) (Diptera, Pipunculidae) new to Britain. Dipterists Digest (Second Series) **15:** 95-98.

ICZN. 2002. Opinion 2000 (Case 3132) Bulletin of Zoological Nomenclature **59**(2)**:** 143-144.

JERVIS, M. 1992. A taxonomic revision of the pipunculid fly genus Chalarus Walker, with particular reference to the European fauna. Zoological Journal of the Linnaean Society **105:** 243-352.

KEHLMAIER, C. 2005. Taxonomic revision of European Eudorylini (Insecta: Diptera: Pipunculidae). Verhandlungen des naturwissenschaftlichen Vereins in Hamburg (NF) **41:** 45-353.

KEHLMAIER, C. 2006. The West Palaearctic species of Jassidophaga Aczél and Verrallia Mik described up to 1966 (Diptera: Pipunculidae). Stuttgarter Beiträge zur Naturkunde, Series A (Biologie) **697:** 1-34.

KEHLMAIER, C. 2008. Finnish Pipunculidae (Diptera) studies Part I: Taxonomic notes on Cephalops Fallén, 1810, Pipunculus Latreille, 1802 and Tomosvaryella Aczél, 1939 Zootaxa **1672:** 1–42.

KEHLMAIER, C. & ASSMANN, T. 2008. The European species of Chalarus Walker, 1834, revisited (Diptera: Pipunculidae). Zootaxa **1936:** 1-39.

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

KOZANEK, M. & LAUTERER, P. 1987. The pipunculid genus Cephalops Fallén (Diptera) in Czechoslovakia. Annotationes Zoologicae et Botanicae. Slovenske Narodne Museum v Bratislava **180:** 1-19.

KOZÁNEK, M. & KEHLMAIER, C. 2004. Pipunculidae of Slovakia: additions and corrections to faunal list, with a description of a new Eudorylas (Diptera). Entomological Problems **34:** 21-26.
RAFAEL, J.A. & DE MEYER, M. 1992. Generic classification of the family Pipunculidae (Diptera): a cladistic analysis. Journal of Natural History **26:** 637-658.
SKEVINGTON, J. & MARSHALL, S. 1998. Systematics of New World Pipunculus (Diptera, Pipunculidae). 1-201, Entomological Society of America, Lanham [Thomas Say Publications in Entomology: Monographs].
SKEVINGTON, J.H. & YEATES, D.K. 2001. Phylogenetic classification of Eudorylini (Diptera: Pipunculidae). Systematic Entomology **26:** 421-452
STUBBS, A.E. 1980. The largest pipunculid in the land: Nephrocerus scutellatus (Macquart, 1834) (Diptera, Pipunculidae) new to Britain, with observations on its behaviour in Greece. Proceedings and Transactions of the British entomological and natural history Society **13:** 46-48.
STUBBS, A.E. 1989. The Piercer, a Pipunculidae Newsheet. **1:** 1-8.
STUBBS, A.E. 1992a. The Piercer, a Pipunculidae Newsheet. **2:** 1-7.
STUBBS, A.E. 1992b. Microcephalops vestitus (Becker) (Pipunculidae), a genus new to the British list. Exhibit. Annual Exhibition 1991. British Journal of Entomology and Natural History **5:** 70-71.
TANASIJTSHUK, V.N. 1988. Family Pipunculidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **8:** 230-245.
VERRALL, G.H. 1901a. [see General References, 1901b].
VERRALL, G.H. 1901b. Catalogue of the Pipunculidae of the European district. 16 pp. London.
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

CHANDLER, P.J. 1983. Pseudopomyza atrimana (Meigen) (Diptera: Pseudopomyzidae) a fly of an acalypterate family new to the British list. Proceedings and Transactions of the British entomological and natural history Society **16:** 87-91.
KRIVOSHEINA, N.P. 1984. Family Pseudopomyzidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 49.

MICROPEZIDAE (1998 9, + 1 = 10)

Tylidae

In the Palaearctic 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 Syn. by Ozerov (1991)
TRILOPHYROBATA Hennig, 1938 Syn. by Ozerov (1991)
cibaria (Linnaeus, 1761 - Musca) +
cothurnata (Panzer, 1798 - Musca)
commutata (Czerny, 1930 - Trepidaria) + Ireland (Chandler et al. 2000)

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

TAENIAPTERINAE
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

ANDERSSON, H. 1989. Taxonomic notes on Fennoscandian Micropezidae (Dipt.). Notulae entomologicae **69:** 153-162.
DRAKE, C.M. 2003. Neria femoralis (Meigen, 1826) (Diptera, Micropezidae) new to Britain. Dipterists Digest (Second Series) **10:** 55-57.
OZEROV, A.I. 1987. [Dipterans of the subfamily Calobatinae (Diptera, Micropezidae) in the fauna of the USSR]. Zoologicheskii Zhurnal **66**(4)**:** 549-556 (in Russian).
OZEROV, A.I. 1991. [On the taxonomy of flies of the subfamily Calobatinae (Diptera, Micropezidae)]. Zoologicheskii Zhurnal 70(11): 63-72. (in Russian)
SOÓS, Á. 1984. Family Micropezidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 19-24.

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

SOÓS, Á. 1984. Family Tanypezidae**.** In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 26-27.

STRONGYLOPHTHALMYIIDAE (1998 1, no change)

Another monogeneric 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

COLE, J.H. 1981. Strongylophthalmyia ustulata (Zetterstedt) (Diptera: Tanypezidae) new to Britain. Entomologist's Gazette **32:** 47-50.
KRIVOSHEINA, N.P. 1984. Family Strongylophthalmyiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 27-28.

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

NARTSHUK, E.P. 1984. Family Megamerinidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 25-26.

PSILIDAE (1998 26, + 2 = 28)

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	
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)	
PSILINAE	
Loxocerini	Tribal status recognised by Shatalkin & Merz (2010)
IMANTIMYIA Frey, 1925	Ex Loxocera; raised to generic status by Shatalkin & Merz (2010)
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.	Note 1
atriceps Bigot, 1886	
yerburyi Austen, 1899	
nigriceps Collin, 1944, unavailable	
Psilini	Tribal status recognised by Shatalkin & Merz (2010)
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)	
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	
pectoralis (Meigen, 1826 – Psila)	Added by Thomason (2022)
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

obscuritarsis (Loew, 1856 - Psila) +	
rufa: authors Brit., misident.	Note 3

PSILA Meigen, 1803
PELETHOPHILA Hagenbach, 1822
PSILOMYIA Latreille in Cuvier, 1829
PELETOPHILA 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

CARLES-TOLRÁ, M. 1993. A new species of Chamaepsila Hendel from the Czech Republic, with a key to the bicolor-group species (Diptera, Psilidae). Graellsia **49:** 91-95.

CHANDLER, P.J. 1998. Musca rosae Fabricius, 1794 (currently Psila or Chamaepsila rosae; (Insecta, Diptera): proposed conservation of the specific name. Bulletin of Zoological Nomenclature **55:** 96-98.

COLLIN, J.E. 1944. The British species of Psilidae (Diptera). Entomologist's monthly Magazine **80:** 214-224.

ICZN 1999. Opinion 1938. Musca rosae Fabricius, 1794 (currently Psila or Chamaepsila rosae; (Insecta, Diptera): current name conserved. Bulletin of Zoological Nomenclature **56**(3)**:** 216-217.

IRWIN, T. 2017. The current status of *Chamaepsila unilineata* (Zetterstedt) (Diptera, Psilidae). Dipterists Digest (Second Series) **23**(2016)**:** 137-140.

PONT, A.C. 1995. [see General References].

SHATALKIN, A.I. & MERZ, B. 2010. The Psilidae (Diptera, Acalyptrata) of Switzerland, with description of two new species from central Europe. Revue suisse de Zoologie **117**(4)**:** 771-800

SOÓS, Á. 1982. Untersuchungen des Typenmaterials der Rondani'schen Sammlung, 1. Psilidae (Diptera). Folia entomologica hungarica **43:** 155-158.

SOÓS, Á. 1984. Family Psilidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 28-35.

SOÓS, Á. 1985. Untersuchungen einiger Psiliden-Typen aus der Zetterstedt'schen Sammlung nebst Beschreibung einer neuen Art (Diptera: Asilidae). Acta zoologica hungarica **31:** 235-244.

THOMASON, R. 2022. Chamaepsila pectoralis (Meigen) (Diptera, Psilidae) new to the British Isles from Shetland. Dipterists Digest (Second Series) **29:** 18.

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

WALKER, F. 1856. [see General References].

CONOPIDAE (1998 24, + 2, - 1 = 25)

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
  CONOPILLA Rondani, 1856
Subgenus **CONOPS** sensu stricto
ceriaeformis Meigen, 1824
  vesicularis: Harris, 1776, misident.
flavipes Linnaeus, 1758
  melanocephala Meigen, 1804
quadrifasciatus 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)
petiolata (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) Syn. queried by Smith (1974)
dorsalis: authors, misident.
curtirostris Kröber, 1915 Syn. in Chvála & Smith (1988), Note 4
hirsuta Stuke & Clements, 2008
strandi: Collin, 1960, misident., not Duda, 1940 Corrected by Stuke & Clements (2008)
occulta Wiedemann in Meigen, 1824
pellucida Robineau-Desvoidy, 1830
extricata Collin, 1960 Syn. by Stuke & Clements (2005)
polystigma Rondani, 1857
tessellatipennis Motschulsky, 1859 +
polystigma: partim. authors, misident.
testacea (Linnaeus, 1767 - Conops) + Note 5; usage confirmed by ICZN (2011)
vicaria Walker, 1849
strandi Duda, 1940 Syn. by Stuke & Clements (2008)

THECOPHORA Rondani, 1845
OCCEMYIA Robineau-Desvoidy, 1853
ONCOMYIA Loew, 1866, emend.
OCCEMYA Curran, 1934, emend.
atra (Fabricius, 1775 - Myopa) +
pusilla: authors, misident.
cinerascens (Meigen, 1804 – Myopa) Added by Whitehead (2022)
fulvipes (Robineau-Desvoidy, 1830 - Myopa) +
sundewalli (Zetterstedt, 1844 - Myopa)

Sicini
SICUS Scopoli, 1763 Note 3
abdominalis Kröber, 1915
vaginalis Kröber, 1915
ferrugineus (Linnaeus, 1761 - Conops) +
cessans (Harris, 1776 - Conops)

Zodionini
ZODION Latreille, 1796
cinereum (Fabricius, 1794 - Myopa) +
notatum (Meigen, 1804 - Myopa) Syn. by Mei & Stuke (2008)

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

CHVÁLA, M. & SMITH, K.G.V. 1988. Family Conopidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **8:** 245-272.

CLEMENTS, D.K. & BASHAM, D. 2019. Leopoldius calceatus (Rondani) (Diptera, Conopidae) new to Britain. Dipterists Digest (Second Series) **25:** 193-197.

CLEMENTS, D.K., STUKE, J.-H. & CHANDLER, P.J. 2008. Case 3473. Conops testacea Linnaeus, 1767 (currently Myopa testacea) (Insecta: Diptera): proposed conservation of usage of the specific name by the designation of a neotype. Bulletin of Zoological Nomenclature **65**(4)**:** 294-299.

COLLIN, J.E. 1960. The British species of Myopa (Dipt., Conopidae). Entomologist's monthly Magazine **95** (1959): 145-151.

DONOVAN, E. 1808. The natural history of British insects. **13:** 74 pp, pls 433-468

ICZN. 1997. Opinion 1870. Sicus Scopoli, 1763 and Myopa Fabricius, 1775 (Insecta, Diptera): conserved by the designation of Conops ferrugineus Linnaeus, 1761 and C. buccatus Linnaeus, 1758 as the respective type species; and Coenomyia Latreille, 1796 placed on the official list. Bulletin of Zoological Nomenclature **54:** 133-135.

ICZN 2011. Opinion 2268 (Case 3473) Conops testaceus Linnaeus, 1767 (Currently Myopa testacea; Insecta, Diptera) conserved by the designation of a neotype. Bulletin of Zoological Nomenclature **68**(1)**:** 86-89).

MEI, M. & STUKE, J.-H. 2008. Remarks on Zodion nigritarsis (Strobl, 1902) and other European species of Zodion Latreille, 1896, with a revised key (Diptera, Conopidae). Tijdschrift voor Entomologie **151:** 3-10.

SMITH, K.G.V. 1974. [see Hybotidae].

STUKE, J.-H. & CLEMENTS, D.K. 2005. The interpretation of some Conopidae (Diptera) described by Robineau-Desvoidy. Zootaxa **886:** 1-12.

STUKE, J.-H. & CLEMENTS, D.K. 2008. Revision of the Myopa testacea Species Group in the Palaearctic Region (Diptera: Conopidae). Zootaxa **1713:** 1-26.

THOMPSON, F.C. 1997. Linnaean species of Conops (Diptera: Conopidae, Muscidae, Sciomyzidae, Syrphidae & Tachinidae), with designations of lectotypes. Entomological News **108:** 265-272.

WHITEHEAD, P.F. 2022. Thecophora cinerascens (Meigen, 1804) (Diptera, Conopidae) new to mainland Britain. Entomologist's Gazette **73:** 55-57.

LONCHAEIDAE (1998 37, + 16 – 2 = 51)

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
calvus Morge, 1959
facialis Collin, 1953 — Added by MacGowan (2021)
hennigi Morge, 1959 — Added by Chandler (1998)
mucronatus Morge, 1959 +
latiterebra: Collin, 1953, misident.
occultus Collin, 1953 (Dasyops)
perpropinquus Morge, 1959 — Added by Chandler (1998)
spatiosus: ? authors Brit., misident.
solivagus Morge, 1959 — Added by Chandler (1998)
spatiosus (Becker, 1895 - Lonchaea)
trichosternalis Morge, 1959 +
albiceps: Collin, 1953, misident. — Note 1

LONCHAEINAE
Earomyiini
EAROMYIA Zetterstedt, 1842
netherlandica MacGowan, 2004 — Added by MacGowan (2004)
schistopyga Collin, 1953
viridana (Meigen, 1826 - Lonchaea) +
virilis Collin, 1953

PROTEAROMYIA McAlpine, 1962
PRISCOEAROMYIA Morge, 1963
jonesi MacGowan & Reimann, 2021 — Added by MacGowan & Reimann (2021)
nigra (Meigen, 1826 - Lonchaea) +
withersi MacGowan, 2014 — Added by MacGowan (2015)

Lonchaeini
LONCHAEA Fallén, 1820
affinis Malloch, 1920 — Added by MacGowan & Rotheray (1999)
laxa Collin, 1953 — Syn. by MacGowan (2020a)
albitarsis Zetterstedt, 1837 — Added by MacGowan & Rotheray (2000)
angelina MacGowan, 2014 — Added by MacGowan (2021)
bukowskii Czerny, 1934 — Added by MacGowan (2001)
caledonica MacGowan & Rotheray, 2000 — Added by MacGowan & Rotheray (2000)
laticornis: Hackman, 1956, misident.
carpathica Kovalev, 1974 — Added by Godfrey (2018)
caucasica Kovalev, 1974 — Note 2. Added in Chandler (1998), formally added by MacGowan & Rotheray (2000)
chorea (Fabricius, 1781 - Musca) +
vaginalis Fallén, 1820
flavidipennis Zetterstedt, 1847
collini Hackman, 1956
zetterstedti: Collin, 1953, misident.
contigua Collin, 1953 +
contraria Czerny, 1934 — Added by MacGowan & Rotheray (2000)
corusca Czerny, 1934 +
britteni Collin, 1953 — Syn. by MacGowan (2007)
lauta Collin, 1953
deutschi Zetterstedt, 1837 — Added by MacGowan (2020b)
fraxina MacGowan & Rotheray, 2000 +
hirticeps: Collin, 1953,. misident. in part, not Zetterstedt, 1837 — Corrected by MacGowan & Rotheray (2000)
fugax Becker, 1895 + — Ireland (Chandler 2018)
cariecola Czerny, 1934
hackmani Kovalev, 1981 — Added in Chandler (1998), formally added by MacGowan & Rotheray (2000)
iona MacGowan, 2001 + — Added by Allen (2003) and from Ireland by O'Connor & Chandler (2006)
hirticeps: Collin, 1953, misident. in part, not Zetterstedt, 1837

limatula Collin, 1953
flavidipennis: authors, misident.
mallochi MacGowan & Rotheray, 2000 +
laticornis: Collin, 1953,. misident., not Meigen, 1826 Note 3. Corrected by MacGowan & Rotheray (2000)
nitens (Bigot, 1885 - Lasiops)
obscuritarsis Collin, 1953
palposa Zetterstedt, 1847
patens Collin, 1953 +
peregrina Becker, 1895
postica Collin, 1953 + Note 4; Ireland MacGowan & Rotheray (2008)
ragnari Hackman, 1956 Added in Chandler (1998), formally added by MacGowan & Rotheray (2000)
scutellaris Rondani, 1874
serrata MacGowan & Rotheray, 2000 Added by MacGowan & Rotheray (2000)
subneatosa Kovalev, 1974 Added by MacGowan (2007)
sylvatica Beling, 1873 +
lucidiventris Becker, 1895
deutschi: Collin, 1953, misident.
tarsata Fallén, 1820 +
tenuicornis Kovalev, 1978 Added by MacGowan (2007)
ultima Collin, 1953 + Ireland (Chandler 2018)
zetterstedti Becker, 1902 Added in Chandler (1998), formally added by MacGowan & Rotheray (2000)

SILBA Macquart, 1851
SETISQUAMALONCHAEA Morge, 1963 Syn. by MacGowan & Okamoto (2013)
fumosa (Egger, 1862 - Lonchaea) +
flavipennis (Morge, 1959 - Lonchaea)
flavidipennis: authors, misident.
? setisquama (Czerny, 1934 - Lonchaea) Note 5

Excluded species
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*); the true *D. facialis* has now been added to the British list (MacGowan & Strachan 2021).

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* but both species occur in Scotland (MacGowan & Rotheray 2008).

3. A previously undescribed species allied to *Lonchaea laticornis* Meigen, 1826 had been recognised as differing in structure of male genitalia and was later described as *L. mallochi*.

4. *Lonchaea postica* Collin, 1953 was omitted in error by Kloet & Hincks (1976).

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
ALLEN, A.A. 2003. Lonchaea iona MacGowan, not L. hirticeps Zett. (Dipt., Lonchaeidae) at Blackheath, south-east London. Entomologist's Record and Journal of Variation **115:** 18.
CHANDLER, P.J. 1998. The British species of Dasiops Rondani, 1856 (Diptera, Lonchaeidae). Dipterists Digest (Second Series) **5:** 34-43.
GODFREY, A. 2018. Lonchaea carpathica Kovalev (Diptera, Lonchaeidae) new to Britain and other Diptera from Cherkley Wood, Leatherhead, Surrey. Dipterists Digest (Second Series) **24**(2017)**:** 153-155.
KOVALEV, V.G. & MORGE, G. 1984. Family Lonchaeidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 247-259.

MACGOWAN, I. 2001. Lonchaea bukowskii Czerny (Diptera, Lonchaeidae) new to Britain. Dipterists Digest (Second Series) **8:** 133-134.
MACGOWAN, I. 2004. New species of Palaearctic Lonchaeidae (Diptera). Dipterists Digest (Second Series) **11:** 25-32.
MACGOWAN, I. 2007. Further additions and changes to the fauna of British Lonchaeidae (Diptera). Dipterists Digest (Second Series) **13**(2006)**:** 101-102.
MACGOWAN, I. 2015. Protearomyia withersi MacGowan (Diptera, Lonchaeidae) new to the British Isles. Dipterists Digest (Second Series) **22:** 17-20.
MACGOWAN, I. 2020a. Earomyia argenta sp. nov. (Diptera: Lonchaeidae) from Sweden with a revised checklist and province catalogue. Entomologisk Tidskrift **140**(3-4)(2019)**:** 167-174.
MACGOWAN, I. 2020b. Lonchaea deutschi Zetterstedt (Diptera, Lonchaeidae) new to the British Isles. Dipterists Digest (Second Series) **27:** 217-219.
MACGOWAN, I. & ROTHERAY, G. 1999. Lonchaea affinis Malloch (Diptera, Lonchaeidae) new to Britain and its separation from Lonchaea laxa Collin. Dipterists Digest (Second Series) **6:** 47-49.
MACGOWAN, I. & ROTHERAY, G.E. 2000. New species, additions and possible deletions to British Lonchaea Fallén (Diptera, Lonchaeidae). Dipterists Digest (Second Series) **7:** 37-49.
MACGOWAN, I. & ROTHERAY, G. 2008. British Lonchaeidae. Diptera Cyclorrhapha, Acalytratae. Handbooks for the identification of British insects **10**(15): 1-142. Royal Entomological Society, St Alban's.
MACGOWAN, I. & OKAMOTO, T. 2013. New species of Lonchaeidae (Diptera: Schizophora) from Japan and a re-evaluation of genus Setisquamalonchaea Morge. Entomological Science **19:** 196-202.
MACGOWAN, I. & REIMANN, A. 2021. A new species of Protearomyia (Diptera, Lonchaeidae) with a review of the genus in the Palearctic. Zootaxa **4966**(4)**:** 487-493.
MACGOWAN, I. & STRACHAN, I.M. 2021. Two species of Lonchaeidae (Diptera) new to the British Isles and further records of the family in Scotland. Dipterists Digest (Second Series) **28:** 167-170.
SPEIGHT, M.C.D. 1988. Ectaetia platyscelis, Setisquamalonchaea setisquama and Suillia humilis: insects (Diptera) new to Ireland, plus some miscellaneous Irish Suillia records. Bulletin of the Irish biogeographical Society **11:** 22-27.
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*, *Temnosira* 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)
lamed: (Walker, 1849 - Ortalis), misident.
quinquemaculata (Macquart, 1835 - Sapromyza) + — Note 2
arcuata: authors Brit., misident.

campta Czerny, 1934
saltuum (Linnaeus, 1758 - Musca) +
scutellata (Macquart, 1835 - Sapromyza) +
neutra Pandellé, 1902
trimacula (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

COLLIN, J.E. 1951. The British species of the genus Palloptera Fallén (Diptera). Entomologist's Record and Journal of Variation **63**(Suppl.): 1-6.
GRIFFITHS, G.C.D. 1972. [see General References].
McALPINE, F. 1981. Morgea freidbergi new sp., a living sister species of the fossil species M. mcalpinei and a key to World genera of Pallopteridae (Diptera). Canadian Entomologist **113:** 81-91.
MORGE, G. 1967. Die Lonchaeidae und Pallopteridae Österreichs und der angrenzenden Gebiete. Eine Revision auf der Grundlage der Linzer Sammlungen und anderer österreichischer Kollektionen. 2 Teil: Die Pallopteridae. Naturkundliches Jahrbuch der Stadt Linz **13:** 141-212.
MORGE, G. 1981. Neue Synonymien in der Gattung Palloptera Fallén, 1820 (Diptera: Pallopteridae). Beiträge zur Entomologie **31:** 305-306.
MORGE, G. 1984. Family Pallopteridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 242-246.
ROTHERAY, G.E. & MACGOWAN, I. 1999. Palloptera anderssoni sp. n. from Scotland and Finland (Diptera: Pallopteridae). British Journal of Entomology and Natural History **11:** 175-179.
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 *Piophila* 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 Treated as a separate family by Ozerov (2004) but not accepted here
ACTENOPTERA Czerny, 1904
GYMNOMYZA Strobl, 1894, preocc.
hilarella (Zetterstedt, 1847 - Heteromyza)

NEOTTIOPHILUM von Frauenfeld, 1868
praeustum (Meigen, 1826 - Dryomyza)

PIOPHILINAE
Piophilini
ALLOPIOPHILA Hendel, 1917
PARAPIOPHILA McAlpine, 1977 — Syn. by Ozerov (2004)
flavipes (Zetterstedt, 1847 – Piophila) — Added by Stubbs & Chandler (2001)
luteata (Haliday, 1833 - Piophila) +
vulgaris (Fallén, 1820 - Piophila) +

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
LIOPIOPHILA Duda, 1924 — Syn. by Ozerov (2004)
nigricornis (Meigen, 1826 - Piophila) +
nigrimana (Meigen, 1826 - Piophila) + — Ireland (Chandler et al. 2002)
affinis (Meigen, 1830 - Piophila)
varipes (Meigen, 1830 - Piophila) + — Ireland (Chandler et al. 2002)

PROTOPIOPHILA Duda, 1924
latipes (Meigen, 1838 - Piophila)

PSEUDOSEPS Becker, 1902
signata (Fallén, 1820 - Scatophaga)

STEARIBIA Lioy, 1864
nigriceps (Meigen, 1826 - Piophila) +
foveolata (Meigen, 1826 - Piophila) — 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

DUDA, O. 1924. Revision der europäischen u. grönlandischen sowie einiger sudostasiat. Arten der Gattung Piophila Fallén (Dipteren). Konowia **3:** 97-113, 153-203.

McALPINE, F. 1977. A revised classification of the Piophilidae, including "Neottiophilidae" and "Thyreophoridae" (Diptera: Schizophora). Memoirs of the entomological Society of Canada **103:** 1-66.

OZEROV, A.L. 2004. On classification of the Family Piophilidae (Diptera). Zoologicheskoe Zhyrnal **83:** 1353-1360.

PAPP, L. 1984. Family Thyreophoridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 240-241.

SOÓS, Á. 1984. Family Neottiophilidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 241-242.

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.

ZUSKA, J. 1984. Family Piophilidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 234-239.

ZUSKA, J. & LAŠTOVKA, P. 1965. A review of the Czechoslovak species of the family Piophilidae with special reference to their importance to food industry (Diptera, Acalyptrata). Acta entomologica bohemoslovaca **62:** 141-157.

ULIDIIDAE (1998 20, no change)

Otitidae

Ortalidae

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 Syn. by Merz (2002), restoring lugubris as name
afflicta: authors Brit., misident.
nigrina (Meigen, 1826 – Ortalis)
germinationis (Rossi, 1790 - Musca), preocc. Corrected by Merz (2002)
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)
biumbrata (Wahlberg, 1838 - Psairoptera)
albitarsis: authors, misident. Corrected by Andersson (1991)

Ulidiini
PHYSIPHORA Fallén, 1810
CHRYSOMYZA 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
nigripennis: 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

ANDERSSON, H. 1991. Revision of Swedish Homalocephala Zetterstedt (Diptera, Otitidae). Entomologisk Tidskrift **112:** 27-32.

CLEMENTS, D.K. & MERZ, B. 1997. The identity of 'Herina lugubris' in Britain and its confusion with H. longistylata (Diptera, Ulidiidae). Dipterists Digest (Second Series) **4:** 65-67.

COLLIN, J.E. 1948. In Blair, K.G. Some recent additions to the British Insect Fauna. Entomologist's monthly Magazine **84:** 51-52, pl. 6.

KAMENEVA, E.P. & KORNEYEV, V.A. 1993 (1994). Holarctic genus Pseudoseioptera Stackelberg (Diptera: Ulidiidae (= Otitidae)). Part 1. Phylogenetic relationship and taxonomic position. Journal of the Ukrainian entomological Society **1:** 65-72.

MERZ, B. 2002. A revision of the Herina lugubris species group (Diptera: Ulidiidae, Otitinae), with the description of two new species. Revue Suisse de Zoologie **109**(2)**:** 407-431.

ROZKOŠNÝ, R., CHVÁLA, M. & PONT, A.C. 1982. [see Rhagionidae].

SOÓS, Á. 1984. Family Otitidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 45-59.

STEYSKAL, G.C. 1987. Otitidae. In: McAlpine, J.F. et al. (Eds) Manual of Nearctic Diptera **2:** 799-808..

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

VERRALL, G.H. 1901. [see General References. 1901a].

ZAITZEV, V.F. 1984. Family Ulidiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 59-66.

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) Note 1
pulverulentum Stephens, 1829, unavailable
umbrarum: authors, misident.

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

SOÓS, Á. 1984. Family Platystomatidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 38-45.

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
Dithrycini,
  Dithrychini, error
DITHRYCA Rondani, 1856
  DYTRICHA Rondani, 1870, emend.
  DITRICHA Rondani, 1871, emend.
guttularis (Meigen, 1826 - Trypeta)

Myopitini
MYOPITES Blot, 1827
eximius Séguy, 1932
  signatus: authors, misident.
  ? longirostris: authors Brit., misident.
  ? frauenfeldi: authors Brit., misident. Note 1
  inulae: Fitch, 1882, misident.
inulaedyssentericae Blot, 1827
  blotii Brébisson in Blot, 1827 Syn. by Freidberg (1980)
  ? 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) +

Noeetini
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) + Ireland (Byrne 2022)
  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)
WHITEINA Korneyev, 1989 — Syn. by Merz & Freidberg (1994)
absinthii (Fabricius, 1805 - Tephritis) +
? cinerea (Harris, 1780 - Musca)
? alethe (Newman, 1833 - Tephritis)
parvula (Loew, 1862 - Oxyna)
punctella: authors, misident. — Note 3
argyrocephala (Loew, 1844 - Trypeta)
grandinata (Rondani, 1870 - Oxyna)
loewiana (Hendel, 1927 - Paroxyna) +
? theora (Newman, 1833 - Tephritis) — Syn. in Foote (1984)
malaris (Séguy, 1934 - Paroxyna)
lhommei Hering, 1936 — New syn. (Merz, pers. comm.)
misella (Loew, 1869 - Oxyna)
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) + — Ex Paroxyna, White (1986)
elongatula (Loew, 1844 - Trypeta) — Note 4
absinthii: authors, misident.

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)
hyoscyami (Linnaeus, 1758 - Musca)
leontodontis (De Geer. 1776 - Musca) + — Note 10
dioscurea: authors Brit., misident. — Corrected by White (1988)
matricariae (Loew, 1844 - Trypeta) + — Added by Clemons (2000); Ireland (Byrne 2022)
neesii (Meigen, 1830 - Trypeta) +

conjuncta (Loew, 1844 - Trypeta)	Syn. by White (1986)
guttata: authors Brit., misident.	Corrected by White (1988)
praecox (Loew, 1844 - Trypeta)	Note 6
ruralis (Loew, 1844 - Trypeta)	
separata Rondani, 1871	
conjuncta Loew, 1862, preocc.	
vespertina (Loew, 1844 - Trypeta) +	
TRUPANEA Schrank, 1795	
TRYPANEA Agassiz, 1846, emend.	
amoena (von Frauenfeld, 1857 - Trypeta)	
stellata (Fuessly, 1775 - Musca) +	
radiata Schrank, 1795	
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	Note 9
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) +	Ireland (Alexander 2009)
arctii (De Geer, 1776 - Musca)	Note 10
Subgenus **TERELLIA** sensu stricto	
colon (Meigen, 1826 - Trypeta)	
? alciphron (Newman, 1833 - Tephritis)	Syn. in Foote (1984)
fuscicornis (Loew, 1844 – Trypeta)	Added by Whittington (2002)
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)	Ex Pallopteridae (Foote, 1984)
arnicae: authors, misident.	
TRYPETINAE	
Adramini	
EUPHRANTA Loew, 1862	

Subgenus **RHACOCHLAENA** Loew, 1862
toxoneura (Loew, 1846 - Trypeta)

Carpomyiini
GONIGLOSSUM Rondani, 1856
GONIOGLOSSUM Hendel, 1914, emend.
wiedemanni (Meigen, 1826 - Trypeta)

RHAGOLETIS Loew, 1862
ZONOSEMA Loew, 1862
alternata (Fallén, 1814 - Tephritis) + Ireland (Alexander 2002)
cingulata (Loew, 1862 – Trypeta) Added by Bowyer (2016)
meigenii (Loew, 1844 - Trypeta)

Trypetini
ACIDIA Robineau-Desvoidy, 1830 Stat. rev. in Foote (1984)
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) Note 13
virgata (Collin, 1946 - Spilographa)

CRYPTACIURA Hendel, 1927
rotundiventris (Fallén, 1814 - Tephritis) + Date corrected (White, 1988)

EULEIA Walker, 1835
ACIDIA: authors, misident.
heraclei (Linnaeus, 1758 - Musca) + Spelling conserved (ICZN, 1991)
heraclii: original spelling
heracleii, error

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) + Ireland (Speight 2004)
perelegand (Harris, 1780 - Musca), unavailable Note 14
perelegans (Harris, 1782 - Musca), emend. in index
immaculata (Macquart, 1835 - Tephritis) +
hamifera Loew, 1846
zoe Meigen, 1826 +
wiedemanni (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)
marginepunctata 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*))
irrorata 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
marshalli Bezzi, 1920. Afrotropical, occasional import (White 1988).

Dacini
BACTROCERA Macquart, 1835
Subgenus *BACTROCERA* Macquart, 1835
correcta (Bezzi, 1916 - *Chaetodacus*). Oriental, imported from Thailand between 1995 and 2008 (Reid & Malumphy 2009).
dorsalis (Hendel, 1912 - *Dacus*). Oriental, occasional import (Reid & Malumphy 2009).
invadens Drew, White & Tsuruta, 2005. Afrotropical, imported from Gambia, Kenya and Senegal in the 1990s (Reid & Malumphy 2009).
kandiensis Drew & Hancock, 1994. Oriental, imported from India in 2008 (Reid & Malumphy 2009).
latifrons (Hendel, 1915 - *Chaetodacus*). Oriental, imported from Thailand in 1994 and 2008 (Reid & Malumphy 2009).
philippinensis Drew & Hancock, 1994. Oriental, imported from the Philippines in 1995 (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
cucurbitae (Coquillett, 1899 - *Dacus*). An Oriental species, now widespread in the tropics. Found at a light trap in London, 20

June 1998 (Allen 1999), and occasionally intercepted from fruit (Reid & Malumphy 2009).

CERATITIS MacLeay, 1829
Subgenus *CERATALASPIS* Hancock, 1984
PARDALASPIS: authors, misident.
cosyra (Walker, 1849 - *Trypeta*). Afrotropical, occasional import (White 1988, Reid & Malumphy 2009).

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
anonae 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).

Carpomyiini Tribal placement corrected
RHAGOLETIS Loew, 1862
cerasi (Linnaeus, 1758 - *Musca*). (= *signata* Meigen, 1826 - *Trypeta*). Palaearctic, occasional import (White 1988; Reid & Malumphy 2009) [status revised to occasional import by White 1988]
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 - *Trypeta*) with *bidentis* (Robineau-Desvoidy, 1830), indicated by Foote (1984), is incorrect. The transfer of *bidentis* to *Dioxyna* Frey follows White (1986).

5. As *westermanni* (Meigen, 1826) and other Palaearctic species are not congeneric with *Icterica* Loew, a Nearctic genus, Korneyev (1995) has proposed the new genus *Merzomyia*, superseding his previous transfer (Korneyev, 1990) of these species to *Orotava* Frey.

6. *Tephritis praecox* (Loew, 1844) was listed under *Paroxyna* 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 *Orellia falcata* by Kloet & Hincks (1976).

8. *Chaetostomella cylindrica* (Robineau-Desvoidy, 1830) is erroneously placed in synonymy with *Sitarea scorzonerae* Robineau-

Desvoidy, 1830 by Foote (1984); according to White (*pers. comm*.) *scorzonerae* is correctly a senior synonym of *Orellia distans* (Loew, 1847) so *Sitarea* Robineau-Desvoidy, 1830 becomes a synonym of *Orellia*.

9. Korneyev (1985) is followed in the restricted composition of *Orellia* 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 (Norrbom *et al.* 1999) 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 tussilaginis* (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 *Trypeta* Meigen and White (1988) placed them in *Vidalia* Robineau-Desvoidy, 1830.

14. *Musca perelegand* Harris, 1780 was a senior synonym of *Trypeta 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

ALLEN, A.A. 1999. Bactrocera cucurbitae Coquillett (Dip: Tephritidae): first known British capture at large.Entomologist's Record and Journal of Variation **111:** 36.

BOWYER, P. 2016. Rhagoletis cingulata (Loew) (Diptera, Tephritidae) in Britain. Dipterists Digest (Second Series) **23:** 97-98.

CLEMONS, L. 2000. Tephritis matricariae (Loew, 1844) (Dip.: Tephritidae) new to Britain and breeding in East Kent. Entomologist's Record and Journal of Variation **112:** 225-230.

FOOTE, R.H. 1984. Family Tephritidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 66-149.

FOOTE, R.H. & STEYSKAL, G.C. 1987. Tephritidae. In: McAlpine, J.F. et al. (Eds) Manual of Nearctic Diptera **2:** 817-831..

FREIDBERG, A. 1980. On the taxonomy and biology of the genus Myopites (Diptera: Tephritidae). Israel Journal of Entomology **13:** 13-26.

HAN, H.Y. 1996. A new Cornutrypeta species from Taiwan with notes on its phylogenetic relationships Diptera: Tephritidae). Insecta Koreana **13:** 113-119.

HAN, H.Y., WANG, X.-J. & KIM, K.C. 1993. Revision of Cornutrypeta Han & Wang, a new tephritid genus, proposed for Oriental and Palaearctic species (Diptera: Tephritidae). Entomologica Scandinavica **24:** 167-184.

HANCOCK, D.L. 1986. Classification of the Trypetinae (Diptera: Tephritidae) with a discussion of the Afrotropical fauna. Journal of the Entomological Society of Southern Africa **49:** 275-305.

HODGE, P.J. 2006. 2005 Annual Exhibition. British Journal of Entomology and Natural History **19:** 182, Pl. 4 Fig. 17.

ICZN. 1991. Opinion 1645. Musca heraclei Linnaeus, 1758 (currently Euleia heraclei; Insecta, Diptera): specific name conserved. Bulletin of Zoological Nomenclature **48:** 181-182.

KORNEYEV, V.A. 1985. [Fruit flies of the tribe Terelliini Hendel 1927 (Diptera: Tephritidae) of the fauna of the URSS]. Entomologicheskoe Obozrenie **64:** 626-644 (in Russian).

KORNEYEV, V.A. 1987. [The Asparagus fly and its position in the system of the Tephritidae (Diptera)]. Vestnik Zoologii, Kiev **1987**(1)**:** 39-44 (in Russian, English translation: Entomological Review, Washington **65(1):** 35-55).

KORNEYEV, V.A. 1990. A review of Sphenella and Paroxyna series of genera (Diptera: Tephritidae: Tephritinae) of the Eastern Palaearctic. Nasekomye Mongolii, Leningrad **11:** 395-470 (in Russian).

KORNEYEV, V.A. 1995. New records and synonymy in Xyphosiini and Tephritini (Diptera, Tephritidae, Tephritinae) from the Far East

Russia. Russian Entomological Journal **4**(1-4)**:** 115-125.
MERZ, B. 1994. Diptera, Tephritidae. Insecta Helvetica **10:** 1-198.
MERZ, B. & FREIDBERG, A. 1994. Nomenclatural changes in the Tephritidae (Diptera). Israel Journal of Entomology **28:** 171-172.
NIBLETT, M. 1950. Some further notes on Trypetidae. Entomologist's Record and Journal of Variation **62:** 22-23.
NORRBOM, A. L., CARROLL, L. E., THOMPSON, F. C., WHITE, I. M. & FREIDBERG, A. 1999. Systematic Database of Names. Pp. 65-252. **In** Thompson, F. C. (Ed.), Fruit Fly Expert Identification System and Systematic Information Database. Myia (1998) 9: vii + 524 pp. and Diptera Data Dissemination Disk (1998) 1.
REID, S. & MALUMPHY, C. 2009. Fruit flies (Diptera: Tephritidae) intercepted on plant produce imported into England and Wales. Entomologist's monthly Magazine **145:** 213-226.
STEPHENS, J.W. 1829. [see General References].
STUBBS, F.P. 1986. [see Cecidomyiidae].
THOMPSON, F.C. & PONT, A.C. 1994. [see General References].
WHITE, I.M. 1986. A new species of Paroxyna Hendel and notes on the nomenclature of other British Tephritidae (Diptera). Entomologist's monthly Magazine **122:** 145-163.
WHITE, I.M. 1988. Tephritid flies. Diptera: Tephritidae. Handbooks for the Identification of British Insects **10**(5a)**:** 1-134.
WHITE, I.M. & ELSON-HARRIS, M.M. 1992. Fruit Flies of Economic Significance: Their Identification and Bionomics. 600 pp. CAB International.
WHITTINGTON, A.E. 2002. Terellia fuscicornis (Loew, 1844) (Dipt., Tephritidae) new to Britain. Entomologist's monthly Magazine **138:** 119-120.

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	
biumbrata (Loew, 1847 - Sapromyza)	Added by Chandler (1994)
consobrina (Zetterstedt, 1847 – Sapromyza)	Restored to list by Gibbs (2005)
hospes Allen, 1989	Added by Allen (1989)
interstincta (Fallén, 1820 - Sapromyza)	Added by Gibbs (2004)
limnea (Becker, 1895 - Sapromyza)	
mediospinosa Merz, 2003	
interstincta: Collin, 1948, misident.	Corrected by Merz (2003) [interstincta of 1998 checklist]
notata (Fallén, 1820 – Sapromyza)	
subnotata Papp, 1978	Syn. by Merz (2003), restoring usage changed by Godfrey (1994a)
patelliformis (Becker, 1895 - Sapromyza)	Added by Falk (1994)
consobrina: authors Brit., partim, misident.	
tesquae (Becker, 1895 - Sapromyza) +	Ireland (Chandler et al. 2002)
? christophi (Becker, 1895 - Sapromyza)	Added in Chandler (1998) but ? distinct from tesquae, Note 1
thalhammeri Papp, 1978	Added by Falk (1994)
consobrina: authors Brit., misident.	
LAUXANIINAE	
AULOGASTROMYIA Hendel, 1925	
anisodactyla (Loew, 1845 - Sapromyza) +	
spinitarsis (Zetterstedt, 1847 - Sapromyza)	Note 2
CALLIOPUM 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)
simillimum (Collin, 1933 - Lauxania)
tuberculosum (Becker, 1895 - Sapromyza) + Transferred from Sapromyza and new synonymy (Ebejer 2019)
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 Valid name (Shatalkin 2000)
LYCIELLA Collin, 1948 Note 3
LYCIA Robineau-Desvoidy, 1830, preocc.
affinis (Zetterstedt, 1847 - Sapromyza)
decempunctata (Fallén, 1820 - Sapromyza) +
decipiens (Loew, 1847 - Sapromyza) +
illota (Loew, 1847 - Sapromyza) +
laeta (Zetterstedt, 1838 - Sapromyza)
mihalyii (Papp, 1973 – Lyciella) Added in Chandler (1998), formally added by Cole & Godfrey (2004), Note 4
? **obtusa** (Collin, 1948 – Lyciella) Not synonymous with M. mihalyii (Cole & Godfrey 2004)
platycephala (Loew, 1847 - Sapromyza) + Ireland (Chandler et al. 2002)
difformis (Loew, 1858 - Sapromyza)
rorida (Fallén, 1820 - Sapromyza) +
subfasciata (Zetterstedt, 1838 - Sapromyza) + Ireland (Chandler et al. 2002)

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) Syn. by Merz (2004)
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) +
lupulina (Fabricius, 1787 - Musca) +
plumicornis (Fallén, 1820 - Sapromyza) +
tabidiventris (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 Ex Minettia sensu stricto (Shatalkin 2000)
filia (Becker, 1895 - Sapromyza) + Ireland (Chandler et al. 2002)
dissimilis Collin, 1966 Syn. by Shatalkin (2000)

PEPLOMYZA Haliday in Curtis, 1837
PHYLLOMYZA Haliday, 1833, preocc.
litura (Meigen, 1826 - Sapromyza) +

wiedemanni (Loew, 1845 - Sapromyza)

POECILOLYCIA Shewell, 1986 — Ex Lyciella, Shewell (1986)
vittata (Walker, 1849 - Sapromyza) + — Ireland (Chandler et al. 2002)
quadrivittata (Loew, 1861 - Sapromyza) — Clarified by Papp (1984a)

PSEUDOLYCIELLA Shatalkin, 2000 — Ex Lyciella (Shatalkin 2000)
pallidiventris (Fallén, 1820 - Sapromyza) +
stylata (Papp, 1978 – Lyciella) + — Added by Godfrey (1992)
pallidiventris: authors Brit. , partim, misident.
subpallidiventris (Papp, 1978 – Lyciella) + — Added by Godfrey (1992)
pallidiventris: authors Brit., partim, misident.

SAPROMYZA Fallén, 1810 — Notes 5, 7
PARALAUXANIA Hendel, 1908
Subgenus **NANNOMYZA** Frey 1941 — Ex Sapromyza sensu stricto (Shatalkin 2000)
basalis Zetterstedt, 1847 + — Ireland (Chandler & Alexander 2008)

Subgenus **SAPROMYZA** sensu stricto
albiceps Fallén, 1820 + — Ireland (Chandler et al. 2002)
octopunctata von Roser, 1840
decaspila Loew, 1857
apicalis Loew, 1847 ?+ — Note 6
obsoleta Fallén, 1820 ?+
opaca Becker, 1895 +
sexpunctata Meigen, 1826 +
zetterstedti Hendel, 1908 +
quadrinotata Zetterstedt, 1847, preocc.

Subgenus **SAPROMYZOSOMA** Lioy, 1864 — Note 7
quadricincta Becker, 1895
bipunctata Meigen, 1830, preocc. — Syn. in Papp (1984b)
bipunctella Hendel, 1908 — Syn. by Yarom (1990)
quadripunctata (Linnaeus, 1767 - Musca) +

Subgenus **SCHUMANNIMYIA** Papp, 1978 — Ex Sapromyza sensu stricto, Papp (1978)
hyalinata (Meigen, 1826 - Lauxania) +
amica (Haliday, 1833 - Lauxania)
pusilla (Meigen, 1826 - Lonchaea)

TRICHOLAUXANIA Hendel, 1925
praeusta (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
mulsus 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

ALLEN, A.A. 1989. An apparently new species of Homoneura (Dipt., Lauxaniidae) from north-west Kent. Entomologist's Record and Journal of Variation **101:** 199-201.

CHANDLER, P.J. 1994. [see Ceratopogonidae].

COLE, J. & GODFREY, A. 2004. Meiosimyza mihalyii (Papp, 1978) (Diptera, Lauxaniidae) new to Britain with a note on the status of M. obtusa (Collin). Dipterists Digest (Second Series) **11:** 107–110.

COLLIN, J.E. 1948. A short synopsis of the British Sapromyzidae (Diptera). Transactions of the Royal entomological Society of London **99:** 25-242.

EBEJER, M.J. 2019. Taxonomic notes on West Palaearctic species of Lauxania Latreille, Sapromyza Fallén, Calliopum Strand and Minettia Robineau-Desvoidy, with a description of a new species of Minettia (Diptera, Acalyptrata: Lauxaniidae) from Morocco. Zootaxa **4543**(1)**:** 37-51.

FALK, S. 1994. Homoneura patelliformis (Becker, 1895) and H. thalhammeri Papp, 1979, the actual species comprising the lauxaniid taxon hitherto known as H. consobrina (Zett., 1847). British Journal of Entomology and Natural History **7:** 19-22.

GIBBS, D. 2004. Homoneura interstincta (Fallén, 1820) (Diptera, Lauxaniidae) in Britain. Dipterists Digest (Second Series) **11:** 111-113.

GIBBS, D. 2005. Homoneura consobrina (Zetterstedt, 1847) (Diptera, Lauxaniidae) restored to the British list. Dipterists Digest (Second Series) **12:** 3-6.

GODFREY, A. 1992. Lyciella subpallidiventris Papp and L. stylata Papp new to Britain. Exhibit. Annual Exhibition 1991. British Journal of Entomology and Natural History **5:** 69.

GODFREY, A. 1994a. Homoneura subnotata Papp, 1979 (Diptera: Lauxaniidae) new to Britain and the deletion of H. notata from the British list. British Journal of Entomology and Natural History **7:** 23-24.

GODFREY, A. 1994b. Lyciella stylata Papp and L. subpallidiventris Papp (Diptera: Lauxaniidae) new to Britain. British Journal of Entomology and Natural History **7:** 81-84.

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

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

PAPP, L. 1978. Contribution to the revision of Palaearctic Lauxaniidae (Diptera). Annales historico naturales Musei nationalis Hungarici **70:**

213-231.
PAPP, L. 1984a. Lauxaniidae (Diptera), new Palaearctic species and taxonomic notes. Acta Zoologica Hungarica **30**(1-2)**:** 157-179.
PAPP, L. 1984b. Family Lauxaniidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 193-217.
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].
SHEWELL, G.E. 1986. New American genera of Lauxaniidae, based on species of earlier authors and a note on Lyciella rorida (Fallén) in North America (Diptera). Canadian Entomologist **118:** 537-547.
YAROM, I. 1990. A review of the genus Sapromyza Fallén in Israel with remarks on S. (Sapromyzosoma) quadripunctata (Linnaeus) (Diptera: Lauxaniidae). Entomologica Scandinavica **21:** 289-304.

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	
OCHTIPHILA Fallén, 1823	
OCHTHIPHILA Meigen, 1830 emend.	
ESTELIA Robineau-Desvoidy, 1830	
aridella (Fallén, 1823 - Ochtiphila) +	Ireland (Chandler et al. 2002). Note 1
elegans (Panzer, 1809 - Ochtiphila)	
fasciata (Loew, 1858 - Ochtiphila)	Note 2
flavipalpis (Haliday, 1838 - Ochtiphila) +	Note 3
maritima (Zetterstedt, 1846 - Ochtiphila)	
geniculata (Zetterstedt, 1838 - Ochtiphila) +	
geniculata (Haliday, 1838 - Ochtiphila)	
herbarum (Robineau-Desvoidy, 1830 - Estelia) +	Note 1
juncorum: (Zetterstedt, 1848 - Ochtiphila), misident.	
juncorum (Fallén, 1823 - Ochtiphila) +	Ireland (Chandler et al. 2002)
nigripalpis Collin, 1966	Note 4
paludosa Collin, 1966	
polystigma (Meigen, 1830 - Ochtiphila) +	Ireland (Chandler et al. 2002)
juncorum: Coe, 1942, misident.	
sylvatica Collin, 1966	
triorbiseta Beschovski & Tanassijtchuk, 1990	Note 5
PAROCHTHIPHILA Czerny, 1904	
Subgenus **EUESTELIA** Enderlein, 1927	Stat. rev., Tanasijtshuk (1984)
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
argenticollis Zetterstedt, 1848 — Added by McLean (1982)
atritarsis Tanasijtshuk, 1958
geniculata Zetterstedt, 1855 — Added by McLean (1982)
glyphinivora Tanasijtshuk, 1958 — Added by Smith & McLean (1998)
griseola (Fallén, 1823 - Anthomyza)
melanopus Tanasijtshuk, 1959
morgei Smith, 1963
psyllidiphaga McLean, 1998 — Added by McLean (1998)
puncticornis Meigen, 1830

LEUCOPOMYIA Malloch, 1921 — Note 7
silesiaca (Egger, 1862 - Leucopis)
annulipes (Oldenberg, 1924 - Leucopis), preocc.
annulipes: (Smith, 1963 - Leucopis), misident.

LIPOLEUCOPIS de Meijere, 1928 — Note 7
praecox de Meijere, 1928

NEOLEUCOPIS Malloch, 1921 — Note 7
atratula (Ratzeburg, 1844 - Musca)
obscura (Haliday, 1833 - Leucopis) +
hyalipennis (Zetterstedt, 1848 - Leucopis)
orbiseta (McAlpine, 1971 - Leucopis) — Added by McLean (1982)
tapiae (Blanchard, 1964 - Leucopis)
obscura: (authors - Leucopis), misident.

Nomina dubia
argentea Curtis, 1837 (Leucopis), nomen nudum
knightella 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 & Tanassijtchuk (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 & Tanassijtchuk (1990).

3. The identity of Collin's (1966) interpretation of *Chamaemyia flavipalpis* (Haliday, 1838) was wrongly doubted by Beschovski & Tanassijtchuk (1990).

4. *Chamaemyia nigripalpis* Collin, 1966 was synonymised (without lectotype designation), with both *juncorum* (Fallén, 1823) and *geniculata* (Zetterstedt, 1838) by Beschovski & Tanassijtchuk (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

BESCHOVSKI, V. & TANASSIJTCHUK, V.N. 1990. Taxonomic notes on the Chamaemyia species in the Collin's collection in Oxford, with the description of a new species. Reichenbachia **28:** 79-81.
COLLIN, J.E. 1966. The British species of Chamaemyia Mg. (Ochthiphila Fln.) (Diptera). Transactions of the Society for British Entomology **17:** 121-128.
CZERNY, L. 1936. Chamaemyiidae (Ochthiphilidae). In: Lindner, E. (Ed) Die Fliegen der palaearktischen Region **103**(5i)**:** 1-25. Stuttgart.
McLEAN, I.F.G. 1980. The genus Parochthiphila Czerny (Dipt., Chamaemyiidae) in Britain. Entomologist's monthly Magazine **116:** 32.
McLEAN, I.F.G. 1982. Three species of Leucopis Meigen (Diptera: Chamaemyiidae) new to Britain. Entomologist's Record and Journal of Variation **94:** 70-72.
McLEAN, I.F.G. 1998. Leucopis psyllidiphaga sp. n., a new species of silverfly (Diptera, Chamaemyiidae) from Britain. Dipterists Digest (Second Series) **5:** 49-54
PONT, A.C. 1995. [see General References].
SMITH, K.G.V. 1963. A short synopsis of British Chamaemyiidae (Dipt.) Transactions of the Society for British Entomology **15:** 103-114.
SMITH, K.G.V. & McLEAN, I.F.G. 1998. Leucopis glyphinivora Tanasijtshuk (Diptera, Chamaemyiidae) new to Britain and the aerial distribution of its puparium by thistle pappus. Entomologist's monthly magazine **134:** 85-87.
TANASIJTSHUK, V.N. 1970. Palaearctic species of the genus Chamaemyia Panzer (Diptera, Chamaemyiidae) from the collection of the Zoological Institute, USSR Academy of Sciences. Entomologicheskoe Obozrenie **49:** 227-243 (in Russian, English translation: Entomological Review **49:** 128-138).
TANASIJTSHUK, V.N. 1984. Family Chamaemyiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 220-232.
TANASIJTSHUK, V.N. 1986. Diptera Chamaemyiidae. Fauna URSS (n.s.) **14**(7), 134**:** 1-333.
TANASIJTSHUK, V.N. 1992. [Morphological differences and phylogenetic relationships of genera of Chamaemyiidae (Diptera)]. Entomologicheskoe Obozrenie **71:** 199-230 (in Russian, English translation: Entomological Review, Washington (1993) **72:** 66-100).

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	Usage revised by Mathis & Sueyoshi (2011)
NEUROCTENA Rondani, 1868	Stat. rev., Ozerov (1987), syn. recognised by Mathis & Sueyoshi (2011)
anilis Fallén, 1820 +	
analis: authors, error	

DRYOPE Robineau-Desvoidy, 1830	Proposed as valid name by Mathis & Sueyoshi (2011)
decrepita (Zetterstedt, 1838 – Dryomyza) +	Ireland (Langton 2005). Note 1
senilis: authors Brit., misident.	
flaveola (Fabricius, 1794 - Musca) +	Note 2
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)
melinus 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].
MATHIS, W.N. & SUEYOSHI, M. 2011. World Catalog and Conspectus of the Family Dryomyzidae (Diptera: Schizophora). Myia **12:** 207-233.
OZEROV, A.L. 1987. [Dipterans of the family Dryomyzidae in the fauna of the USSR]. Bjulleten' Moskovskogo Obshchestva Ispytatelei Prirody., Otd Biol. **92**(4)**:** 36-42.
SOÓS, Á. 1984. Family Dryomyzidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 152-154.
STEYSKAL, G.C. 1987. 83. Dryomyzidae. In: McAlpine, J.F. et al. (Eds). Manual of Nearctic Diptera **2:** 923-926.

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

McALPINE, D.K. 1991. Relationships of the genus Heterocheila (Diptera: Sciomyzoidea) with description of a new family. Tijdschrift voor Entomologie **134:** 193-199.

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
MELANOCHIRA 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
grisescens (Meigen, 1830 - Sciomyza) + — Note 1
nasuta (Zetterstedt, 1846 - Sciomyza)

PHERBELLIA Robineau-Desvoidy, 1830

MELINA Robineau-Desvoidy, 1830, preocc.

Subgenus **CHETOCERA** Hendel, 1902	Subgenus recognised by Knutson & Vala (2011)
albocostata (Fallén, 1820 - Sciomyza) +	
annulipes (Zetterstedt, 1846 - Sciomyza)	
dorsata (Zetterstedt, 1846 - Sciomyza) +	Ireland (Gittings & Speight 2009)
dubia (Fallén, 1820 - Sciomyza) +	
griseola (Fallén, 1820 - Sciomyza) +	
fuscipes (Macquart, 1835 - Sciomyza)	Syn. by Rozkošný (1981)
ruficeps (Zetterstedt, 1846 - Sciomyza)	
nana (Fallén, 1820 - Sciomyza) +	
pallidiventris (Fallén, 1820 - Sciomyza) +	
rozkosnyi Verbeke, 1967 +	Added by Perry (1990) and from Ireland (Speight 2007)
scutellaris (von Roser, 1840 - Sciomyza) +	
pallidicarpa (Rondani, 1868 - Sciomyza)	
sordida (Hendel, 1902 - Sciomyza)	Added by Perry (1990)
ventralis (Fallén, 1820 - Sciomyza) +	
Subgenus **DITAENIA** Hendel, 1902	Subgenus recognised by Knutson & Vala (2011)
cinerella (Fallén, 1820 - Sciomyza) +	
Subgenus **OXYTAENIA** Sack, 1939, preocc.	Subgenus recognised by Knutson & Vala (2011)
brunnipes (Meigen, 1838 - Sciomyza) +	
pusilla (Zetterstedt, 1838 - Sciomyza)	
knutsoni Verbeke, 1967 +	
stackelbergi Elberg, 1965 ++	Added by Staunton et al. (2008)
Subgenus **PHERBELLIA** sensu stricto	
schoenherri (Fallén, 1826 - Sciomyza) +	
punctata (Fabricius, 1794 - Musca), preocc.	Note 2
monilis (Meigen, 1830 - Sciomyza)	
Unplaced to subgenus	According to Knutson & Vala (2011)
argyra Verbeke, 1967 +	
obtusa: authors, misident.	
goberti (Pandellé, 1902 - Sciomyza)	Added by Cole (2003)
stylifera Rozkošný, 1982	Syn. by Stuke (2005)
PTEROMICRA Lioy, 1864	
DICHROCHIRA Hendel, 1902	
angustipennis (Staeger, 1845 - Sciomyza) +	
glabricula: authors, misident.	
glabricula (Fallén, 1820 - Sciomyza) +	
nigrimana (Meigen, 1830 - Sciomyza)	Syn. by Rozkošný (1984)
leucopeza (Meigen, 1830 - Sciomyza) +	
pectorosa (Hendel, 1902 - Dichrochira) +	
SCIOMYZA Fallén, 1820	
BISCHOFIA Hendel, 1902	
dryomyzina Zetterstedt, 1846 +	
simplex Fallén, 1820 +	Ireland (Gittings & Speight 2010)
testacea Macquart, 1835 +	New to List (Foster, pers. comm.), Ireland (Gittings & Speight 2010)
TETANURA Fallén, 1820	
pallidiventris Fallén, 1820 +	
bicolor (Curtis, 1831 - Tanypeza), nomen nudum	
Tetanocerini	
ANTICHETA Haliday, 1838	

ANTICHAETA Agassiz, 1846, emend.
HETEROPTERYX Hendel, 1902, preocc.
HEMITELOPTERYX Cresson, 1920
analis (Meigen, 1830 - Sciomyza) +
vittata (Curtis, 1831 - Tetanocera), nomen nudum
vittata (Haliday, 1833 - Tetanocera)
media (Haliday in Curtis, 1837 - Tetanocera), unavailable
atriseta (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) + — Date corrected, Rozkošný (1981)
tristis (Harris, 1780 - Musca), preocc.

DICHETOPHORA 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) +
solicita (Harris, 1780 - Musca) + — Name used by Rozkošný (1981)
rufa (Panzer, 1798 - Musca), preocc.
sundewalli Kloet & Hincks, 1945

EUTHYCERA Latreille, 1829
fumigata (Scopoli, 1763 - Musca)
rufifrons (Fabricius, 1781 - Musca)

HYDROMYA Robineau-Desvoidy, 1830
HYDROMYIA Agassiz, 1847, emend.
dorsalis (Fabricius, 1775 - Musca) +

ILIONE Haliday in Curtis, 1837 — Note 3
CHIONE Robineau-Desvoidy, 1830, preocc.
ILIONE Haliday in Westwood, 1840
Subgenus **ILIONE** sensu stricto
albiseta (Scopoli, 1763 - Musca) +
aratoria (Fabricius, 1794 - Musca)
crocus (Harris, 1780 - Musca) — Syn. in Rozkošný & Elberg (1984)
ustulata (Stephens, 1829 - Tetanocera), unavailable

Subgenus **KNUTSONIA** Verbeke, 1964 — Name used for subgenus by Knutson & Vala (2011)
TUMIDICERCUS Knutson & Berg, 1967
lineata (Fallén, 1820 - Tetanocera) +

LIMNIA Robineau-Desvoidy, 1830
paludicola Elberg, 1965 +
unguicornis (Scopoli, 1763 - Musca) +
varicus (Harris, 1780: 115 - Musca), preocc. Syn. by Rozkošný (1981)
varieus (Harris, 1780 - Musca), error in index
pratorum (Fallén, 1820 - Tetanocera)

PHERBINA Robineau-Desvoidy, 1830
coryleti (Scopoli, 1763 - Musca) +
reticulata (Fabricius, 1781 - Musca)

PSACADINA Enderlein, 1939
VERBEKEA Mayer, 1953
verbekei Rozkošný in Knutson, Rozkošný & Berg, 1975 +
punctata: authors, misident. Corrected by Knutson et al. (1975)
vittigera (Schiner, 1864 - Tetanocera)
zernyi (Mayer, 1953 - Pherbina) +

RENOCERA Hendel, 1900
pallida (Fallén, 1820 - Sciomyza) +
striata (Meigen, 1830 - Sciomyza) +
affinis (Zetterstedt, 1846 - Sciomyza)
stroblii Hendel, 1900 +
fuscinervis: authors, misident. Corrected by Elberg & Rozkošný (1978)

SEPEDON Latreille, 1804
sphegea (Fabricius, 1775 - Syrphus) +
palustris Latreille, 1809
simulator (Harris, 1780: 152 - Musca), preocc. Preocc. by Harris, 1780: 123
spinipes (Scopoli, 1763 - Musca) +
haeffneri Fallén, 1820

TETANOCERA Duméril, 1800 Note 4
THAIS Haliday in Curtis, 1837, preocc., unavailable
THAIS Haliday in Westwood, 1840, preocc. Syn. by Thompson & Mathis (1981)
Subgenus **CHAETOTETANOCERA** Mayer, 1953 Subgenus recognised by Knutson & Vala (2011)
robusta Loew, 1847 +

Subgenus **TETANOCERA** sensu stricto Subgenus recognised by Knutson & Vala (2011)
arrogans Meigen, 1830 +
foveolata Rondani, 1868
elata (Fabricius, 1781 - Musca) +
nigricosta Rondani, 1868
ferruginea Fallén, 1820 +
freyi Stackelberg, 1963 +
fuscinervis (Zetterstedt, 1838 - Sciomyza) +
unicolor Loew, 1847 Syn. by Elberg & Rozkošný (1978)
hyalipennis von Roser, 1840 +
laevifrons Loew, 1847
montana Day, 1881 + Added from Ireland by Speight (2007) and from England by Stubbs (2009)
phyllophora Melander, 1920 +
nigricosta: Séguy, 1934, misident.
elegans Collin, 1960
punctifrons Rondani, 1868 + Note 5
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 Note 4
obsoleta 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 (1981), 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

COLE, J.H. 1988. Antichaeta obliviosa Enderlein (Diptera: Sciomyzidae) new to Britain. The Entomologist **107:** 155.

COLE, J.H. 2003. Pherbellia stylifera Rozkošný, a member of the snail-killing family Sciomyzidae (Diptera) new to Britain from Cambridgeshire. British Journal of Entomology and Natural History **16:** 10-12.

ELBERG, K. & ROZKOŠNÝ, R. 1978. Taxonomic and distributional notes on some Palaearctic Sciomyzidae (Diptera). Scripta Facultatis Scientiarium naturalium Universitatis Purkynianae Brunensis, Biologia **2:** 47-54.

FOSTER, A.F. & PROCTER, D.A. 1997. Antichaeta atriseta (Loew) (Diptera, Sciomyzidae) in Britain, and its occurrence with other scarce malacophagous flies. British Journal of Entomology and Natural History **10:** 73-76.

GITTINGS, T., and SPEIGHT, M. 2010. Sciomyza simplex Fallén, 1820 and Sciomyza testacea Macquart, 1835, snail-killing flies (Diptera, Sciomyzidae) new to Ireland. Irish Naturalists' Journal **31:** 91-93.

GRIFFITHS, G.C.D. 1972. [see General References].

KNUTSON, L.V. & VALA, J-C. 2011. Biology of snail-killing Sciomyzidae flies. 550 pp. Cambridge University Press.

KNUTSON, L.V., ROZKOŠNÝ, R. & BERG, C.O. 1975. Biology and immature stages of Pherbina and Psacadina (Diptera, Sciomyzidae). Acta Scientiarum Naturalium Academiae bohemoslovacae, Brno **9**(1)**:** 1-38.
MELVILLE, R.V. 1960. (see Limoniidae).
PERRY, I. 1990. Two species of Pherbellia (Diptera: Sciomyzidae) new to Britain. Dipterists Digest **6:** 41.
ROZKOŠNÝ, R. 1981. A new name and some new synonyms of Palaearctic Sciomyzidae (Diptera). Entomologica Scandinavica **12:** 177-180.
ROZKOŠNÝ, R. 1982. Three new species of Pherbellia Robineau-Desvoidy and new synonyms of Holarctic and Palaearctic Sciomyzidae (Diptera). Annales entomologici fennici **48:** 54-56.
ROZKOŠNÝ, R. 1984. The Sciomyzidae (Diptera) of Fennoscandia and Denmark. Fauna Entomologica Scandinavica **14:** 1-224.
ROZKOŠNÝ, R. 1987. A review of the Palaearctic Sciomyzidae (Diptera). Folia Facultatis Scientiarium Naturalium Universitatis Purkynianae Brunensis, Biologia **86:** 1-101.
ROZKOŠNÝ, R. & ELBERG, K. 1984. Family Sciomyzidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 167-193.
SPEIGHT, M.C.D. 2007. Rhaphium nasutum (Diptera: Dolichopodidae), Pherbellia rozkosnyi & Tetanocera montana (Dip.: Sciomyzidae), insects new to Ireland and Geomyza balachowskyi (Dip.: Opomyzidae), presence in Ireland confirmed. Entomologist's Record & Journal of Variation **119**: 85-91.
STAUNTON, J., WILLIAMS, C.D., McDONNELL, R.J., MAHER, C., KNUTSON, L. & GORMALLY, M.J. 2008. Pherbellia (Oxytaenia) stackelbergi Elberg, 1965 (Dip.: Sciomyzidae) new to the British Isles, with comments on generic and sub-generic placement. Entomologists' Record & Journal of Variation **120:** 173-177.
STUBBS, A. 2009. Tetanocera montana Day, 1881 (Diptera, Sciomyzidae) new to Britain from Midland England. Dipterists Digest (Second Series) **16:** 14.
STUKE, J-H. 2005. Die Sciomyzoidea (Diptera : Acalyptratae) Niedersachsens und Bremens. Drosera **2005:** 135-166.
THOMPSON, F.C. & MATHIS, W.N. 1981. Haliday's generic names of Diptera first published in Curtis' A Guide to British Insects (1837). Journal of the Washington Academy of Sciences **70:** 80-89.
VALA, J.-C. 1989. Diptères Sciomyzidae euro-méditerranéens. Faune de France **72:** 1-300.
VALA, J.-C., BAILEY. P.T. & GASC, C. 1990. Immature stages of the fly Pelidnoptera nigripennis (Fabricius) (Diptera: Phaeomyiidae), a parasitoid of millipedes. Systematic Entomology **15:** 391-399.
VALA, J.-C., MURPHY, W.L., KNUTSON, L. & ROZKOŠNÝ, R. 2012. A cornucopia for Sciomyzidae. Studia dipterologica **19**(1/2): 67-137.

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
nitidula (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 +
  concinna 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)
violacea Meigen, 1826 +
  ciliforceps Duda, 1926

THEMIRA Robineau-Desvoidy, 1830 — Note 3
  ENICOPUS Walker, 1833, preocc.
  ENICITA Westwood, 1840
  ENICOMIRA Duda, 1926
annulipes (Meigen, 1826 - Sepsis) +
biloba Andersson, 1975 — Added by Pont (1986)
germanica Duda, 1926
gracilis (Zetterstedt, 1847 - Sepsis) + — Ireland (Mitchell 2018)
leachi (Meigen, 1826 - Sepsis) +
  tarsalis (Walker, 1833 - Nemopoda) — Syn. in Zuska & Pont (1984)
  fumipennis (Walker, 1833 - Nemopoda)
lucida (Staeger in Schiødte, 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
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

EVENHUIS, N.L. 1997. Litteratura Taxonomica Dipterorum (1758-1930). Vol. II. Backhuys, Leiden.

OZEROV, A.L. 1999. 88. Fam. Sepsidae. pp. 556-570. In Lehr, L.P. (Ed.) Keys to the insects of the Russian Far East. 6. Diptera and Siphonaptera. Part 1, 665 pp. Dal'nauka, Vladivostok.

PONT, A.C. 1979. Diptera Cyclorrhapha, Acalyptrata. Sepsidae. Handbooks for the Identification of British insects **10**(5c)**:** 1-35.

PONT, A.C. 1986. Two additions to the list of British Sepsidae (Diptera). Entomologist's monthly Magazine **122:** 91-92.

PONT, A.C. & MEIER, R. 2002. The Sepsidae (Diptera) of Europe. Fauna Entomologica Scandinavica **37**: 1-221.

ZUSKA, J. & PONT, A.C. 1984. Family Sepsidae. In: Soós, á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 154-167.

CLUSIIDAE (1998 10, no change)

Heteroneuridae

The nomenclature mainly follows Soós (1984), except in respect of changes resulting from recent work of Caloren & Marshall (1998) and Lonsdale & Marshall (2007, 2008).

CLUSIINAE

CLUSIA Haliday, 1838
- CLEORA Haliday in Curtis, 1837, nomen nudum, preocc. — Syn. by Thompson & Mathis (1980)
- STOMPHASTICA Loew, 1864
- HETEROMYZA: Walker, 1853, misident.
- PARACLUSIA Czerny, 1903 — Syn. by Lonsdale & Marshall (2008)

flava (Meigen, 1830 - Heteromyza) +
- spurca (Haliday, 1833 - Heteroneura) — Syn. by Chandler (1978)
- flava (Haliday in Curtis, 1837 - Cleora), nomen nudum

tigrina (Fallén, 1820 - Helomyza) — Ex Paraclusia (Lonsdale & Marshall 2008)
- decora (Loew, 1863 - Heteroneura)

CLUSIODINAE

CLUSIODES Coquillett, 1904
- HETERONEURA Fallén, 1823, misident. (not Fallén, 1810)
- CLUSIARIA Malloch, 1922 — Syn., not recognised as subgenus (Caloren & Marshall 1998, Lonsdale & Marshall 2007)
- COLUMBIELLA Malloch, 1922 — Syn., not recognised as subgenus (Caloren & Marshall 1998, Lonsdale & Marshall 2007)

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)
- facialis (Collin, 1953 - Clusiaria) — Syn. by Withers (1985, 1988)

verticalis (Collin, 1912 - Heteroneura) +

HETEROMERINGIA Czerny, 1903
nigrimana (Loew, 1864 - Heteroneura)

Nomina dubia

scotica Curtis, 1831 (Heteroneura), nomen nudum

References

CALOREN, D.C. & MARSHALL, S.A. 1998. A revision of the New World species of Clusiodes Coquillett (Diptera: Clusiidae). Studia dipterologica **5:** 261-321.

CHANDLER, P.J. 1978. Irish Clusiidae and a first record of the family Acartophthalmidae (Diptera) for Ireland. Irish Naturalists' Journal **19:** 263-264.
LONSDALE, O. & MARSHALL, S.A. 2007. Redefinition of the genera Clusiodes and Hendelia (Diptera: Clusiidae: Clusiodinae), with a review of Clusiodes. Studia dipterologica **14:** 117-159.
LONSDALE, O. & MARSHALL, S.A. 2008. Synonymy Within Clusia and Description of the New Genus Melanoclusia (Diptera: Clusiidae: Clusiinae). Annals of the Entomological Society of America **101**(2)**:** 327-330.
SOÓS, Á. 1984. Family Clusiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 11-14.
THOMPSON, F.C. & MATHIS, W.N. 1980. [see Sciomyzidae]
WITHERS, P. 1985. Notes on some British Clusiidae and reduction of Clusiodes facialis (Coll.) to synonymy. Proceedings and Transactions of the British entomological and natural history Society **18:** 63-64.
WITHERS, P. 1988. Clusiodes (Clusiaria) ruficollis (Meig.): a postscript. British Journal of Entomology and Natural History **1:** 60.

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

PAPP, L. 1984. Family Acartophthalmidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 14-15.

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..

ODINIA Robineau-Desvoidy, 1830	
boletina (Zetterstedt, 1848 - Milichia) +	
czernyi Collin, 1952	Added by MacGowan & Horsfield (2002)
hendeli Collin, 1952	
meijerei Collin, 1952	
ornata (Zetterstedt, 1838 - Milichia)	Note 1
pomona Cogan, 1969	
rossi MacGowan & Rotheray, 2004	New name for homonym (MacGowan & Rotheray 2004)
betulae MacGowan & Rotheray, 2002, preocc.	Added by MacGowan & Rotheray (2002)
trinotata Robineau-Desvoidy, 1830	
maculata (Meigen, 1830 - Milichia)	Syn. by Gaimari & Mathis (2011)
femorata (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

COLLIN, J.E. 1952. On the European species of the genus Odinia R.-D. (Diptera: Odiniidae). Proceedings of the Royal entomological Society of London (B) **21:** 110-116.
GAIMARI, S.D. & MATHIS, W.N. 2011. World Catalog and Conspectus on the Family Odiniidae (Diptera: Schizophora). Myia **12:** 291-339.
KRIVOSHEINA, N.P. 1984. Family Odiniidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 260-262.

MacGOWAN, I. & HORSFIELD, D. 2002. Odinia czernyi Collin (Diptera, Odiniidae) new to Britain. Dipterists Digest (Second Series) **9:** 107-110.
MacGOWAN, I. & ROTHERAY, G.E. 2002. A new species of Odinia (Diptera, Odiniidae) from Scotland. Dipterists Digest (Second Series) **9:** 67-69.
MacGOWAN, I. & ROTHERAY, G.E. 2004. Odinia rossi MacGowan & Rotheray, 2004, a new name for Odinia betulae MacGowan & Rotheray, 2002 (Diptera, Odiniidae). Dipterists Digest (Second Series) **11:** 24.

AGROMYZIDAE (1998 367, + 62 – 6 = 423)

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 Palaearctic 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 collated information on the British fauna and 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 +	Ireland (Warrington 2019b)
lygophaga Hering, 1937	
alnibetulae Hendel, 1931 +	
alnivora Spencer, 1969 +	Ireland (Warrington 2019b)
alunulata (Hendel, 1931 - Dizygomyza)	
distorta Griffiths, 1955	
ambigua Fallén, 1823	
niveipennis Zetterstedt, 1848	
anthracina Meigen, 1830 +	Ireland (O'Connor 2001)
audcenti Gibbs, 2004	Added by Gibbs (2004)
bicaudata (Hendel, 1920 - Domomyza)	New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
bicophaga Hering, 1925	
bromi Spencer, 1966	
cinerascens Macquart, 1835	
conjuncta Spencer, 1966	
demeijerei Hendel, 1920 +	Ireland (Warrington 2019b)
dipsaci Hendel, 1927	
erythrocephala Hendel, 1920	
felleri Hering, 1941	
ferruginosa van der Wulp, 1871	
filipendulae Spencer, 1976 +	Ireland (Warrington 2019b)
flaviceps Fallén, 1823	
flavipennis Hendel, 1920	
frontella (Rondani, 1875 - Domomyza)	
graminicola Hendel, 1931	Added by Cole (1998)
hendeli Griffiths, 1963	
idaeiana (Hardy, 1853 – Calyptomyza) +	
potentillae (Kaltenbach, 1864 - Phytomyza)	Syn. by Bland (2000a)
spiraeae Kaltenbach, 1867	
igniceps Hendel, 1920	

intermittens (Becker, 1907 - Domomyza)
johannae de Meijere, 1924 +
lathyri Hendel, 1923
lithospermi Spencer, 1963 — Note 2
lucida Hendel, 1920 +
  airae Karl, 1926
luteitarsis (Rondani, 1875 - Domomyza) — Added by Cole (1998)
macedonica Černý, 2011 — Added by Gibbs & von Tschirnhaus (2019)
marionae Griffiths, 1963 +
mobilis Meigen, 1830 + — Ireland (Chandler et al. 2002)
myosotidis Kaltenbach, 1864
nana Meigen, 1830 +
nigrella (Rondani, 1875 - Domomyza) + — Ireland (O'Connor & Chandler 2006)
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.), confirmed by Warrington (2022)
  buhriella Hering, 1954
sulfuriceps Strobl, 1898
varicornis Strobl, 1898
  watersi Spencer, 1957
viciae Kaltenbach, 1872 — Added by Gibbs & von Tschirnhaus (2006)
vicifoliae Hering, 1932 + — Ireland (Warrington 2019b)

HEXOMYZA Enderlein, 1936
cecidogena (Hering, 1927 – Melanagromyza) — Added by Gibbs (2020)
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) + — Ireland (Chandler et al. 2002)
  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)
eriolepidis Spencer, 1961 — Added by Gibbs (2002)
eupatorii Spencer, 1957
fabae Spencer, 1973
galegae Warrington, 2019 — Added by Warrington (2019a)
lappae (Loew, 1850 - Agromyza)

limata Spencer, 1971
moatesi Warrington, 2019 — Added by Warrington (2019h)
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
skanensis Spencer, 1976 — Added by Wright & Gibbs (2015), syn. by Papp & Černý (2015)
cunctata (Hendel, 1920 - Melanagromyza)
curvipalpis (Zetterstedt, 1848 - Agromyza)
definita Spencer, 1971
galii Hering, 1937
gnaphalii 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)
maura (Meigen, 1838 - Agromyza)
melandricaulis Hering, 1943
melandryi de Meijere, 1924
nasuta (Melander, 1913 - Agromyza) — Added by Gibbs (2006a)
ononidis Spencer, 1966 — New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
orbiculata (Hendel, 1931 - Melanagromyza)
hexachaeta (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)
senecionina Hering, 1944
ungarensis Černý, 2015 — Added by Warrington & Perry (2020)

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) ++
karli (Hendel, 1927 – Dizygomyza) — Added by Warrington & Perry (2022b)
labiatarum (Hendel, 1920 - Dizygomyza) +
luteiceps (Hendel, 1920 - Dizygomyza)
monfalconensis (Strobl, 1909 - Agromyza)
verbasci (Bouché, 1847 - Agromyza) +

AULAGROMYZA Enderlein, 1936

PARAPHYTOMYZA Enderlein, 1936	Syn. in von Tschirnhaus (1991), Note 5
anteposita (Strobl, 1898 - Phytomyza)	
buhri (de Meijere, 1938 - Phytagromyza)	
simplonensis (Spencer, 1957 - Phytagromyza)	
cornigera (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) +	Ireland (Warrington 2019b)
lucens (de Meijere, 1924 - Phytagromyza)	Added by Deeming (1999)
luteoscutellata (de Meijere, 1924 - Paraphytomyza) +	Added by Edmunds & Ellis (2008); Ireland (Warrington 2021)
orphana (Hendel, 1920 - Phytagromyza) +	Ireland (Chandler et al. 2002)
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) +	Ireland (Warrington 2021)
trivittata (Loew, 1873 - Agromyza) +	Ireland (Chandler et al. 2002)
tristriata (Hendel, 1932 - Phytagromyza)	
CALYCOMYZA Hendel, 1931	
artemisiae (Kaltenbach, 1856 - Phytomyza) +	Ireland (Warrington 2021)
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	
rohdendorfi Nowakowski, 1967	Added by Gibbs (2005)
scirpi (Karl, 1926 - Dizygomyza)	
scutellaris (von Roser, 1840 - Agromyza) +	Added by Cole (1998). Ireland (Chandler et al. 2002)
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	
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)	
hirtae Nowakowski, 1967	Added by Warrington & Perry (2022a)

iraeos (Robineau-Desvoidy, 1851 - Agromyza) +
ireos, error
iridis (Hendel, 1927 - Dizygomyza)
luctuosa (Meigen, 1830 - Agromyza) +
effusi (Karl, 1926 - Dizygomyza)
luzulae (Groschke, 1957 - Phytobia) Added by Bland (1993)
morosa (Meigen, 1830 - Agromyza) + New to List (Henshaw, pers. comm.), confirmed by Warrington (2022); Ireland (Chandler et al. 2002)
gallica Nowakowski, 1967 Listed as British in Papp (1984), syn. by von Tschirnhaus (1999)
palustris Nowakowski, 1973 Added by Telfer & Gibbs (2018b)
silvatica (Groschke, 1957 – Phytobia (Dizygomyza)) Added by Gibbs (2003)
spinata (Groschke, 1954 – Phytobia) Added by Gibbs (2002)
suturalis (Hendel, 1931 - Dizygomyza)

Subgenus **ICTEROMYZA** Hendel, 1931
bohemani (Rydén, 1951 - Dizygomyza)
capitata (Zetterstedt, 1848 - Agromyza) +
geniculata (Fallén, 1823 - Agromyza)
lineella (Zetterstedt, 1838 - Agromyza)
hirticeps (Hendel, 1920 - Dizygomyza)
rozkosnyi Černý, 2007 Added by Warrington & Perry (2020)

Subgenus **PHYTAGROMYZA** Hendel, 1920
CRASTEMYZA Nowakowski, 1967
flavocingulata (Strobl, 1909 - Agromyza)

Subgenus **POEMYZA** Hendel, 1931
atra (Meigen, 1830 - Agromyza)
calamagrostidis Nowakowski, 1967
spenceri Nowakowski, 1967 Syn. by Zlobin (1985)
tschirnhausi Nowakowski, 1972 Syn. by Zlobin (1985)
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)
incisa (Meigen, 1830 - Agromyza) +
inconspicua (Malloch, 1913 - Agromyza) New to List (Henshaw, pers. comm.)
lateralis (Macquart, 1835 - Agromyza)
muscina (Meigen, 1830 - Agromyza)
phalaridis Nowakowski, 1967
phragmitidis Nowakowski, 1967
pygmaea (Meigen, 1830 - Agromyza) +
pygmella (Hendel, 1931 – Dizygomyza) Reinstated by Warrington (2019f)
lapplandica (Rydén, 1956 - Phytobia) Syn. transferred from pygmaea, British in Papp (1984)
superciliosa (Zetterstedt, 1860 - Agromyza)
unisetiorbita Zlobin, 1993 Added by Heckford (2016)
zuskai Nowakowski, 1973 Added by Warrington (2019g)

Subgenus **XENOPHYTOMYZA** Frey, 1946
atronitens (Hendel, 1920 - Haplomyza) + Ireland (Chandler et al. 2002)
biseta (Hendel, 1920 - Dizygomyza) +
venturii Nowakowski, 1967
vinokurovi Zlobin, 1994 Added by Warrington (2020c)

CHROMATOMYIA Hardy, 1849 Ex Phytomyza, Griffiths (1974), Note 7. Syn. with Phytomyza by Winkler et al. (2009), Note 11

aprilina (Goureau, 1851 – Phytomyza) +

asteris (Hendel, 1934 – Phytomyza) +
blackstoniae Spencer, 1990 +
gentianae: (Griffiths, 1968 – Phytomyza) , misident. Corrected by Spencer (1990)
centaurii Spencer, 1990
gentianae: (Spencer, 1972 – Phytomyza), partim, misident. Corrected by Spencer (1990)
farfarella (Hendel, 1935 – Phytomyza) ++
fuscula (Zetterstedt, 1838 – Phytomyza) Restored from Excluded species by Bland (2000b)
glacialis (Griffiths, 1964 – Phytomyza) Sp. rev., Griffiths (1980).
opacella: 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 Syn. by Griffiths (1980)
obscuriceps (Hendel, 1936 – Phytomyza) Added by Černý et al. (2020)
opacella (Hendel, 1935 – Phytomyza) New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
paraciliata Godfray, 1985 Added by 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)
violiphaga (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)
centaureae Hering, 1927
cicerina (Rondani, 1875 - Agromyza)
congesta (Becker, 1903 - Agromyza) +
demeijerei Hering, 1930
equiseti de Meijere, 1924
erucifolii de Meijere, 1944
eupatoriana Spencer, 1954
eupatorii (Kaltenbach, 1873 - Agromyza) + Ireland (Chandler et al. 2002)
europaea Zlobin, 2002 Added by Zlobin (2002)
flaveola (Fallén, 1823 - Agromyza) +
flavopicta Hendel, 1931

hampsteadensis Spencer, 1971
hieracii (Kaltenbach, 1862 - Agromyza)
huidobrensis (Blanchard, 1926 - Agromyza) + Quarantine species - eradicated
Introduced, Neotropical species; added by Hume et al. (1990)
infuscata Hering, 1926
portentosa Spencer, 1971
intonsa Spencer, 1976 Added by Gibbs & von Tschirnhaus (2017)
latigenis (Hendel, 1920 – Haplomyza) Added by Warrington (2019c)
latipalpis Hendel, 1920
lutea (Meigen, 1830 - Agromyza)
melanorhabda Hendel, 1931
obliqua Hendel 1931 Added by Warrington & von Tschirnhaus (2019a)
occipitalis Hendel, 1931
bruscae Hering, 1962 Syn. by Spencer (1976)
orbona (Meigen, 1830 - Agromyza) +
orbonella Hendel, 1931
pascuum (Meigen, 1838 - Agromyza)
pedestris Hendel, 1931 Raised from synonymy with L. richteri by Zlobin (2002)
phryne Hendel, 1931
pisivora Hering, 1954
polygalae Hering, 1927 +
ptarmicae de Meijere, 1925
millefolii Hering, 1927 Syn. by Spencer (1976)
puella (Meigen, 1830 - Agromyza) Added by Godfray (2011)
pusilla (Meigen, 1830 - Agromyza) +
fasciola (Meigen, 1838 - Agromyza)
pusio (Meigen, 1830 - Agromyza) + Ireland (Chandler et al. 2002)
graminicola de Meijere, 1924
richteri Hering, 1927
scorzonerae Rydén, 1951 New to List (Henshaw, pers. comm.)
solivaga Spencer, 1971
sonchi Hendel, 1931 +
soror Hendel, 1931
strigata (Meigen, 1830 - Agromyza) +
pumila (Meigen, 1830 - Agromyza)
violae (Curtis, 1844 - Agromyza)
tanaceti de Meijere, 1924 +
taraxaci Hering, 1927 +
taurica Zlobin, 2003 Added by Warrington (2020d)
tragopogonis de Meijere, 1928
trifolii (Burgess in Comstock, 1880 - Oscinis) + Quarantine species - eradicated
Added by Dunne & O'Connor (1989, Ireland) and by Bartlett & Powell (1981, England)
valerianae Hendel, 1932
virgo (Zetterstedt, 1838 - Agromyza)
virgula Frey, 1946 Added by Warrington (2020b)
yasumatsui Sasakawa, 1972 Added by Warrington (2019d)

METOPOMYZA Enderlein, 1936
flavonotata (Haliday, 1833 - Agromyza) +
flavoscutellaris (Zetterstedt, 1838 - Agromyza) Syn. by Spencer (1976)
junci von Tschirnhaus, 1981 Added by Warrington & Perry (2020)
nigriorbita (Hendel, 1931 - Liriomyza) Added by Cole (1998)
nigrohumeralis (Hendel, 1931 – Liriomyza) Added by Telfer & Gibbs (2018a)
scutellata (Fallén, 1823 - Agromyza)
flavoscutellaris: Spencer, 1972, misident. Corrected by Spencer (1976)
xanthaspis (Loew, 1858 - Agromyza)

NAPOMYZA Haliday in Westwood, 1840 Note 8. Stat. rev. (Winkler et al. 2009), but see Note 11.
DINEURA Lioy, 1864, preocc.

bellidis Griffiths, 1967
carotae Spencer, 1966 — Added by Henshaw (2002)
cichorii Spencer, 1966 — Added by Spencer (1990)
crepidicaulis Warrington, 2021 — Added by Warrington (2021)
elegans (Meigen, 1830 – Phytomyza) +
hirticornis (Hendel, 1932 – Phytomyza) +
lateralis (Fallén, 1823 – Phytomyza) +
merita Zlobin,1993 — Added by Hodge (2023)
nigriceps van der Wulp, 1871
scrophulariae Spencer, 1966 +
tripolii Spencer, 1966 +
asteroides Winkler in Winkler, Scheffer & 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)
betulae (Kangas, 1935 - Dendromyza) — Syn. by von Tschirnhaus (1992)
tremulae (Kangas, 1949 - Dendromyza) — Syn. confirmed in Papp (1984)
carbonaria (Zetterstedt, 1848 - Agromyza)
latigenis (Hendel, 1931 - Dizygomyza)
cerasiferae (Kangas, 1955 - Dendromyza)
errans (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)
alpicola (Strobl, 1898 - Agromyza)
arctica (Lundbeck, 1901 - Agromyza)
dorsata (Siebke, 1863 - Agromyza)
striata (Hendel, 1931 - Liriomyza)
bornholmensis Spencer, 1976 — Added by Chandler & Cole (2006), but had been syn. by Zlobin (2005)
hilarella (Zetterstedt, 1848 - Agromyza) +
melampyga (Loew, 1869 - Agromyza) +
impatientis (Brischke, 1881 - Agromyza)
nigrifrons (Hendel, 1920 – Liriomyza) — Added by Warrington (2020a)
ornata (Meigen, 1830 - Agromyza) — Ex Metopomyza, Zlobin, 1995
pectoralis (Becker, 1908 - Agromyza)
perpusilla (Meigen, 1830 - Agromyza)
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. — Syn. by Thompson & Mathis (1980), Note 8
aconiti Hendel, 1920
adjuncta Hering, 1928
silaicomes Hering, 1960
affinis Fallén, 1823 +
agromyzina Meigen, 1830 + — Ireland (Warrington 2019b)
albiceps Meigen, 1830
rydeniana Hering, 1949 — Syn. by Spencer (1976)
albipennis Fallén, 1823 — Ex Napomyza, Zlobin (1994)
alpina Groschke, 1957 +

anderi (Rydén, 1952 - Phytagromyza) — New to List (Henshaw, pers. comm.)
anemones Hering, 1925 +
angelicae Kaltenbach, 1872 +
angelicastri Hering, 1932 +
antennariae Bland, 2011 + — Added by Bland (2011)
aquilegiae Hardy, 1849 + — Ireland (Godfray 2010)
arnicae Hering, 1925 — New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
artemisivora Spencer, 1971 + — Ireland (Godfray 2010)
astrantiae Hendel, 1924 + — Added by Homan (2009), Ireland (Warrington 2019b)
autumnalis Hering, 1957 + — Described only from larva but valid from that date according to ICZN Article 17 (2)
  autumnalis Griffiths, 1959 (adult)
bipunctata Loew, 1858
brischkei Hendel, 1922
  vulnerariae Spencer, 1957 — Syn. by Spencer (1990)
brunnipes Brischke, 1881+ — Ireland (Warrington 2020)
buhriella Spencer, 1969
  notabilis Spencer, 1971
calthivora Hendel, 1934
calthophila Hendel, 1931 +
campanulae Hendel, 1920 +
cecidonomia Hering, 1937 +
  cecidonomia s. britannica Griffiths, 1956 — Syn. by Spencer (1976)
chaerophylli Kaltenbach, 1856 +
  anthrisci Hendel, 1924
  conopodii Hering, 1943
cineracea Hendel, 1920 — Ex Napomyza, good species, Zlobin (1994)
cinerea Hendel, 1920
cirsii Hendel, 1923 +
  cirsicola Hendel, 1927
clematidis Kaltenbach, 1859
conii Hering, 1931
continua Hendel, 1920 + — Ireland (O'Connor & Chandler 2006)
conyzae Hendel, 1920 +
corvimontana Hering, 1930
crassiseta Zetterstedt, 1860 +
cytisi Brischke, 1881 + — Ireland (Warrington 2019b)
dasyops Hendel, 1920
diversicornis Hendel, 1927 — Added by Bland (1999)
enigmoides Hering, 1937 — Ex Napomyza, Zlobin (1994)
erigerophila Hering, 1927 — ? by Robbins (1989), confirmed Deeming (1995)
eupatorii Hendel, 1927
evanescens Hendel, 1920 — Ex Napomyza, Zlobin (1994)
fallaciosa Brischke, 1881 +
  pseudohellebori Hendel, 1920
ferina Spencer, 1971
flavicornis Fallén, 1823 +
flavofemorata Strobl, 1893 — New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
fulgens Hendel, 1920
glechomae Kaltenbach, 1862 +
griffithsi Spencer, 1963
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 — Added by Bland (1997)
ilicis Curtis, 1846 +

aquifolii Goureau, 1851	
isais Hering, 1936	
kaltenbachi Hendel, 1922	Restored to List (Henshaw, pers. comm.)
krygeri Hering, 1949	
lappae Goureau, 1851 +	Ireland (Warrington 2019b)
lappina: authors, misident.	Corrected by Spencer (1976)
leucanthemi Hering, 1935 +	Ireland (Godfray 2010)
marginella Fallén, 1823 +	
sonchi Robineau-Desvoidy, 1851	
medicaginis Hering, 1925	
symphyti Hendel, 1935	Syn. first noted by Spencer (1977)
melana Hendel, 1920	
minuscula Goureau, 1851 +	
murina Hendel, 1935	
brevicornis: authors Brit., misident.	Corrected by Spencer (1976)
myosotica Nowakowski, 1959	
nigrifemur Hering, 1934	New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
nigripennis Fallén, 1823	
nigritella Zetterstedt, 1848	New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
nigritula Zetterstedt, 1838	Ex Napomyza, Zlobin (1994)
notata Meigen, 1830	
obscura Hendel, 1920	
obscurella Fallén, 1823 +	
origani Hering, 1931	
orobanchia Kaltenbach, 1864	
pastinacae Hendel, 1923 +	Ireland (Warrington 2019b)
pauliloewii Hendel, 1920	Confirmed by Robbins (1989)
pauliloewi, error	
pedicularifolii Hering, 1960	Added by Bland & von Tschirnhaus (1998)
penicilla Hendel, 1935	Added by Warrington & von Tschirnhaus (2019b)
petoei Hering, 1924	
phillyreae Hering in Buhr, 1930	Added by Warrington et al. (2018)
pimpinellae Hendel, 1924	
plantaginis Robineau-Desvoidy, 1851 +	
plantaginicaulis Hering, 1944	
pullula Zetterstedt, 1848	
matricariae Hendel, 1920	Syn. by Spencer (1976)
ranunculella (Spencer, 1974 – Napomyza)	Added by Černý et al. (2020)
ranunculi (Schrank, 1803 - Musca) +	Note 12 (deletion of P. caulinaris from British list)
flava Fallén, 1823	
terminalis Meigen, 1830	
ranunculicola Hering, 1949	Added by Gibbs (2006a)
ranunculivora Hering, 1932 +	Ireland (Warrington 2019b)
rhabdophora Griffiths, 1964 +	
rhodiolae Griffiths, 1976	Added by Bland (1995)
robustella Hendel, 1936	Added by Henshaw (2002)
rostrata Hering, 1934	Added by Bland (1992, 1999), Note 9
gilva Spencer, 1971	Syn. by Papp & Černý (2020)
rufescens von Roser, 1840	
analis Zetterstedt, 1848	
hieracii Hendel, 1922	
rufipes Meigen, 1830 +	
rydeni Hering, 1934	
schlicki Spencer, 1976	New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
scotina Hendel, 1920	Added by Warrington (2018a)
sedi Kaltenbach, 1869	Added by Gibbs (2008)
sedicola Hering, 1924	
silai Hering, 1935	

sitchensis Griffiths, 1973 New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
soenderupi Hering, 1941 + Added in Chandler (1998), formally by Bland (2001) and Ireland (Chandler & O'Connor 2010)
solidaginis Hendel, 1920 + Ireland (Chandler et al. 2002)
sphondyliivora Spencer, 1957
spinaciae Hendel, 1935 + Ireland (Godfray 2010)
spinaciae Hendel, 1928, nomen nudum
affinis: authors, misident.
spoliata Strobl, 1906 Added by McLean (1981)
spondylii Robineau-Desvoidy, 1851 +
sphondylii Goureau, 1851, emend.
stolonigena Hering, 1949 + Sp. rev., Spencer & Martinez (1987); Ireland (Warrington 2020)
tanaceti Hendel, 1923 +
tenella Meigen, 1830 +
pedicularis Hering, 1949
tetrasticha 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)
trolliivora Hering, 1935 Added in Chandler (1998), formally by Bland et al. (1999), Note 10
tussilaginis Hendel, 1925 +
varipes Macquart, 1835 +
virgaureae Hering, 1926 +
vitalbae Kaltenbach, 1872 +
wahlgreni Rydén, 1944 + Ireland (Chandler et al. 2002)
taraxacocecis Hering, 1949 Syn. by Spencer (1976)

PSEUDONAPOMYZA Hendel, 1920
atra (Meigen, 1830 - Phytomyza)
europaea Spencer, 1973 New to List (McLean and Henshaw, pers. comms); confirmed by Warrington (2022)
lacteipennis (Malloch, 1913 - Phytomyza) Introduced; Nearctic origin

Excluded species
Agromyza salicina Hendel, 1922. Deleted by Spencer (1972).

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*.).

Phytomyza rapunculi Hendel, 1927 Added in 1998 checklist (Henshaw, pers. comm.), deleted by Warrington (2022)

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 bimaculata* (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*) *hammi* 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 (1999)

10. Mines of this species have been found in Scotland (Godfray and Bland *pers. comms*); 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 was later not accepted following advice from Michael von Tschirnhaus, supported by a contribution by him (2021) but followed by a rebuttal by Lonsdale & Eiseman (2021). The consequent reversals are not addressed here pending further resolution of this controversy.

12. *Phytomyza caulinaris* Hering, 1949, added by Bland (2001) was deleted from the British list by Warrington (2019e).

References

BARTLETT, P.W. & POWELL, D.F. 1981. Introduction of American serpentine leafminer, Liriomyza trifolii, into England and Wales and its eradication from commercial nurseries, 1977-1981. Plant Pathology **30:** 185-193.

BLAND, K.P. 1992. The plant mining Diptera of the Isle of Coll, Inner Hebrides (v.c. 103). Dipterists Digest **11:** 35-38.

BLAND, K.P. 1993. Cerodontha (Dizygomyza) luzulae (Groschke, 1959) (Diptera: Agromyzidae), a species new to Britain. Entomologist's Gazette **44:** 271-273.

BLAND, K.P. 1995. Phytomyza rhodiolae Griffiths, 1976 (Diptera: Agromyzidae), a leaf miner in roseroot, Sedum rosae (Crassulaceae), new to Britain. Entomologist's Gazette **46:** 267-269.

BLAND, K.P. 1997. Phytomyza heterophylli sp. n. (Diptera: Agromyzidae) mining leaves of Cirsium heterophyllum in Scotland. Entomologist's Gazette **48: 1**81-184.

BLAND, K.P. 1999. Two species of stem-mining Phytomyza Fallén, 1810 (Diptera: Agromyzidae) new to Britain. Entomologist's Gazette **50:** 51-52.

BLAND, K.P. 2000a. James Hardy and some new synonyms for British Flies (Diptera: Cecidomyiidae, Agromyzidae and Anthomyiidae). Dipterists Digest (Second Series) **7:** 9-14.

BLAND, K.P. 2000b. Chromatomyia fuscula (Zetterstedt (1838)) (Diptera, Agromyzidae) is definitely a British species. Dipterists Digest (Second Series) **7:** 101-102.

BLAND, K.P. 2001. Agromyzid flies (Diptera: Agromyzidae) new to Britain. Glasgow Naturalist **23:** 49-50.

BLAND, K. 2011. Two new species of Agromyzidae (Diptera) mining the leaves of Antennaria dioica in the Scottish Highlands and Northern Ireland. British Journal of Entomology and Natural History **24:** 121-126.

BLAND, K.P. & TSCHIRNHAUS, M. VON 1998. Phytomyza pedicularifolii Hering, 1960 (Diptera: Agromyzidae), a leaf-miner of Pedicularis sylvatica L, new to Britain and Scandinavia. Entomologist's Gazette **49:** 63-65.

BLAND, K.P., GODFRAY, H.C.J. & HENSHAW, D. 1999. Three species of leaf-mining Agromyzidae (Diptera) on globeflower, Trollius europaeus, new to Britain. Dipterists Digest (Second Series) **6:** 50-52.

ČERNÝ, M., TSCHIRNHAUS, M. VON & WINQVIST, K. 2020. First records of Palaearctic Agromyzidae (Diptera) from 40 countries and major islands. Acta Musei Silesiae, Scientiae naturales **69:** 193-229.

CHANDLER, P.J. & COLE, J.H. 2006. Phytoliriomyza bornholmensis Spencer, 1976 (Diptera, Agromyzidae) new to Britain. Dipterists Digest

(Second Series) **12**(2005)**:** 167-168.
COLE, J.H. 1998. Four species of Agromyzidae (Diptera) new to the British fauna. Entomologist's monthly Magazine **134:** 84.
COLLINS, D.W. & LOLE, M. 2005. Phytomyza gymnostoma Loew (Diptera: Agromyzidae), a leaf-mining pest of leek and onion new to Britain. Entomologist's monthly Magazine **141:** 131-137.
COLLINS, D.W., GAUNT, A., von TSCHIRNHAUS, M. & PYE, D. 2017. The first occurrences of Liriomyza cannabis Hendel (Diptera, Agromyzidae) in Great Britain. Dipterists Digest (Second Series) **23**(2016)**:** 163-167.
DALE, C.W. 1880. Notes on British Diptera of the Family Oscinidae. Entomologist's monthly Magazine 16: 233-234.
DEEMING, J.C. 1995. Two species of Agromyzidae (Diptera) new to the British fauna. British Journal of Entomology and Natural History **8:** 74.
DEEMING, J. 1999. Aulagromyza lucens (de Meijere) (Diptera: Agromyzidae), a species new to Britain. British Journal of Entomology and Natural History **11:** 172-174.
DUNNE, R. & O'CONNOR, J.P. 1989. Some insects (Thysanoptera: Diptera) of economic importance, new to Ireland. Irish Naturalists' Journal **23:** 63-65.
EDMUNDS, R. & ELLIS, W. 2008. Aulagromyza luteoscutellata (de Meijere, 1924) (Dipt., Agromyzidae): new to Great Britain. Entomologist's Record and Journal of Variation **120:** 21-24.
GIBBS, D. 2002. Melanagromyza eriolepidis Spencer, 1961 and Cerodontha spinata (Groschke, 1954) (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **9:** 153-158.
GIBBS, D. 2003. Cerodontha silvatica (Groschke, 1957) (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **10:** 61-65
GIBBS. D. 2004. Agromyza audcenti sp. n. (Diptera, Agromyzidae) from the Forest of Dean, Gloucestershire, Great Britain. Dipterists Digest (Second Series) **11:** 99-102.
GIBBS. D. 2005. Cerodontha rohdendorfi Nowakowski and Cerodontha staryi (Starý) (Diptera: Agromyzidae) new to Britain. British Journal of Entomology and Natural History **18:** 101-103.
GIBBS, D. 2006a. Three agromyzid flies, Ophiomyia nasuta (Melander, 1913), Phytomyza ranunculicola Hering, 1949 and Phytobia mallochi (Hendel, 1924) (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **13:** 30-32.
GIBBS, D. 2006b. The British species of Cerodontha Rondani, 1861 subgenus Cerodontha (Diptera, Agromyzidae), including two species new to the British list. Dipterists Digest (Second Series) **13:** 59-64.
GIBBS, D. 2008. Phytomyza sedi Kaltenbach, 1869 (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **14**(2007)**:** 121-124.
GIBBS, D. 2013. Ophiomyia longilingua (Hendel) (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **20:** 85-86.
GIBBS, D. 2020. Hexomyza cecidogena (Hering) (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **27:** 139-142.
GIBBS, D. & VON TSCHIRNHAUS, M. 2006. Agromyza viciae Kaltenbach, 1872 new for the British Isles and Norway with the first description of the male and a literature review. Studia dipterologica **12** (2005)**:** 429-441.
GIBBS, D. & VON TSCHIRNHAUS, M. 2017. Liriomyza intonsa Spencer (Diptera, Agromyzidae) new to Britain, with new European data and a literature overview. Dipterists Digest (Second Series) **23**(2016)**:** 219-224.
GIBBS, D. & VON TSCHIRNHAUS, M. 2019. Agromyza macedonica Černý (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **26:** 67-71.
GODFRAY, H.C.J. 1985. Chromatomyia paraciliata sp.n. (Diptera, Agromyzidae) a leaf miner of Leucanthemum vulgare from southern England. Entomologist's Gazette **36:** 47-50.
GODFRAY, H.C.J. 2011. Liriomyza puella (Meigen) (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **18:** 7-8
GRIFFITHS, G.C.D. 1974. Studies on boreal Agromyzidae (Diptera). V. The genus Chromatomyia Hardy, with revision of Caprifoliaceae-mining species. Quaestiones entomologicae **10:** 35-69.
GRIFFITHS, G.C.D. 1980. Studies on boreal Agromyzidae (Diptera). XIV. Chromatomyia miners on Monocotyledones. Entomologica Scandinavica, Supplement **13:** 1-61.
HECKFORD, R.J. 2016. Cerodontha (Poemyza) unisetiorbita Zlobin new to Britain. Annual Exhibition – 2015 - Report. British Journal of Entomology & Natural History **29:** 23.
HENSHAW, D.J. de C. 2002. Additions to the checklist of Agromyzidae (Diptera). Dipterists Digest (Second Series) **9:** 160.
HODGE, T. 2023. Napomyza merita Zlobin (Diptera, Agromyzidae) new to Great Britain. Dipterists Digest (Second Series) **30:** 69.
HOMAN, R. 2009. Phytomyza astrantiae (Hendel, 1924) (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **16:** 183-184.
HUME, H.,. DUNNE, R. & O'CONNOR, J.P. 1990. Liriomyza huidobrensis (Blanchard) (Diptera: Agromyzidae), an imported pest new to Ireland. Irish Naturalists' Journal **23:** 325-326.
ICZN. 1988a. Opinion 1476. Agromyza Fallén, 1810 (Insecta, Diptera): Agromyza reptans Fallén, 1823 designated as the type-species. Bulletin of Zoological Nomenclature **45:** 76.
ICZN. 1988b. Opinion 1477. Napomyza Westwood, 1840 (Insecta, Diptera): conserved. Bulletin of Zoological Nomenclature **45:** 77.
ICZN. 1988c. Opinion 1509. Paraphytomyza Enderlein, 1936 (Insecta, Diptera): Phytagromyza luteoscutellata de Meijere, 1927 designated as the type species. Bulletin of Zoological Nomenclature **45:** 238.
IRWIN, A.G. 1985. Phytomyza thysselini Hendel (Diptera, Agromyzidae) a leaf mining fly new to Britain. Entomologist's Gazette **36:** 103.
LONSDALE, O. & EISEMAN, C.S. 2021. What makes a 'good' genus? Reconsideration of Chromatomyia Hardy (Diptera, Agromyzidae). Dipterists Digest (Second Series) **28:** 221-249.

McLEAN, I.F.G. 1981. Phytomyza spoliata Strobl (Diptera: Agromyzidae) new to Britain. Entomologist's Record and Journal of Variation **93:** 182.

PAPP, L. 1984. Family Agromyzidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 263-343.

PAPP, L. & ČERNÝ, M. 2015. Agromyzidae (Diptera) of Hungary. Volume 1. Agromyzinae. 416 pp.

PAPP, L. & ČERNÝ, M. 2020. Agromyzidae (Diptera) of Hungary. Volume 4. Phytomyzinae III. 708 pp. Pars Ltd, Nagykovácsi.

ROBBINS, J. 1989. The Agromyzidae of Warwickshire. Dipterists Digest **2:** 17-30.

SPENCER, K.A. 1957. Notes on the British species of Melanagromyza Hendel (Diptera: Agromyzidae), with the description of four new species, and also of three new species from Germany. Proceedings of the Royal Entomological Society of London (B) **26:** 179-188.

SPENCER, K.A. 1971. Notes on a revision of the British Agromyzidae (Diptera), and the description of 14 new species. Entomologist's Gazette **22:** 141-195.

SPENCER, K.A. 1972. Diptera Agromyzidae. Handbooks for the Identification of British Insects **10**(5g)**:** 1-136.

SPENCER, K.A. 1976. The Agromyzidae (Diptera) of Fennoscandia and Denmark. Fauna entomologica scandinavica **5**(1)**:** 1-304; **5** (2)**:** 305-605.

SPENCER, K.A. 1977. Notes on world Agromyzidae, with the description of 16 new species (Diptera: Agromyzidae). Beiträge zur Entomologie **27**(2)**:** 233-254.

SPENCER, K.A. 1981. A revisionary study of the leaf-mining flies (Agromyzidae) of California. University of California Division of Agricultural Sciences, Special Publication **3273:** 1-489.

SPENCER, K.A. 1990. Host specialization in the World Agromyzidae (Diptera). Series Entomologica **45:** 444 pp. Kluwer Academic Publishers.

SPENCER, K.A. & MARTINEZ, M. 1987. Additions and corrections to the Agromyzidae section of the Catalogue of Palaearctic Diptera (Papp, 1984). Annales de la Société entomologique de France (nouvelle série) **23:** 253-271.

SPENCER, K.A. & STEYSKAL, G.C. 1986. Manual of the Agromyzidae (Diptera) of the United States. USDA Agriculture Handbook no. 638. Washington.

STUBBS, A.E. 2000. The hellebore leaf-miner Phytomyza hellebori Kaltenbach (Diptera, Agromyzidae). Dipterists Digest (Second Series) **7:** 33-35.

TELFER, M.G. & GIBBS, D.J. 2018a. The leaf-mining fly Metopomyza nigrohumeralis (Hendel) (Diptera, Agromyzidae) new to Britain from Sutton Fen RSPB reserve in the Norfolk Broads. Dipterists Digest (Second Series) **24**(2017)**:** 221-223.

TELFER, M.G. & GIBBS, D.J. 2018b. The leaf-mining fly Cerodontha (Dizygomyza) palustris Nowakowski (Diptera, Agromyzidae) new to Britain from Sutton Fen RSPB reserve in the Norfolk Broads. Dipterists Digest (Second Series) **25:** 13-15.

THOMAS, S.J. 2019. Liriomyza angulicornis (Malloch) (Diptera, Agromyzidae) new to Ireland. Dipterists Digest (Second Series) **25:** 142.

THOMPSON, F.C. & MATHIS, W.N. 1980 [see Sciomyzidae].

TSCHIRNHAUS, M. VON 1981. Die Halm- und Minierfliegen im Grenzbereich Land-Meer der Nordsee. Spixiana Supplement **6:** 1-399.

TSCHIRNHAUS, M. VON 1991. New results on the ecology, morphology and systematics of Agromyzidae (Diptera). pp. 285-313. In: Weissmann, L., Országh, I & Pont, A.C. (Eds). Proceedings of the Second International Congress of Dipterology held in Bratislava, Czechoslovakia. August 27-September 1, 1990. SPB Academic Publishing. The Hague.

TSCHIRNHAUS, M. VON 1992. Minier- und Halmfliegen (Agromyzidae, Chloropidae) und 53 weitere Familien (Diptera) aus Malaise-Fallen in Kiesgruben und einem Vorstadtgarten in Köln. Decheniana - Beihefte (Bonn) **31:** 445-497.

TSCHIRNHAUS, M. VON 1999. Agromyzidae pp. 118-130. In: SCHUMANN, H., BÄHRMANN & STARK, A. (Eds) Checkliste der Dipteren Deutschlands. Studia dipterologica Supplement **2:** 1-354.

TSCHIRNHAUS, M. VON 2000. Agromyzidae. **In** J. ZIEGLER and F. MENZEL (Eds) Die historische Dipteren-Sammlung Carl Friedrich Ketel: Revision einer zwischen 1884 und 1903 angelegten Sammlung von Zweiflüglern (Diptera) aus Mecklenburg-Vorpommern. Nova Supplementa entomologica **14:** 133-149.

TSCHIRNHAUS, M. VON 2021. Morphological arguments for the retainment of three long time established genera in Agromyzidae (Diptera): Chromatomyia Hardy, Napomyza Westwood, and Ptochomyza Hering. Dipterists Digest (Second Series) **28:** 105-117.

WARRINGTON, B. 2018a. Phytomyza scotina Hendel (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **24**(2017)**:** 157-160.

WARRINGTON, B. 2018b. Agromyza abdita Papp (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **25:** 4-6.

WARRINGTON, B. 2019a. Melanagromyza galegae sp. n. (Diptera, Agromyzidae) from Hull, East Yorkshire, Great Britain. Dipterists Digest (Second Series) **25:** 119-131.

WARRINGTON, B. 2019b. Additions to the Irish list of Agromyzidae (Diptera). Dipterists Digest (Second Series) **25:** 132-134.

WARRINGTON, B. 2019c. Liriomyza latigenis (Hendel) (Diptera, Agromyzidae) new to Britain, with morphological notes. Dipterists Digest (Second Series) **25:** 159-164.

WARRINGTON, B. 2019d. Liriomyza yasumatsui Sasakawa (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **25:** 165-167.

WARRINGTON, B.P. 2019e. Organoxeny within Phytomyza ranunculi (Schrank) (Diptera, Agromyzidae) larvae. Dipterists Digest (Second Series) **26:** 5-12.

WARRINGTON, B.P. 2019f. Cerodontha (Poemyza) pygmella (Hendel) (Diptera, Agromyzidae) new to Wales, and reinstatement as a British species. Dipterists Digest (Second Series) **26:** 175-177.

WARRINGTON, B.P. 2019g. Cerodontha (Poemyza) zuskai Nowakowski (Diptera, Agromyzidae) new to Britain, with additional European records. Dipterists Digest (Second Series) **26:** 178-180.
WARRINGTON, B.P. 2019h. A new species of the genus Melanagromyza (Diptera, Agromyzidae) from eastern England. Dipterists Digest (Second Series) **26:** 181-194.
WARRINGTON, B.P. 2020a. Phytoliriomyza nigrifrons (Hendel) comb. nov. (Diptera, Agromyzidae) new to Great Britain and comparison with Phytoliriomyza mikii (Strobl) (Diptera, Agromyzidae). Dipterists Digest (Second Series) **27:** 31-36.
WARRINGTON, B.P. 2020b. Liriomyza virgula Frey (Diptera, Agromyzidae) new to Great Britain. Dipterists Digest (Second Series) **27:** 37-40.
WARRINGTON, B.P. 2020c. Cerodontha (Xenophytomyza) vinokurovi Zlobin (Diptera, Agromyzidae) new to western Europe, with first description of its male. Dipterists Digest (Second Series) **27:** 193-197.
WARRINGTON, B.P. 2020d. Liriomyza taurica Zlobin (Diptera, Agromyzidae) new to Great Britain. Liriomyza taurica Zlobin (Diptera, Agromyzidae) new to Great Britain. Dipterists Digest (Second Series) **27:** 198-200.
WARRINGTON, B.P. 2021. A new Napomyza Westwood (Diptera, Agromyzidae) species of the lateralis-group. Dipterists Digest (Second Series) **28:** 149-162.
WARRINGTON, B.P. 2022. Some species of Agromyzidae (Diptera) confirmed as British. Dipterists Digest (Second Series) **29**: 199-201.
WARRINGTON, B.P. & PERRY, I. 2020. Three species of Agromyzidae (Diptera) new to Great Britain with additional European data and morphological notes. Dipterists Digest (Second Series) **27:** 121-126
WARRINGTON, B.P. & PERRY, I. 2022a. Cerodontha (Dizygomyza) hirtae Nowakowski (Diptera, Agromyzidae) new to Great Britain. Dipterists Digest (Second Series) **29**: 193-195.
WARRINGTON, B.P. & PERRY, I. 2022b. Amauromyza (Cephalomyza) karli (Hendel) (Diptera, Agromyzidae) new to Great Britain. Dipterists Digest (Second Series) **29**: 196-199.
WARRINGTON, B. & TSCHIRNHAUS, M. VON 2019a. Liriomyza obliqua Hendel (Diptera, Agromyzidae) new to Britain with European data and morphological notes. Dipterists Digest (Second Series) **25:** 135-138.
WARRINGTON, B. & TSCHIRNHAUS, M. VON 2019b. Phytomyza penicilla Hendel (Diptera, Agromyzidae) new to Great Britain and Spain, with notes on the robustella-group. Dipterists Digest (Second Series) **26:** 105-110.
WARRINGTON, B., BANTHORPE, A.M. & BANTHORPE, M.G. 2018. Phytomyza phillyreae Hering in Buhr (Diptera, Agromyzidae) new to Britain. Dipterists Digest (Second Series) **25:** 4-6.
WINKLER, I.S., SCHEFFER, S.J. & MITTER, L. 2009. Molecular phylogeny and systematics of leaf mining flies (Diptera: Agromyzidae): delimitation of Phytomyza Fallén sensu lato and included species groups with new insights on morphological and host-use evolution. Systematic Entomology **34**(2)**:** 260-292.
WRIGHT, I. & GIBBS, D. 2015. Ophiomyia skanensis Spencer (Diptera, Agromyzidae). Dipterists Digest (Second Series) **22:** 21-22.
ZLOBIN, V.V. 1985. [Mining flies of the genus Cerodontha Rondani (Diptera: Agromyzidae) from the U.S.S.R. II. The subgenus Poemyza muscina group]. pp. 45-54 . In: Narchuk, E.P. & Zlobin, V.V. (Eds) [Diptera (Insecta) of the fauna of the USSR and their significance in ecosystems]. (1984) 150 pp. Akademiya Nauk SSSR Leningrad. [in Russian).
ZLOBIN, V.V. 1994. Review of mining flies of the genus Napomyza Westwood (Diptera: Agromyzidae). V. Phytomyza species currently placed in the genus Napomyza Westwood. Dipterological Research **5:** 289-311.
ZLOBIN, V.V. 1995. Review of mining flies of the genus Metopomyza Enderlein (Diptera: Agromyzidae) An International Journal of Dipterological Research **6:** 143-16.
ZLOBIN, V.V. 2002. Review of mining flies of the genus Liriomyza Mik (Diptera: Agromyzidae). I. The Palaearctic flaveola-group species. International Journal of Dipterological Research **13**(3)**:** 145-178.
ZLOBIN, V.V. 2005. Studies on European species of the genus *Phytoliriomyza* Hendel (Diptera: Agromyzidae). Russian entomological Journal **14**(2)**:** 119-123.

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 — Syn. by van Zuijlen & Roháček (2006)
balachowskyi Mesnil, 1934 + — Ireland (Chandler et al. 2002)
combinata: Collin, 1945, misident.
breviseta Czerny, 1928
hackmani Nartshuk, 1984 + — Added by Drake (1993), Note 1

combinata: Hackman, 1958, misident.
majuscula (Loew, 1864 - Balioptera) +
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
rufescens Stephens, 1829 (Geomyza), nomen nudum
tremula Haliday, 1833 (Opomyza)
trimaculata Stephens, 1829 (Geomyza), nomen nudum
ventralis Stephens, 1829 (Geomyza), nomen nudum

Excluded species
Geomyza 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 *Palloptera* 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

DRAKE, M. 1992. Two new species of Geomyza with notes on the combinata group (Diptera: Opomyzidae). British Journal of Entomology and Natural History **5:** 143-153.

DRAKE, M. 1993. A review of the British Opomyzidae (Diptera). British Journal of Entomology and Natural History **6:** 159-176.

DRAKE, C.M. 2001.Records of Geomyza nartshukae Carles-Tolrá (Diptera, Opomyzidae). Dipterists Digest (Second Series) **8:** 21-23.

HACKMAN, W. 1958. The Opomyzidae (Dipt.) of eastern Fennoscandia. Notulae entomologicae **38:** 114-126.

SOÓS, Á. 1984. Family Opomyzidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 53-56.

VOCKEROTH, J.R. 1961. The North American species of the Family Opomyzidae (Diptera: Acalyptratae). Canadian Entomologist **93:** 503-522.

ZUIJLEN, J.W. VAN 1999. Additions to recently published checklists of Opomyzidae (Diptera). Studia dipterologica **6:** 205-206.

ZUIJLEN, J.W.A. VAN & ROHÁČEK, J. 2006. Notes on the Opomyzidae (Diptera) of the Czech Republic and Slovakia, with two new synonyms in Geomyza Fallén. Casopis Slezského Musea v Opave, Opava (A) **55:** 125-130.

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	
anderssoni Roháček, 1984	Added by Roháček (2009)
collini Andersson, 1976 +	
gracilis: authors, misident.	Corrected by Andersson (1976)
dissors Collin, 1944	
dorsata Collin, 1944	Sp. rev., Andersson (1984a). Syn. by Roháček (1999)
elbergi Andersson, 1976 +	Ireland (Roháček 2006)
sordidella: authors, misident.	Corrected by Andersson (1976)
gracilis Fallén, 1823 +	
sordidella (Zetterstedt, 1848 - Anthophilina)	Syn. by Andersson (1976)
trojani Elberg, 1968	
macra Czerny, 1928	Added by Emley (1992)
neglecta Collin, 1944	
pallida (Zetterstedt, 1838 - Anthophilina) +	Ireland (Chandler et al. 2017)
unguicella (Zetterstedt, 1838 - Sapromyza)	Syn. by Andersson (1984a)
paraneglecta Elberg, 1968	
pallida: Collin, 1944, misident.	Corrected by Andersson (1984a)
pleuralis Czerny, 1928	
ARGANTHOMYZA Roháček, 2009	Ex Anthomyza (Roháček 2009)
socculata (Zetterstedt, 1847 - Geomyza)	
ungulata (Loew, 1873 – Anthomyza)	Syn. by Roháček (1984)
CAREXOMYZA Roháček, 2009	Ex Anthomyza (Roháček 2009)
caricis (Roháček, 1999 – Paranthomyza)	Added by Rohácek (1999). Note 2
CERCAGNOTA Roháček & Freidberg, 1993	Ex Anagnota, Roháček & Freidberg (1993)
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)	Note 1
flavipes (Zetterstedt, 1848 - Anthophilina)	
RELIQUANTHA Roháček, 2013	
variipes Roháček, 2013	Added by Roháček (2013)
STIPHROSOMA 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

ANDERSSON, H. 1976. Revision of the Anthomyza species of Northwest Europe (Diptera: Anthomyzidae). I. The gracilis group. Entomologica Scandinavica **7:** 41-52.

ANDERSSON, H. 1984a. Revision of the Anthomyza species of Northwest Europe (Diptera: Anthomyzidae). II. The pallida group. Entomologica Scandinavica **15:** 15-24.

ANDERSSON, H. 1984b. Family Anthomyzidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 50-53.

EMLEY, D.W. 1992. Staffordshire Flies. A preliminary list. Second Edition. Staffordshire Biological Recording Schemes. Publication **75:** 1-140.

ROHÁČEK, J. 1984. New species and records of Palaearctic species of the Anthomyza gracilis-group (Diptera, Anthomyzidae). Acta entomologica bohemoslovaca **81:** 384-394.

ROHÁČEK, J. 1986. A revision of Anthomyza macra Czerny and A. pleuralis Czerny (Diptera, Anthomyzidae). Annalen des Naturhistorischen Museums in Wien **88/89:** 593-606.

ROHÁČEK, J. 1992. Typhamyza gen. n. for Anthomyza bifasciata Wood, with description of immature stages (Diptera, Anthomyzidae). Bolletino del Museo Regionale di Scienze Naturali di Torino **10:** 187-207.

ROHÁČEK, J. 1996. Revision of Palaearctic Stiphrosoma, including the Anthomyza laeta-group (Diptera: Anthomyzidae). European Journal of Entomology **93:** 89-120.

ROHÁČEK, J. 1998. Taxonomic limits, phylogeny and higher classification of Anthomyzidae (Diptera), with special regard to fossil record. European Journal of Entomology **95:** 141-177.

ROHÁČEK, J. 1999. A revision and re-classification of the genus Paranthomyza Czerny, with description of a new genus of Anthomyzidae (Diptera). Studia dipterologica 6, 373-404.

ROHÁČEK, J. 2006. A monograph of Palaearctic Anthomyzidae (Diptera) Part 1. Časopis Slezského zemského Muzea, Opava (A) **55:** suppl. 1, 1-328.

ROHÁČEK, J. 2009. A monograph of Palaearctic Anthomyzidae (Diptera) Part 2. Časopis slezského zemského muzea, Série A, vedy prírodní **58** (supplement 1)**:** 180 pp.

ROHÁČEK, J. 2013. Reliquantha variipes gen. & sp. nov., a peculiar new taxon of Anthomyzidae (Diptera) from Great Britain with uncertain relationships. Acta entomologica Musei Nationalis Pragae **53:** 793-814

ROHÁČEK, J. & FREIDBERG, A. 1993. The Anthomyzidae (Diptera) of Israel with revision of Anagnota Becker. Israel Journal of Entomology **27:** 61-112.

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

PAPP, L. 1984. Family Aulacigastridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 60-61.

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 — Generic rank (Roháček 2009), not preocc. Latreille, 1807 (Roháček 2009)
DIADELOPS Collin, 1944 — Syn. by Sabrosky (1965)
delicata (Collin, 1944 - Diadelops)
soniae (Merz & Roháček, 2005 – Stenomicra) — Added by Godfrey (2018)

STENOMICRA Coquillett, 1900
cogani Irwin, 1982 + — Added by Irwin (1982). Ireland (Withers 2002)

References

GODFREY, A. 2018. Podocera soniae (Merz & Roháček) (Diptera, Stenomicridae) new to Britain. Dipterists Digest (Second Series) **25:** 65-66.

GRIFFITHS, G.C.D. 1972. [see Pallopteridae].

GRIMALDI, D.A. & MATHIS, W.N. 1993. Fossil Periscelididae (Diptera). Proceedings of the Entomological Society of Washington **95:** 383-403.

IRWIN, A.G. 1982. A new species of Stenomicra Coquillett (Diptera, Aulacigastridae) from Anglesey, N. Wales. Entomologist's monthly Magazine **118:** 235-238.

PAPP, L. 1984. Family Stenomicridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 61-62.

ROHÁČEK, J. 2009. New biological and biogeographical data about two European species of Stenomicridae (Diptera). Časopis Slezského Zemského Muzea, Opava (A) **58**: 1-8.

SABROSKY, C. 1965. Diptera from Nepal. Asiatic species of the genus Stenomicra (Diptera: Anthomyzidae). Bulletin of the British Museum (Natural History) B. Entomology **17**(5)**:** 209-218.

PERISCELIDIDAE (1998 3 + 1, 4)

Periscelidae

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)

Subgenus **PERISCELIS** sensu stricto
laszloi Roháček, 2022 — Added by Chandler (2018)
fugax Roháček & Andrade, 2017 — Syn. by Roháček (2022)
nigra (Zetterstedt, 1860 - Asteia)
winnertzii Egger, 1862 — Stat. rev. (Roháček 2022)

Excluded species

Periscelis annulipes Loew, 1858 is probably not British (Ismay *pers. comm.*), no specimens having been traced.

References

CHANDLER, P.J. 2018. Periscelis fugax Roháček & Andrade (Diptera, Periscelididae) in Britain and another French record. Dipterists Digest (Second Series) **24**(2017)**:** 219-220.

GRIMALDI, D.A. & MATHIS, W.N. 1993. [see Stenomicridae].

PAPP, L. 1984. Family Periscelididae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **9:** 233-234.

ROHÁČEK, J. 2022. The true identity of Periscelis winnertzii and description of P. laszloi sp. nov. from Europe (Diptera: Periscelididae). Acta entomologica Musei nationalis Pragae **62**(2)**:** 301-323.

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).

ASTEIINAE
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.
birkheadi Gibbs in Gibbs & Papp, 2007 — Added by Gibbs & Papp (2007)
dudai Sabrosky, 1956 — Added by Chandler (1978)
laevigata (Meigen, 1830 - Agromyza) +
scatophagina (Fallén, 1823 - Heteroneura) +
flavipes (Fallén, 1823 - Agromyza)
glabricula (Meigen, 1830 - Agromyza) — Syn. restored by Chandler (1978)

References

CHANDLER, P.J. 1978. A revision of the British Asteiidae (Diptera) including two additions to the British list. Proceedings and Transactions of the British entomological and natural history Society **11:** 23-34.

GIBBS, D.J. & PAPP, L. 2007. A review of the Holarctic species of Leiomyza Macquart, 1835 (Diptera: Asteiidae) with descriptions of two new species. Studia dipterologica **13**(2006)**:** 241-248.

PAPP, L. 1984. Family Asteiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 63-66.

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	Proposed by Brake (2000)
NEOPHYLLOMYZA Melander, 1913	
VICHYIA Villeneuve, 1920	
acyglossa (Villeneuve, 1920 - Vichyia)	New to List, Note 1
quercus Duda, 1935	
leanderi Hendel, 1924	New to List, Note 1
PHYLLOMYZA Fallén, 1810	
beckeri Kramer, 1920	Confirmed as British, Note 1
donisthorpei Schmitz, 1923	Valid species, Note 1
equitans (Hendel, 1919 - Neophyllomyza)	
fagicola (Hendel, 1924 - Neophyllomyza)	
lasiae (Duda, 1935 - Hendelimyia)	
flavitarsis (Meigen, 1830 - Agromyza)	
formicae Schmitz, 1923	
longipalpis (Schmitz, 1924 - Neophyllomyza)	New to List, Note 1
rubricornis Schmitz, 1923 +	New to List, Note 1; Ireland (Telfer & Gibbs 2023)
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

BRAKE, I. 2000. Phylogenetic systematics of the Milichiidae (Diptera, Schizophora). Entomologica Scandinavica Supplement No. **57:** 1-120.

MITCHELL, M. 2013. Desmometopa varipalpis Malloch (Diptera, Milichiidae) new to Britain. Dipterists Digest (Second Series) **20:** 90.

PAPP, L. 1984. Family Milichiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 110-118.

SABROSKY, C.W. 1983. A synopsis of the world species of Desmometopa Loew (Diptera, Milichiidae). Contributions of the American Entomological Institute, Ann Arbor **19:** 1-69.

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 +	Ireland (Withers 2002)
freta Collin, 1937	
glaberrima Becker, 1910	
neglecta Collin, 1930	Syn. by Ozerov (1994)
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	Syn. by Papp (1977)
triangularis Collin, 1930	
vagans (Fallén, 1823 - Agromyza)	

References

OZEROV, A.L. 1994. [A new species and new synonymy in the genus Meoneura (Diptera, Carnidae)]. Zoologicheskii Zhurnal **1994:** 139-141.

PAPP, L. 1977. Notes on some Becker's types (Diptera, Carnidae and Risidae fam.n.). Annales historico- naturales Musei nationalis

Hungarici **69:** 185-189.
PAPP, L. 1984. Family Carnidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 118-124.

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 Òròsi Pál, 1939 — Added by Dobson (1999), Note 1

Notes

1. *Braula schmitzi* Òròsi 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).

References

DOBSON, J.R. 1999. A "Bee-louse" Braula schmitzi Örösi-Pál (Diptera: Braulidae) new to the British Isles, and the status of Braula spp. in England and Wales. British Journal of Entomology and Natural History **11:** 139-148.
PAPP, L. 1984. Family Braulidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 178-180.

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
nasica (Haliday, 1839 - Ephydra) +
nascia Haliday in Curtis, 1837 (Canace), nomen nudum

XANTHOCANACE Hendel, 1914
ranula (Loew, 1874 - Canace) + — Ireland (Withers 2002)

PELOMYIINAE
PELOMYIA Williston, 1893
occidentalis Williston, 1893 — Added in Chandler (1998), formally added by Irwin et al. (2001)
coronata: Hendel, 1934, misident.

PELOMYIELLA Hendel, 1934

cinerella (Haliday, 1837 - Opomyza) +
mallochi (Sturtevant, 1923 - Pelomyia) + Ireland (Chandler et al. 2002)
angustifacies (de Meijere, 1928 - Pelomyia)
kuntzei (Czerny, 1928 - Pelomyia) British syntype, syn. in Soós (1984)

TETHININAE
TETHINA Haliday, 1838
TETHINA Haliday in Curtis, 1837, nomen nudum
RHICNOESSA Loew, 1862 Not recognised as subgenus (Munari & Mathis 2010)
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.
penita (Collin, 1966 - Rhicnoessa) Syn. by Beschovski (1993)
simplex (Collin, 1966 - Rhicnoessa) Syn. by Munari (2006)

References

BESCHOVSKI, V.L. 1993. Taxonomic and systematic notes on the genera Tethina Haliday, 1838 and Rhicnoessa Loew, 1862 (Insecta: Diptera: Tethinidae). Reichenbachia **30:** 103-107.

COGAN, B.H. 1984. Family Canacidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 124-126.

COLLIN, J.E. 1966. A revision of the Palaearctic species of Tethina and Rhicnoessa. Bolletino del Museo civico di Storia naturale di Venezia **16** (1963)**:** 19-32.

IRWIN, A.G., COLE, J.H. & ELY, W. 2001. Pelomyia occidentalis Williston (Dip.: Tethinidae) new to Britain and Germany. Entomologist's Record and Journal of Variation **113:** 153-156.

MATHIS, W.N. & MUNARI, L. 1996. World Catalog of the Family Tethinidae (Diptera). Smithsonian Contributions to Zoology **584:** 1-27

McALPINE, D.K. 2007. The surge flies (Diptera: Canacidae; Zaleinae) of Australasia and notes on tethinid-canacid morphology and relationships. Records of the Australian Museum **59:** 27-64.

MUNARI, L. 1995. Tethinidae. In: Minelli, A. et al. (Eds) Checklist delle specie della Fauna Italia **75:** 14-15.

MUNARI, L. 1996. Tethinidae (Diptera) in the Museum of Zoology, Lund University. Stobaeana **6:** 1-11.

MUNARI, L. 2006. New synonymies and lectotype designations in Western Palaearctic Tethinidae, with some remarks on the intraspecific variability of the surstylus of Tethina strobliana (Mercier, 1923) (Diptera: Brachycera: Acalyptrata). Bollettino del Museo Civico di Storia Naturale di Venezia **57:** 101-115.

MUNARI, L. & MATHIS, W.N. 2010. World Catalog of the Family Canacidae (including Tethinidae) (Diptera), with keys to the supraspecific taxa. Zootaxa **2471:** 1-84).

SOÓS, Á. 1984. Family Tethinidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 107-110.

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 +
  paramyopinum Collin, 1966 — Syn. by Savage & Wheeler (1999)
simile Ismay, 1985 + — Added by Ismay (1985), Note 7
transversum Collin, 1966

CHLOROPS Meigen, 1803 — Note 1
  OSCINIS Latreille, 1804
  ANTHRACOPHAGA Loew, 1866 — Syn. by Beschovski (1979)
adjunctus Becker, 1910 — New to List (Ismay pers. comm.)
calceatus Meigen, 1830 +
dasycerus Loew, 1866 — New to List (Ismay pers. comm.)
fasciatus Meigen, 1830
frontosus Meigen, 1830
gracilis Meigen, 1830
hypostigma Meigen, 1830 +
  minutus Loew, 1866
interruptus Meigen, 1830
  hirsutus Loew, 1866
laetus Meigen, 1830
  discicornis Loew, 1866
limbatus Meigen, 1830 +
  brevimanus Loew, 1866 — Syn. by Nartshuk (1997a)
meigenii Loew, 1866 + — Validation by ICZN proposed (Nartshuk 2001), conserved (ICZN 2003)
  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. — Corrected by Andersson (1966)
planifrons (Loew, 1866 - Oscinis) + — Ireland (Ismay et al. 2001)
  lineola (Zetterstedt, 1848 - Oscinis)
  triangularis Becker, 1910 — Syn. by Nartshuk (1998)
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)
  citrinellus (Zetterstedt, 1848 - Oscinis) — Syn. by Nartshuk & Andersson (2002)
  bipunctus (Duda, 1933 - Oscinis)
  fennicus (Duda, 1933 - Oscinis)
scalaris 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 +
speciosus Meigen, 1830 +
  brunnipes (Zetterstedt, 1848 - Oscinis)
  nigrithorax 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 - Diplotoxa)	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-Méneville, 1843 - Chlorops)	
cinctipes: authors, misident.	Corrected by Nartshuk (1997a)
intermedia Dely-Draskovits, 1977	Added by Ismay (1991)
MELANUM Becker, 1910	
laterale (Haliday, 1833 - Chlorops) +	
MEROMYZA Meigen, 1830	
athletica Fedoseeva, 1974	
variegata: authors, misident., not Meigen, 1830	Corrected by Nartshuk (2006)
bohemica Fedoseeva, 1962	Added by Ismay (1981a)
curvinervis (Zetterstedt, 1848 - Oscinis)	Added by Ismay (1981a)
femorata Macquart, 1835 +	
laeta Meigen, 1838	Syn. by Nartshuk (2006)
hispanica Fedoseeva, 1971	Added by Drake (1987)
meigeni Nartshuk, 2006	
laeta: authors, misident.	Corrected by Nartshuk (2006)
mosquensis Fedoseeva, 1960	Added by Ismay (1981a)
nigriseta Fedoseeva, 1960	
coronoseta Hubicka, 1969	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 +	
viridula Haliday, 1833	
rufa Fedoseeva, 1962 +	Added by Ismay (1981a) and from Ireland (Ismay et al. 2001)

saltatrix (Linnaeus, 1761 - Musca) +
triangulina Fedoseeva, 1960 + — Added by Ismay (1981a)
virescens von Roser, 1840 — Added by Ismay (1981a), Note 2
  depressa: Ismay, 1981, misident. — Corrected by von Tschirnhaus (2007)
zachvatkini Fedoseeva, 1960 +
  pallida: Ismay, 1981, misident. — Added by Ismay (1981a), Note 3

NEOHAPLEGIS Beschovski, 1981 — Stat. rev., Ismay (1994)
glabra (Duda, 1933 - Haplegis) — Added by Ismay (1994)
tarsata (Fallén, 1820 - Oscinis)
  laevigata (Fallén, 1820 - Madiza)

PLATYCEPHALA Fallén, 1820
planifrons (Fabricius, 1798 - Musca)
  culmorum Fallén, 1820
umbraculata (Fabricius, 1794 - Musca)
  agrorum Fallén, 1820

PSEUDOPACHYCHAETA Strobl, 1902 — Ex Lasiosina, Andersson (1977)
approximatonervis (Zetterstedt, 1848 - Oscinis) + — Ireland (Ismay et al. 2001)
oscinina (Fallen, 1823 – Phytomyza) — Added by Ismay (1991)
  heleocharis (Nartshuk, 1964 - Lasiosina) — Syn. by Nartshuk & Andersson (2002)
ruficeps (Zetterstedt, 1838 - Oscinis) — Confirmed by Ismay (1991)

THAUMATOMYIA Zenker, 1833
  CHLOROPISCA Loew, 1866 — Syn. in Nartshuk (1984)
glabra (Meigen, 1830 - Chlorops) +
hallandica Andersson, 1966 + — Ireland (Ismay et al. 2001)
  obscurella: authors, misident.
notata (Meigen, 1830 - Chlorops) +
  circumdata (Meigen, 1830 - Chlorops)
  ornata (Meigen, 1830 - Chlorops)
  brunnicornis (Macquart, 1835 - Chlorops)
rufa (Macquart, 1835 - Chlorops)
  abbreviata (Zetterstedt, 1848 - Oscinis)
trifasciata (Zetterstedt, 1848 - Oscinis)
  parvula (Zetterstedt, 1848 - Oscinis)

OSCINELLINAE
APHANOTRIGONUM Duda, 1932
  CAVICEPS: Spencer, 1977, misident. — Corrected by Sabrosky (1980)
brachypterum (Zetterstedt, 1848 - Oscinis) Syn. with nigripes by Andersson (1966), species rank (Nartshuk & Andersson 2013)
brunneum Collin, 1946
cinctellum (Zetterstedt, 1848 – Oscinis)
  fasciella (Zetterstedt, 1855 - Oscinis) — syn. by Nartshuk & Andersson (2013)
femorellum Collin, 1946 + — Ireland (Ismay et al. 2001). Note 4
inerme Collin, 1946
nigripes (Zetterstedt, 1848 - Oscinis)
  griseum Collin, 1946
  curtipenne Collin, 1946
trilineatum (Meigen, 1830 - Chlorops) + — Ireland (Ismay et al. 2001)
  annuliferum (Zetterstedt, 1848 - Oscinis)

CALAMONCOSIS Enderlein, 1911 — Note 5
  STIZAMBIA Enderlein, 1936, unavailable
  STIZAMBIA Sabrosky, 1941 — Note 6
aprica (Meigen, 1830 - Chlorops) +
aspistylina Duda, 1935 — Added by Ismay (1981b)

duinensis (Strobl, 1909 - Siphonella)
glyceriae Nartshuk, 1958 + — Ireland (O'Connor & Ismay 2005)
laminiformis: Collin, 1946, misident.
minima (Strobl, 1893 - Lipara)

COLLINIELLA Nartshuk & Andersson, 2013 — Ex Aphanotrigonum (Nartshuk & Andersson 2013)
meijerei (Duda, 1932 - Conioscinella)

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 + — Note 7
sordidella (Zetterstedt, 1848 - Oscinis)
zetterstedti 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)
vallaris Collin, 1946 — Syn. by Nartshuk (2002)
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
uniseta Collin, 1939 — Syn. by Wendt (1999)
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
nanus (Zetterstedt, 1838 - Oscinis) + — Ireland (Ismay et al. 2001)
sudeticus Becker, 1910
slesvicensis Becker, 1910 + — Ireland (Ismay et al. 2001)

GAMPSOCERA Schiner, 1862
numerata (Heeger, 1858 - Chlorops)
inornata Corti, 1909 — Syn. by Nartshuk (1969)

GAURAX Loew, 1863	
BOTANOBIA Lioy, 1864	
MIMOGAURAX: authors, misident.	
dubius (Macquart, 1835 - Oscinis)	
ephippium (Zetterstedt, 1848 - Oscinis)	
fascipes Becker, 1910 +	Ireland (Ismay et al. 2001)
flavomaculatus (Duda, 1933 - Goniopsita)	
britannicus Deeming, 1980	Added by Deeming (1980), syn. by Merz et al. (2005)
niger Czerny, 1906	
HAPLEGINELLA Duda, 1933	
laevifrons (Loew, 1858 - Oscinis)	
INCERTELLA Sabrosky, 1980	
TROPIDOSCINIS: authors, misident.	Corrected by Sabrosky (1980)
albipalpis (Meigen, 1830 - Chlorops)	
basalis (Zetterstedt, 1860 - Oscinis)	
antennata (Collin, 1946 - Tropidoscinis)	
kerteszi (Becker, 1910 - Oscinella)	
nigrifrons (Duda, 1933 - Conioscinella +	Ex Tropidoscinis, Nartshuk (1984). Ireland (Ismay et al. 2001) Ex Conioscinella (Nartshuk & Andersson 2013)
scotica (Collin, 1946 - Tropidoscinis)	
zuercheri (Duda, 1933 - Tropidoscinis)	
LASIAMBIA Sabrosky, 1941	Note 6
FIEBRIGELLA: authors, misident.	
GONIOPSITA Duda, 1930	Syn. by Sabrosky (1970)
LASIAMBIA Enderlein, 1936, unavailable	
baliola (Collin, 1946 - Goniopsita)	
brevibucca (Duda, 1932 - Goniopsita)	
coxalis (von Roser, 1840 - Chlorops)	Added in Chandler (1998), formally added by Ismay (2000)
oophila (Hennig, 1941 - Goniopsita)	Syn. by Nartshuk (1994)
palposa (Fallén, 1820 - Oscinis) +	Ireland (Ismay 2000)
parcepilosa Collin, 1946	
LASIOCHAETA Corti, 1909	Ex Melanochaeta (Nartshuk & von Tschirnhaus 2012)
pubescens (Thalhammer, 1898 - Elachiptera) +	Note 8
LIPARA Meigen, 1830	
GYMNOPODA Macquart, 1835	
lucens Meigen, 1830 +	Ireland (Ronayne & O'Connor 2009)
pullitarsis Doskocil & Chvála, 1971	Added by Jennings (2017)
rufitarsis Loew, 1858	
similis Schiner, 1854	
MICROCERCIS Beschovski, 1978	
trigonella (Duda, 1933 - Oscinella) +	
posticata (Collin, 1939 - Oscinella)	Syn. by Nartshuk (1969), Note 9
OSCINELLA Becker, 1909	Usage conserved by ICZN (2014)
OSCINIS: authors, misident.	
PACHYCHOETA Bezzi, 1895, preocc.	Syn. by Nartshuk & von Tschirnhaus (2012)
MELANOCHAETA Bezzi, 1906	Syn. by Nartshuk & von Tschirnhaus (2012)
PACHYCHAETINA Hendel, 1907	Syn. by Nartshuk & von Tschirnhaus (2012)
angularis Collin, 1946 +	Ireland (Ismay et al. 2001)
angustipennis Duda, 1932	
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	Note 10
maura (Fallén, 1820 - Oscinis) +	
albiseta (Meigen, 1830 - Chlorops)	
nigerrima (Macquart, 1835 - Oscinis) +	
nitidissima (Meigen, 1838 - Chlorops) +	
pusilla (Meigen, 1830 - Chlorops) +	Ireland (Ismay et al. 2001).Note 10
trochanterata Collin, 1946	
vastator (Curtis, 1845 - Oscinis) +	Ireland (Ismay et al. 2001)
vindicata (Meigen, 1830 - Chlorops) +	Ireland (Ismay et al. 2001)
hortensis Collin, 1946	Syn. by Nartshuk (2006)
OSCINIMORPHA Lioy, 1864	
OSCINOMORPHA Enderlein, 1911, error	
albisetosa (Duda, 1932 - Conioscinella)	
hollandica (Duda, 1932 - Conioscinella)	
arcuata (Duda, 1932 - Conioscinella)	
minutissima (Strobl, 1900 - Siphonella) +	Ireland (Ismay et al. 2001)
sordidissima (Strobl, 1893 - Siphonella)	
OSCINISOMA Lioy, 1864	Note 1
OSCINOSOMA Enderlein, 1911, error	
cognatum (Meigen, 1830 - Chlorops) +	Ireland (Ismay et al. 2001)
vitripenne (Meigen, 1830 - Chlorops)	
germanicum (Duda, 1932 - Discogastrella) +	Ireland (Ismay et al. 2001)
gilvipes (Loew, 1858 - Oscinis)	Sp. rev., Ismay (1976)
POLYODASPIS Duda, 1933	
ruficornis (Macquart, 1835 - Siphonella)	
sulcicollis (Meigen, 1838 - Chlorops)	
anglica Collin, 1946	
RHOPALOPTERUM Duda, 1929	
LIOSCINELLA: authors, misident.	Corrected by Sabrosky (1980)
anthracinum (Meigen, 1830 - Chlorops) +	Ireland (Ismay et al. 2001)
atricilla (Zetterstedt, 1838 - Oscinis)	
atripes (Duda, 1933 Oscinella)	
atricorne (Zetterstedt, 1838 - Oscinis)	
brunneipenne Beschovski & Lansbury, 1987	Added by Beschovski & Lansbury (1987)
crucicarinatum Beschovski & Lansbury, 1987	Added by Beschovski & Lansbury (1987)
fasciola (Meigen, 1830 - Chlorops)	Note 4
fascipes (Meigen, 1838 - Chlorops)	
femorale (Collin, 1946 - Lioscinella)	
SIPHONELLA Macquart, 1835	
oscinina (Fallén, 1820 - Madiza)	
laevigata: Schiner, 1864, misident.	
SIPHUNCULINA Rondani, 1856	
aenea (Macquart, 1835 - Siphonella)	
SPECCAFRONS Sabrosky, 1980	
halophila (Duda, 1933 - Conioscinella) +	Ex Conioscinella, Kanmiya (1983). Ireland (Ismay et al. 2001)

TRACHYSIPHONELLA Enderlein, 1936 — Note 11
carinifacies: Cogan & Dear, 1974, misident. — Note 12
pygmaea (Meigen, 1838 - Chlorops)
flavella (Zetterstedt, 1848 - Oscinis)
ruficeps (Macquart, 1835 - Siphonella)
scutellata (von Roser, 1840 - Chlorops) + — Ireland (Ismay et al. 2001)
pumilio: authors, misident.
schineri (Hendel, 1931 - Siphonella)

TRICIMBA Lioy, 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 **NARTSHUKIELLA** Beschovski, 1981
cincta (Meigen, 1830 - Chlorops) + — Ireland (Ismay et al. 2001)
apicalis (von Roser, 1840 - Chlorops)
sulcella (Zetterstedt, 1848 - Oscinis)
humeralis (Loew, 1858 - Oscinis) — New to List (Ismay pers. comm.)

Subgenus **TRICIMBA** sensu stricto
lineella (Fallén, 1820 - Oscinis) + — Ireland (Ismay et al. 2001)

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
nitidulus Stephens, 1829 (Chlorops), nomen nudum
obscurus Stephens, 1829 (Chlorops), nomen nudum
pusilla Stephens, 1829 (Meromyza), nomen nudum
pusillus Stephens, 1829 (Chlorops), nomen nudum
quadristrigata 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 to 1998 checklist).

2. The identity of this secies has now been clarified.

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.

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*, *Stizambia* and *Paroedesiella*.

Tschirnhaus (1992) considered that the type species of *Fiebrigella*, *F. verrucosa* Duda, 1921, was not congeneric with Palaearctic species placed in *Fiebrigella*. All British species previously placed in *Fiebrigella* and *Lasiambia* are thus referred to the latter genus, without subdivision into subgenera.

7. *Conioscinella 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

ANDERSSON, H. 1966. A revision of the species of Oscinides described by J.W. Zetterstedt (Dipt., Chloropidae). Opuscula Entomologica **31:** 61-76.

ANDERSSON, H. 1979. Taxonomic and phylogenetic studies on Chloropidae (Diptera) with special reference to Old World genera. Entomologica Scandinavica **8:** 5-200.

BESCHOVSKI, V. 1978. Subdivision of the genus Oscinella Becker, 1909 (Diptera, Chloropidae) with the description of a new species. Acta Zoologica Bulgarica **10:** 21-29.

BESCHOVSKI, V. 1979. Contribution to the taxonomy of the genus Chlorops Meigen, 1805 (Diptera, Chloropidae). Reichenbachia **17:** 219-223.

BESCHOVSKI, V. & LANSBURY, I. 1987. Two new Rhopalopterum species from England and Hungary (Insecta, Diptera, Chloropidae). Reichenbachia **25:** 91-95.

COGAN, B.H. & DEAR, J.P. 1974. Additions and corrections to the list of British Acalypterate Diptera. Entomologist's monthly Magazine **110:** 173-181.

DEEMING, J. 1980. A new Gaurax (Dipt., Chloropidae) from England. Entomologist's monthly Magazine **116:** 93-94.

DRAKE, M. 1987. Meromyza hispanica Fedoseeva, 1971 (Dipt., Chloropidae) new to Britain. Entomologist's monthly Magazine **123:** 217-218.

HARVEY, P.R. 2007. The AGM Address. Brownfield invertebrates in Essex - nationally important and under threat. Essex Naturalist (new series) **24:** 8-14

ICZN 2003. OPINION 2040 (Case 3190). Chlorops meigenii Loew, 1866 (Insecta, Diptera): specific name conserved. Bulletin of Zoological Nomenclature **60:** 166.

ICZN. 2014. Opinion 2336 (Case 3576): Oscinella Becker, 1909 (Insecta, Diptera, Chloropidae): precedence reversed with Melanochaeta Bezzi, 1906 and Pachychaetina Hendel, 1907. Bulletin of zoological nomenclature **71**(2)**:** 141-143.

ISMAY, J.W. 1976. A revision of Oscinisoma (Diptera, Chloropidae) in Britain. Entomologist's Gazette **27:** 107-112.

ISMAY, J.W. 1980. Two brachypterous Chloropidae (Dipt.) new to Britain. Entomologist's monthly Magazine **115:** 225-227.

ISMAY, J.W. 1981a. British Meromyza (Dipt., Chloropidae). Entomologist's monthly Magazine **116:** 177-197.

ISMAY, J.W. 1981b. Calamoncosis aspistylina Duda (Diptera, Chloropidae) in Britain. Entomologist's monthly Magazine **117:** 30.
ISMAY, J.W. 1985. The identity of Cetema elongata (Meigen) (Dipt., Chloropidae). Entomologist's monthly Magazine **121:** 35-38.
ISMAY, J.W. 1991. A revision of the British species of Lasiosina Becker and Pseudopachychaeta Strobl (Diptera, Chloropidae). Proceedings of the Entomological Society of Washington **82:** 412-429.
ISMAY, J.W. 1993. Revision of Tricimba Lioy and Apometopis Becker (Diptera: Chloropidae) from Australia and the Papuan Region. Invertebrate Taxonomy **7:** 297-494.
ISMAY, J.W. 1994. A revision of the British Neohaplegis Beschovski and Cryptonevra Lioy (Dipt., Chloropidae). Entomologist's monthly Magazine **130:** 1-18.
ISMAY, J.W. 1999. The British and Irish genera of Chloropinae (Dipt., Chloropidae). Entomologist's monthly Magazine **135:** 1-37.
ISMAY, J.W. 2000. The British species of Lasiambia Sabrosky (Diptera, Chloropidae). Dipterists Digest (Second Series) **7**: 59-70.
ISMAY, J.W. 2001. A new species of Lasiosina Becker (Diptera, Chloropidae) from Ireland. Dipterists Digest (Second Series) **8:** 49-52.
ISMAY, J.W. & PERRY, I. 2002. Diplotoxa dalmatina Strobl (Dipt., Chloropidae) new to Britain. Entomologist's monthly Magazine **138:** 33-36.
ISMAY, J.W. & SCHULTEN, B. 2006. A note on the synonymy of Gaurax britannicus Deeming, 1980 (Diptera, Chloropidae). Dipterists Digest (Second Series) **12**(2005)**:** 171.
ISMAY, J.W. & SMITH, D.A. 2014. Homalura tarsata Meigen (Diptera, Chloropidae) new to Britain. Dipterists Digest (Second Series) **21:** 203-204.
JENNINGS, M.T. 2017. Lipara pullitarsis Doskocil & Chvála (Diptera: Chloropidae) new to Britain. British Journal of Entomology and Natural History **30:** 169-170.
KANMIYA, K. 1983. A systematic study of the Japanese Chloropidae (Diptera). Memoirs of the Entomological Society of Washington **11:** 1-370.
MERZ, B., ISMAY, J.W., SCHULTEN, B. & DELY-DRASKOVITS, A. 2005. Neue und selten gesammelte Chloropidae (Diptera) der Schweiz. Mitteilungen der Entomologischen Gesellschaft Basel **55**(3)**:** 74-87.
NARTSHUK, E.P. 1969. Family Chloropidae. In: Bei-Bienko, G.Y. (Ed) Keys to the Insects of the European part of the USSR **5**(2) [in Russian, English translation: 1985. **5:** 667-731.].
NARTSHUK, E.P. 1984. Family Chloropidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 222-298.
NARTSHUK, E.P. 1992. Revision of the species of Meromyza Meigen (Diptera, Chloropidae) from Finland. Acta entomologica fennica **3:** 121-138.
NARTSHUK, E.P. 1994. Revision of the Chloropidae described by von Roser from Württemburg with lectotype designations (Diptera). Zoosystematica Rossica **3:** 153-158.
NARTSHUK, E.P. 1995. Chloropidae. In: Canzoneri, S. et al. (part of) Minelli, A. et al. (Eds). Checklist delle specie della fauna Italiana **75:** 1-27.
NARTSHUK, E.P. 1997a. A revision of the Chloropidae (Insecta: Diptera) described by J.W. Meigen from the Winthem's collection. Annalen des Naturhistorischen Museums in Wien **99**(B)**:** 387-406.
NARTSHUK, E.P. 1997b. The type specimens of Palaearctic Chloropidae (Insecta: Diptera) in the Natural History Museum in Vienna. Annalen des Naturhistorischen Museums in Wien **99**(B)**:** 407-416.
NARTSHUK, E.P. 1998. A revision of grassflies of the subfamily Chloropinae (Diptera, Chloropidae) of Finland, Estonia and north-west Russia. Entomologica Fennica **9:** 153-183.
NARTSHUK, E.P. 1999. International Journal of Dipterological Research **10**(1)**:** 67-70
NARTSHUK, E.P. 2001. Case 3190. Chlorops meigenii Loew, 1866 (Insecta: Diptera): proposed conservation of the specific name. Bulletin of Zoological Nomenclature **58:** 286-287.
NARTSHUK, E.P. 2002. Additions and corrections to Chloropidae (Diptera) of Poland. Annales Zoologici **52**(2)**:** 319-325.
NARTSHUK, E.P. 2006. A revision of Meigen's Chloropidae collection of the Museum national d'Histoire naturelle, Paris. Zoosystematica rossica **15:** 173-184.
NARTSHUK, E.P. & ANDERSSON, H. 2002. New synonyms and overlooked species – group names in Palaearctic Chloropidae (Diptera, Cyclorrhapha). Zoosystematica Rossica **11**(2)**:** 187–191.
NARTSHUK, E.P. & ANDERSSON, H. 2013. The frit flies (Chloropidae, Diptera) of Fennoscandia and Denmark. Fauna entomologica scandinavica **43:** 1-282
NARTSHUK, E.M. & von TSCHIRNHAUS, M. 2012. New generic synonyms in the Chloropidae (Diptera, Acalyptratae), with additional taxonomic notes. Zootaxa **3267:** 44-54.
SABROSKY, C.W. 1941. An annotated list of genotypes of the Chloropidae of the world (Diptera). Annals of the Entomological Society of America **34:** 735-765.
SABROSKY, C.W. 1970. The identity of Fiebrigella Duda (Diptera, Chloropidae). Canadian Entomologist **75:** 109-117.
SABROSKY, C.W. 1980. New genera and new combinations in Nearctic Chloropidae (Diptera). Proceedings of the Entomological Society of Washington **82:** 412-429.
SAVAGE, J. & WHEELER, T.A. 1999. Systematics of Cetema Hendel (Diptera: Chloropidae): revision of the Nearctic species and phylogeny and zoogeography of the Holarctic fauna. Entomologica Scandinavica **30:** 249-262.
TSCHIRNHAUS, M. VON 1992 (see Agromyzidae).
TSCHIRNHAUS, M. VON 2007. Acalyptrate Fliegen (Diptera: Schizophora, „Acalyptratae") der jungen Düneninseln Memmert und Mellum

unter besonderer Berücksichtigung der Agromyzidae und Chloropidae Ergebnisse der Untersuchungen von 1984 –1986 und 1994. *Drosera* **2007:** 99-136.

TSCHIRNHAUS, M. VON & NARTSHUK, E.M. 2012. Case 3576. Oscinella Becker, 1909 (Insecta, Diptera, Chloropidae): proposed conservation by reversal of precedence with Melanochaeta Bezzi, 1906 and Pachychaetina Hendel, 1907. Bulletin of Zoological Nomenclature **69:** 37-43.

WENDT, H. 1999. Chloropidae, pp. 140-143. In: SCHUMANN, H., BÄHRMANN & STARK, A. (Eds) Checkliste der Dipteren Deutschlands. Studia dipterologica Supplement **2:** 1-354.

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 Wożnica & 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
Heleomyzini

GYMNOMUS Loew, 1863	Note 1
amplicornis (Czerny, 1924 - Amoebaleria)	Ex Scoliocentra (Wożnica 2006)
caesius (Meigen, 1830 - Helomyza) +	Ireland (Chandler et al. 2002)
spectabilis: authors Brit., misident.	
spectabilis (Loew, 1862 – Blepharoptera)	Added by Gibbs (2004)

HELEOMYZA Fallén, 1810
HELOMYZA Fallén, 1820, emend.
LERIA Robineau-Desvoidy, 1830
BLEPHARIPTERA 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) + Ireland (O'Connor & Speight 2002, Chandler et al. 2002)
  ? flavicornis: authors Brit., misident.
prominens (Becker, 1897 - Tephrochlamys)
  septentrionalis (Collin, 1923 - Leria)
propinqua Collin, 1943
ruficauda (Zetterstedt, 1847 - Helomyza) + Ireland (Chandler et al. 2002)
ruficeps (Zetterstedt, 1838 - Helomyza) + Ireland (Chandler et al. 2002)

SCHROEDERELLA Enderlein, 1920
  SCHROEDERIA Enderlein, 1914, preocc.
iners (Meigen, 1830 - Helomyza)

SCOLIOCENTRA Loew, 1862 Note 1
  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 Wożnica, 2004
  brachypterna: Collin, 1943, misident., not (Loew, 1873 - Blepharoptera) Corrected by Wożnica (2004)

Subgenus **SCOLIOCENTRA** sensu stricto
dupliciseta (Strobl, 1894 - Blepharoptera) +
scutellaris (Zetterstedt, 1838 - Helomyza)
villosa (Meigen, 1830 - Helomyza) + Ireland (Chandler et al. 2002)
  villosula Czerny, 1924

Oecotheini
ECCOPTOMERA Loew, 1862
longiseta (Meigen, 1830 - Helomyza)
microps (Meigen, 1830 - Helomyza)
obscura (Meigen, 1830 - Helomyza) + Ireland (Chandler et al. 2002)
ornata Loew, 1862
pallescens (Meigen, 1830 - Helomyza)

OECOTHEA Haliday in Curtis, 1837 Note 3
  AECOTHEA Haliday, 1838
  NEOECOTHEA Peterson & Gill, 1982
fenestralis (Fallén, 1820 - Helomyza) + Ireland (Chandler et al. 2002)
  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) +
atricornis: authors Brit., misident.

TEPHROCHLAENA Czerny, 1924
oraria Collin, 1943 + Ireland (Chandler et al. 2002)
halterata: misident. Czerny, 1924 (not Meigen, 1830) Note 4

TEPHROCHLAMYS Loew, 1862
flavipes (Zetterstedt, 1838 - Heteromyza) + Ireland (Chandler et al. 2002)
laeta (Meigen, 1830 - Helomyza)
rufiventris (Meigen, 1830 - Helomyza) +
canescens (Meigen, 1830 - Helomyza)
tarsalis (Zetterstedt, 1847 - Heteromyza) +

SUILLIINAE
SUILLIA Robineau-Desvoidy, 1830
HELOMYZA: authors, misident.
ALLOPHYLA Loew, 1862 Syn. in Gorodkov (1984)
affinis (Meigen, 1830 - Helomyza) + Note 5
atricornis (Meigen, 1830 - Helomyza) +
bicolor (Zetterstedt, 1838 - Heteromyza) +
zetterstedti (Loew, 1862 - Helomyza)
dawnae Withers, 1987 Added by Withers (1987)
dumicola (Collin, 1943 - Helomyza) + Note 6
flava (Meigen, 1830 - Helomyza) +
rufa (Fallén, 1820 - Helomyza), partim See also under laevifrons
praeusta (Meigen, 1830 Helomyza)
flavifrons (Zetterstedt, 1838 - Helomyza)
infera (Collin, 1943 - Helomyza)
fuscicornis (Zetterstedt, 1847 - Helomyza) +
humilis (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 flava
notata (Meigen, 1830 - Helomyza) +
hilaris (Zetterstedt, 1847 - Helomyza) Stat. rev., Withers (1987)
pectoralis (Loew, 1862 - Helomyza)
oxyphora (Mik, 1900 - Helomyza)
pallida (Fallén, 1820 - Helomyza) +
olens (Meigen, 1830 - Helomyza)
parva (Loew, 1862 - Helomyza) +
collini Hackman, 1972 Syn. in Gorodkov (1984)
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
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 & Wożnica (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, Withers and Wyatt *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 Wożnica pers. comm.) so the name *oraria* is now restored.

5. *Suillia affinis* (Meigen, 1830) was omitted in error by Kloet & Hincks (1976).

6. Gorodkov (1984) placed *Suillia dumicola* (Collin, 1943) as a synonym of *mikii* (Pokorny, 1886 - *Helomyza*), but Withers (1987) showed *dumicola* to be a good species.

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

GIBBS, D. 2004. Gymnomus spectabilis (Loew, 1862) (Diptera, Heleomyzidae) in Britain. Dipterists Digest (Second Series) **11:** 114-116.

GORODKOV, K.B. 1962. [Revision of the Palaearctic species of the genus Leria Robineau-Desvoidy (Diptera, Heleomyzidae)]. Entomologicheskoe Obozrenie **41:** 643-671 (in Russian).

GORODKOV, K.B. 1972. [A system of Holarctic Helomyzidae (Diptera, Acalyptratae)]. Doklady XXIII ezheg. chtenii pam. N.A. Kholodkovskogo **1970:** 50-92 (in Russian).

GORODKOV, K.B. 1984. Family Heleomyzidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 15-45.

GRIFFITHS, G.C.D. 1972. [see General References]

ICZN 1995. Oecothea Haliday in Curtis, 1837 (Insecta, Diptera) conserved, and Helomyza fenestralis Fallén, 1820, designated as the type species. Bulletin of Zoological Nomenclature **52:** 104-105.

KOÇAK, A. Ö. & KEMAL, M. 2013. A nomenclatural note in the family Heleomyzidae (Diptera). Cesa News **85:** 11.

McALPINE, D.K. 1985. The Australian genera of Heleomyzidae (Diptera: Schizophora) and a reclassification of the family into tribes. Records of the Australian Museum, Sydney **36:** 203-251.

McALPINE, D.K. 2007. Review of Borboroidini or wombat flies (Diptera, Heteromyzidae) with reconsideration of the status of families Heleomyzidae and Sphaeroceridae and descriptions of femoral gland-baskets. Records of the Australian Museum **5:** 143-219.

OOSTERBROEK, P. 2006. The European Families of the Diptera: Identification, diagnosis, biology. KNNV Publishing, Utrecht.

PAPP, L. 1978. Some cavernicolous Diptera of the Geneva Museum. Revue Suisse de Zoologie **85:** 99-106.

PAPP, L. 1998. Families of Heleomyzoidea. In: Papp, L. & Darvas, E. (Eds.). Contributions to a Manual of Palaearctic Diptera, Volume **3**, 425-

455. Science Herald, Budapest.
PAPP, L. & WOŻNICA, A. 1993. A revision of the palaearctic species of Gymnomus Loew (Diptera, Heleomyzidae). Acta zoologica hungarica **39:** 175-210.
SOÓS, Á. 1984. Family Trixoscelididae. **In:** Soós, . & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 45-48.
SOÓS, Á. & PAPP, L. 1984. [see General References].
THOMPSON, F.C. & MATHIS, W.N. 1980. [see Sciomyzidae]
WITHERS, P. 1987. The British species of the genus Suillia (Diptera, Heleomyzidae), including a species new to science. Proceedings and Transactions of the British entomological and natural history Society **20:** 91-104.
WOŻNICA, A.J. 2004. Redescription of Scoliocentra (Leriola) brachypterna (Loew, 1873) (Diptera: Heleomyzidae) with description of a new species from Europe. Polskie Pismo Entomologiczne **73:** 327-338.
WOŻNICA, A.J. 2006. Gymnomus caucasicus a new species of heleomyzid flies from Caucasus Mountains (Diptera: Heleomyzidae). *Genus* (Wroclaw) **17**(3)**:** 399-408.

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

ISMAY, J. & SMITH, D. 1994. Prosopantrum flavifrons (Tonnoir & Malloch) (Diptera, Heleomyzidae) new to Britain and the northern hemisphere. Dipterists Digest (Second Series) **1: 1**-5.

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

HACKMAN, W. 1980. A check list of the Finnish Diptera. II. Cyclorrhapha. Notulae entomologicae **60:** 117-162.
ROHÁČEK, J. 2018. European Chiropteromyzidae (Diptera): taxonomic revision, nomenclature, classification and preimaginal stages. Annales Zoologici **68**(2)**:** 281-316.

TRIXOSCELIDIDAE (1998 4 in Heleomyzidae, + 1 = 5)

Trichoscelidae

See discussion under Heleomyzidae regarding recognition of this family.

TRIXOSCELIS Rondani, 1856
TRICHOSCELIS Czerny, 1927, emend.
GEOMYZA: Loew, 1865, misident.

canescens (Loew, 1865 - Geomyza) — Added formally by Chandler & Drake (2016)
frontalis (Fallén, 1823 - Anthomyza) + — Stat. rev., Hackman (1970). Ireland (Chandler et al. 2002)
nigrimana (Meigen, 1830 - Ochthiphila)
canescens: authors Brit., misident.
marginella (Fallén, 1823 - Geomyza)
obscurella (Fallén, 1823 - Geomyza) +
? arenaria (Haliday in Curtis, 1837 - Helomyza), nomen nudum
? arenaria (Haliday, 1838 - Helomyza)
similis Hackman, 1970 + — Corrected by Hackman (1970); Ireland (Chandler & Drake 2016)
frontalis: authors Brit., misident.

References

CHANDLER, P.J. & DRAKE, C.M. 2016. Trixoscelis canescens (Loew) (Diptera, Trixoscelididae) in Britain. Dipterists Digest (Second Series) **22:** 147-153.

HACKMAN, W. 1970. Trixoscelidae (Diptera) from southern Spain and description of a new Trixoscelis species from northern Europe. Entomologica Scandinavica **1:** 127-134.

CHYROMYIDAE (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)
melitensis: incorrect original spelling
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.
CHYROMYIA Schiner, 1864, emend.
PELETHOPHILA: authors, misident.
britannica Gibbs, 2007 — Added by Gibbs (2007)
femorellum (Fallén, 1820 - Sapromyza) — Added in Chandler (1998)
flava (Linnaeus, 1758 - Musca) +
miladae Andersson, 1976 — Added in Chandler (1998)
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)
mihalyii Soós, 1979 — Added by Ebejer (1998)

References

ANDERSSON, H. 1971. The Swedish species of Chyromyidae (Diptera), with lectotype designations. Entomologisk Tidskrift **92:** 95-99.

ANDERSSON, H. 1976. Chyromya miladae n.sp. from Czechoslovakia (Diptera: Chyromyidae). Entomologica Scandinavica **7:** 187-189.

EBEJER, M.J. 1998. A new species of Gymnochiromyia Hendel (Diptera: Chyromyidae) from the Mediterranean, with notes, lectotype designations, and a key to the species from the West Palaearctic. Studia dipterologica **5:** 19-29.

EBEJER, M.J. 2009. A revision of Afrotropical Chyromyidae (excluding Gymnochiromyia Hendel) (Diptera: Schizophora), with the recognition

of two subfamilies and the description of new genera. African Invertebrates **50**(2)**:** 321-432.
GIBBS, D. 2007. The genus Chyromya Robineau-Desvoidy (Diptera, Chyromyidae) in Britain, with description of a new species. Dipterists Digest (Second Series) **14:** 13-22.
ISMAY, J.W. & CLEMONS, L. 2001. A third British species of Aphaniosoma Becker (Dipt., Chyromyidae). Entomologist's monthly Magazine **137:** 211-214.
SOÓS, Á. 1984. Family Chyromyidae. In: Soós, Á . & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 56-60.

SPHAEROCERIDAE (1998 130, + 15 = 145)

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	Stat. rev., Norrbom & Kim (1985)
TRICHOPODA Lioy, 1864, preocc.	
pallifrons (Fallén, 1820 - Copromyza)	
flavipennis (Haliday, 1836 - Borborus)	Syn. by Hackman (1965)
BORBORILLUS Duda, 1923	Stat. rev., Norrbom & Kim (1985)
uncinatus (Duda, 1923 - Borborus) +	Ireland (Speight & Healy 1977)
vitripennis (Meigen, 1830 - Borborus) +	
longipennis (Haliday, 1836 - Borborus)	
COPROMYZA Fallén, 1810	
TRICHIASPIS Duda, 1923	
equina Fallén, 1820 +	
nigrina (Gimmerthal, 1847 - Borborus) +	
similis (Collin, 1930 - Borborus)	Syn. by Kuznetzova (1987)
stercoraria (Meigen, 1830 - Borborus)	
CRUMOMYIA Macquart, 1835	Stat. rev., Norrbom & Kim (1985)
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)	Stat. rev., Norrbom & Kim (1985)
roserii (Rondani, 1880 - Borborus) +	
roseri, error	
LOTOPHILA Lioy, 1864	Stat. rev., Norrbom & Kim (1984)
OLINEA Richards, 1965	Syn. in Norrbom & Kim (1984), same type-species
OLINA: authors, misident.	

atra (Meigen, 1830 - Borborus) +
  geniculata (Macquart, 1835 - Borborus)
  hirtipes: authors, misident.

NORRBOMIA Papp, 1988 — Ex Borborillus, Papp (1988)
costalis (Zetterstedt, 1847 - Copromyza) +
  vitripennis (Haliday, 1836 - Borborus), misident.
  opacifrons (Duda, 1923 - Borborus)
hispanica (Duda, 1923 - Borborus)
nilotica (Becker, 1903 – Borborus)
  nitidifrons (Duda, 1923 - Borborus) — Syn. acording to Roháček (2001)
sordida (Zetterstedt, 1847 - Copromyza) + — Ireland (Langton. 2005)

LIMOSININAE
APTEROMYIA Vimmer, 1929 — Stat. rev., Roháček (1983)
claviventris (Strobl, 1909 - Limosina) + — Ireland (Nash et al. 2001)

ARCHICOLLINELLA Duda, 1928
penteseta (Richards, 1929 - Leptocera) — Ex Thoracochaeta, Wheeler & Marshall (1991)

BIFRONSINA Roháček, 1983 — Ex Spelobia, generic rank (Papp 2008)
bifrons (Stenhammar, 1855 - Limosina) +
  puerula (Rondani, 1880 - Limosina)

CHAETOPODELLA Duda, 1920 — Stat. rev., Hackman (1969)
scutellaris (Haliday, 1836 - Limosina) +

COPROICA Rondani, 1861 — Stat. rev., Hackman (1969), Note 1
  HETEROPTERA Macquart, 1835, preocc.
  COPROPHILA Duda, 1918
acutangula (Zetterstedt, 1847 - Limosina)
ferruginata (Stenhammar, 1855 - Limosina) +
hirticula Collin, 1956
hirtula (Rondani, 1880 - Limosina)
lugubris (Haliday, 1836 - Limosina) +
pusio (Zetterstedt, 1847 - Limosina)
  pseudolugubris (Duda, 1924 - Limosina) — Syn. by Roháček (1981)
vagans (Haliday, 1833 - Borborus) +

ELACHISOMA Rondani, 1880 — Stat. rev., Hackman (1969)
aterrimum (Haliday, 1833 - Borborus) +
  nigerrimum (Haliday, 1836 - Limosina)
pilosum (Duda, 1924 - Limosina)

EULIMOSINA Roháček, 1983 — Ex Spelobia, generic rank (Papp 2008)
ochripes (Meigen, 1830 - Borborus) +

GIGALIMOSINA Roháček, 1983 — Ex Limosina, Roháček (1983)
flaviceps (Zetterstedt, 1847 - Limosina) +

GONIONEURA Rondani, 1880
  HALIDAYINA Duda, 1918 — Syn. by Roháček & Munari (1993)
spinipennis (Haliday, 1836 - Limosina) +

HERNIOSINA Roháček, 1983 — Ex Limosina, Roháček (1983)
bequaerti (Villeneuve, 1917 - Leptocera) + — Ireland (Nash et al. 2001)
  herniata (Duda, 1918 - Limosina)

LEPTOCERA Olivier, 1813 — Stat. rev., Roháček (1982b)
  PARACOLLINELLA Duda, 1924
caenosa (Rondani, 1880 - Limosina) +
finalis (Collin, 1956 - Paracollinella) +
fontinalis (Fallén, 1826 - Copromyza) +
nigra Olivier, 1813 +
  curvinervis (Stenhammar, 1855 - Limosina) — Syn. by Roháček (1982b)
oldenbergi (Duda, 1918 - Limosina) + — Ireland (Nash et al. 2001)

LIMOSINA Macquart, 1835 — Stat. rev., Hackman (1969)
  SCOTOPHILELLA Duda, 1918
silvatica (Meigen, 1830 - Borborus) +

MINILIMOSINA Roháček, 1983 — Ex Limosina, 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
baculum Marshall, 1985 — Added by Pitkin (1988)
bicuspis Roháček, 1993 — Added by Holmes et al. (1991), confirmed by Roháček (2001)
  trogeri: Holmes et al., 1991, misident. — Note 3
fungicola (Haliday, 1836 - Limosina) +
  exigua (Rondani, 1880 - Limosina)
gemella Roháček, 1983 + — Added by Pitkin (1988). Ireland (Withers 2002)
parvula (Stenhammar, 1855 - Limosina) — Sp. rev., Roháček (1981)
tenera Roháček, 1983 — Added by Holmes et al. (1991)

Subgenus **SVARCIELLA** Roháček, 1983
floreni Roháček and Marshall, 1988 — Added by Welch et al. (2022)
guestphalica (Duda, 1918 - Limosina) +
  v-atrum: authors, misident., not (Villeneuve, 1917 - Leptocera) — Corrected in Roháček (2001)
vitripennis (Zetterstedt, 1847 - Limosina) +
  fungicola: authors, misident.
v-atrum (Villeneuve, 1917 - Leptocera)
  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 (Stenhammar, 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)

Subgenus **HACKMANINA** Roháček, 1983
czernyi (Duda, 1918 - Limosina)
  lambi (Duda, 1928 - Limosina) — Syn. by Papp (1973)

Subgenus **OPALIMOSINA** sensu stricto
calcarifera (Roháček, 1975 - Limosina) — Added by Holmes et al. (1991)
collini (Richards, 1929 - Leptocera)
  grenstedi (Richards, 1929 - Leptocera) — Syn. by Roháček (1981)
mirabilis (Collin, 1902 - Limosina) +

simplex (Richards, 1929 - Leptocera) — Stat. rev., Roháček (1981)

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) — Ex Limosina, Roháček (1983)
  verticella: (Collin, 1956 - Limosina), misident. — Corrected by Roháček (1977b)

PHILOCOPRELLA Richards, 1929 — Stat. rev., Hackman (1969)
quadrispina (Laurence, 1952 - Limosina)

PHTHITIA Enderlein, 1938 — Stat. rev., Marshall & Smith (1992). Note 4
Subgenus **ALIMOSINA** Roháček, 1983
empirica (Hutton, 1901 - Borborus) +
  pectinifera (Villeneuve, 1918 - Limosina)
  cadaverina (Duda, 1918 - Limosina)

Subgenus **COLLIMOSINA** Roháček, 1983
spinosa (Collin, 1930 - Limosina)

Subgenus **KIMOSINA** Roháček, 1983
longisetosa (Dahl, 1909 - Limosina) +
plumosula (Rondani, 1880 - Limosina) + — Ireland (Withers 2002)

PSEUDOCOLLINELLA Duda, 1924 — Stat. rev., Marshall & Smith (1993)
  SPINOTARSELLA Richards, 1929 — Syn. by Marshall & Smith (1993)
humida (Haliday, 1836 - Limosina) +
  pumilio: (Verrall, 1880 - Limosina), misident.
jorlii (Carles-Tolrá, 1990 – Opacifrons) — Added by Gatt (2001)
septentrionalis (Stenhammar, 1855 - Limosina)

PTEREMIS Rondani, 1856 — Stat. rev., Papp (1984)
  STENHAMMARIA Duda, 1918
fenestralis (Fallén, 1820 - Copromyza) +
  nivalis (Haliday, 1833 - Borborus) — Syn. by Collin (1956)
  erratica (Haliday, 1836 - Limosina)

PULLIMOSINA Roháček, 1983 — Ex Limosina, Roháček (1983)
Subgenus **DAHLIMOSINA** Roháček, 1983
dahli (Duda, 1918 - Limosina) — Added by Holmes et al. (1991)

Subgenus **PULLIMOSINA** sensu stricto
heteroneura (Haliday, 1836 - Limosina) +
meijerei (Duda, 1918 - Limosina)
moesta (Villeneuve, 1918 - Limosina)
  antennata (Duda, 1918 - Limosina) — Syn. by Roháček (2001)
pullula (Zetterstedt, 1847 - Limosina)
vulgesta Roháček, 2001 +
  moesta: authors, misident., not (Villeneuve, 1918 - Limosina) — Corrected in Roháček (2001)

PUNCTICORPUS Duda, 1918 — Stat. rev., Hackman (1969)
cribratum (Villeneuve, 1918 - Limosina)
  brevipenne (Duda, 1918 - Limosina)

RACHISPODA Lioy, 1864 — Generic rank accepted by Roháček (2001). Note 2 (includes deletion of R. breviceps).
  COLLINELLA Duda, 1918, preocc.

COLLINELLULA Strand, 1928

anceps (Stenhammar, 1855 - Limosina)	Added by Roháček (1991)
breviceps (Stenhammar, 1855 – Limosina)	Reinstated by Brice & Perry (2019)
brevior (Roháček, 1991- Leptocera)	Added by Roháček (1991)
cryptochaeta (Duda, 1918 - Limosina) +	Stat. rev., Roháček (1991)
duplex Roháček, 1991	Added by Smith & Harvey (2016)
fuscipennis (Haliday, 1833 - Borborus) +	
oelandica (Stenhammar, 1855 - Limosina)	
downesi (Richards, 1944 - Leptocera)	Syn. by Pitkin (1988)
gel (Papp, 1978 - Leptocera)	Added by Roháček (1991)
intermedia (Duda, 1918 - Limosina)	Added by Roháček (1991)
kabuli (Papp, 1978 - Leptocera)	Added by Roháček (1991)
v. oelandica: authors, misident.	
limosa (Fallén, 1820 - Copromyza) +	
longior (Roháček, 1991 - Leptocera)	Added by Roháček (1991)
lutosa (Stenhammar, 1855 - Limosina) +	
palustris (Collin, 1930 - Limosina)	
lutosoidea (Duda, 1938 - Limosina) +	
lutosa: (Collin, 1930), misident.	
modesta (Duda, 1924 - Limosina)	Added by Roháček (1991)
opinata (Roháček, 1991 - Leptocera)	Added by Roháček (1991)
segem (Roháček, 1991 - Leptocera)	Added by Blythe (2012)
uniseta (Roháček, 1991 – Leptocera)	Added by Brice & Chandler (2021)
varicornis (Strobl, 1900 - Limosina)	
halidayi (Collin, 1902 - Limosina)	
SPELOBIA Spuler, 1924	Stat. rev., Roháček (1983) and Papp (2008)
baezi (Papp, 1977 - Limosina) +	Added by Pitkin (1988)
belanica Roháček, 1983	Added by Roháček and Valentine (2002)
cambrica (Richards, 1929 - Leptocera) +	
clunipes (Meigen, 1830 - Borborus) +	
crassimana (Haliday, 1836 - Limosina)	
luteilabris (Rondani, 1880 - Limosina) +	
manicata (Richards, 1927 - Limosina) +	Note 5
nana (Rondani, 1880 - Limosina) +	
palmata (Richards, 1927 - Limosina) +	
pappi Roháček, 1983	Added by Brice & Beaumont (2019)
parapusio (Dahl, 1909 - Limosina) +	Ireland (Nash et al. 2001)
rustica (Villeneuve, 1918 - Limosina)	
pseudonivalis (Dahl, 1909 - Limosina)	
pseudosetaria (Duda, 1918 - Limosina) +	Ireland (Nash et al. 2001)
penetralis (Collin, 1925 - Limosina)	Syn. by Roháček (1981)
rufilabris (Stenhammar, 1855 - Limosina) +	
talparum (Richards, 1927 - Limosina) +	
SPINILIMOSINA Roháček, 1983	Ex Limosina, Roháček (1983)
brevicostata (Duda, 1918 - Limosina)	
TELOMERINA Roháček, 1983	Ex Limosina, Roháček (1983)
eburnea Roháček, 1983	Added by Smith & Harvey (2006)
flavipes (Meigen, 1830 - Borborus) +	
minutissima (Zetterstedt, 1847 - Limosina)	
retracta (Rondani, 1880 - Limosina)	
pseudoleucoptera (Duda, 1924 - Limosina) +	Ireland (Withers 2002)
TERRILIMOSINA Roháček, 1983	Ex Limosina, Roháček (1983)
racovitzai (Bezzi, 1911 - Limosina)	
mikrops (Duda in Czizek, 1916 - Limosina)	Syn. by Roháček (1981)

pokornyi (Duda, 1918 - Limosina)	Syn. by Roháček (1981)
microps, error	
schmitzi (Duda, 1918 - Limosina) +	Ireland (Withers 2002)
THORACOCHAETA Duda, 1918	Note 6
brachystoma (Stenhammar, 1855 - Limosina) +	Confirmed as Irish (Hodge & Brice 2022)
erectiseta Carles-Tolrá, 1994 +	Added in checklist and formally by Roháček & Marshall (2000); Ireland (Hodge & Brice 2022)
johnsoni (Spuler, 1925 – Leptocera)	Added by Roháček & Marshall (2000), ? introduced Nearctic species
lanx Roháček & Marshall, 2000	Added by Roháček & Marshall (2000)
seticosta (Spuler, 1925 – Leptocera) +	Added by Roháček & Marshall (2000), ? introduced Nearctic species; Ireland (Hodge & Brice 2022)
valentinei Roháček & Marshall, 2000 +	Added by Roháček & Marshall (2000); Ireland (Hodge & Brice 2022)
zosterae (Haliday, 1833 - Borborus) +	
TRACHYOPELLA Duda, 1918	Stat. rev., Vanschuytbroeck (1951)
TRACHYOPS Rondani, 1880, preocc.	
MINUSCULA Roháček & Marshall, 1986, preocc.	Preocc. by Lebour, 1925 (Protozoa), Note 7
Subgenus **NUDOPELLA** Roháček & Marshall, 1986	
leucoptera (Haliday, 1836 - Limosina) +	Ireland (Nash et al. 2001)
Subgenus **TRACHYOPELLA** sensu stricto	
atomus (Rondani, 1880 - Elachisoma) +	
bovilla Collin, 1954	Added by Holmes et al. (1991)
coprina (Duda, 1918 - Limosina)	
melania: authors, misident.	
kuntzei (Duda, 1918 – Limosina)	Added by Perry & Brice (2020)
lineafrons (Spuler, 1925 – Leptocera) +	Added by Roháček & Marshall (1986). Ireland (Nash et al. 2001)
melania (Haliday, 1836 - Limosina) +	Presence in Ireland omitted in error (Nash et al. 2001)
villeneuvei (Duda, 1918 - Limosina)	
minuscula Collin, 1956	Ex subgenus Minuscula (not recognised by Roháček 2001)
XENOLIMOSINA Roháček, 1983	Ex Limosina, Roháček (1983)
setaria (Villeneuve, 1918 - Leptocera)	
setaria (Duda, 1918 - Limosina)	
SPHAEROCERINAE	
ISCHIOLEPTA Lioy, 1864	Note 1
ISCHIOGASTER Richards, 1930, error	
crenata (Meigen, 1838 - Borborus)	
coronata (Zetterstedt, 1838 - Copromyza)	
denticulata (Meigen, 1830 - Borborus)	
paracrenata (Duda, 1920 - Sphaerocera)	Syn. by Han & Kim (1990)
coronata: (Richards, 1930 - Sphaerocera), partim, misident.	
micropyga (Duda, 1938 - Sphaerocera)	Added by Han & Kim (1990)
nitida (Duda, 1920 - Sphaerocera) +	
denticulata: authors Brit., misident.	Corrected by Han & Kim (1990)
pusilla (Fallén, 1820 - Copromyza) +	
scabricula (Haliday, 1836 - Sphaerocera) +	Ireland (Nash et al. 2001)
vaporariorum (Haliday, 1836 - Sphaerocera)	Stat. rev., Papp (1973)
parapusilla (Duda, 1920 - Sphaerocera)	Note 8
LOTOBIA Lioy, 1864	
pallidiventris (Meigen, 1830 - Borborus)	
hyalipennis (Meigen, 1835 - Borborus)	
eximia (Collin, 1902 - Sphaerocera)	
SPHAEROCERA Latreille, 1804	

CYPSELA Meigen, 1800, suppr.
BORBORUS Meigen, 1803, unavailable Note 9
curvipes Latreille, 1805 +
subsultans: authors, misident.
monilis Haliday, 1836 +
[pseudomonilis Nishijima &Yamazaki, 1984]
subspecies **hallux** Roháček & Florén, 1997 Added by Perry (2020)

Nomina dubia
arcuata Haliday, 1838 (Limosina), preocc.
aterrimus Stephens, 1829 (Borborus), nomen nudum
atronitens Stephens, 1829 (Borborus), nomen nudum
brunneus Stephens, 1829 (Borborus), nomen nudum
frontalis Stephens, 1829 (Borborus), nomen nudum
fuscipes 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
nitidus 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
platycephalus 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* Lioy, 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

BLYTHE, M. 2012. Rachispoda segem (Roháček) (Diptera, Sphaeroceridae) new to the British list from Worcester. Dipterists Digest (Second Series) **19:** 186.

BRICE, D. & BEAUMONT, A. 2019. Spelobia pappi Roháček (Diptera, Sphaeroceridae) new to Britain from Catfield Fen, Norfolk. Dipterists Digest (Second Series) **25:** 173-175.

BRICE, D. & CHANDLER, P. 2021. Rachispoda uniseta (Roháček) (Diptera, Sphaeroceridae) new to Britain. Dipterists Digest (Second Series) **28:** 147.

BRICE, D. & PERRY, I. 2019. Rachispoda breviceps (Stenhammar) (Diptera, Sphaeroceridae) reinstated as a British species. Dipterists Digest (Second Series) **25:** 171-172.

COLE, J.H. 2011. In EDITOR. Dipterists Day Exhibits 2009 and 2010 - compiled by Editor from exhibitors' notes. Dipterists Digest (Second Series) **18:** 99-102.

COLLIN, J.E. 1956. Some new British Borboridae (Diptera). Journal of the Society for British Entomology **5**(5)**:** 172-178.

GATT, P. 2001. Pseudocollinella jorlii (Carles-Tolrá) (Diptera: Sphaeroceridae) new to Britain, and new records of Sphaeroceridae from Kenfig National Nature Reserve, Glamorgan. British Journal of Entomology and Natural History **13**: 197-201.

HACKMAN, W. 1965. On the genus Copromyza Fall. (Dipt., Sphaeroceridae), with special reference to the Finnish species. Notulae entomologicae **45:** 33-46.

HACKMAN, W. 1969. A review of the zoogeography and classification of the Sphaeroceridae (Borboridae, Diptera). Notulae entomologicae **49:** 193-210.

HAN, H.-Y. & KIM, K.C. 1990. Systematics of Ischiolepta Lioy (Diptera: Sphaeroceridae). Annals of the Entomological Society of America **83:** 409-443.

HOLMES, P.R., VALENTINE, J., BOYCE, D.C. & REED, D.K. 1991. Lesser dung flies (Diptera: Sphaeroceridae) in Welsh peatlands. Dipterists Digest **8:** 6-13.

ICZN. 1996. Coproica Rondani, 1861 and Ischiolepta Lioy, 1864 (Insecta, Diptera): conserved by the designation of Limosina acutangula Zetterstedt, 1847, as the type species of Coproica. Bulletin of Zoological Nomenclature **53:** 136-137.

ICZN. 1997. (see Phoridae).

KIM, K.C. 1968. Revision of Sphaerocera, with description of a new genus, Afromyia (Diptera: Sphaeroceridae). Annals of the entomological Society of America **61**(2)**:** 296-312.

KUZNETZOVA, N.V. 1987. Sphaeroceridae (Diptera) in B.A. Gimmerthal's collection in Riga. pp. 77-78, 110. In: Krumin'sh, V.K. (Ed.) Nature and Museum 140 years of the Nature Museum of the Latvian SSR. Riga, Zinatne.

MARSHALL, S.A. & SMITH, I.P. 1992. A revision of the New World and Pacific Phthitia Enderlein (Diptera: Sphaeroceridae; Limosininae), including Kimosina Roháček, new synonym and Aubertinia Richards, new synonym. Memoirs of the Entomological Society of Canada **161:** 1-83.

MARSHALL, S.A. & SMITH, I.P. 1993. A revision of the Nearctic Pseudocollinella Duda (Diptera; Sphaeroceridae). Canadian Journal of Zoology **71:** 835-857.

NORRBOM, A.L. & KIM, K.C. 1984. Taxonomic status of Lotophila Lioy, with a review of L. atra (Meigen) (Diptera: Sphaeroceridae). Proceedings of the Entomological Society of Washington **86:** 305-311.

NORRBOM, A.L. & KIM, K.C. 1985. Systematics of Crumomyia Macquart and Alloborborus Duda (Diptera: Sphaeroceridae). Systematic Entomology **10:** 167-225.

PAPP, L. 1973. Trágyalegyek harmatlegyek Sphaeroceridae Drosophilidae. Fauna Hungarica **112:** 146 pp. Akadémiai Kiadó, Budapest.

PAPP, L. 1984. Family Sphaeroceridae. In: Soós, . & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 68-107.

PAPP, L. 1988. A review of the Afrotropical species of Norrbomia gen. n. (Diptera: Sphaeroceridae, Copromyzini). Acta zoologica hungarica **34:** 393-408.

PAPP, L. 2008. New genera of the Old World Limosininae (Diptera, Sphaeroceridae). Acta Zoologica Academiae Scientiarum Hungaricae **54**, Suppl. 2: 47-209.

PERRY, I. 2020. Diptera associated with compost heaps at Lode, Cambridgeshire, including Sphaerocera pseudomonilis ssp. hallux Roháček & Florén (Diptera, Sphaeroceridae) new to Britain. Dipterists Digest (Second Series) **27:** 19-24.

PERRY, I. & BRICE, D. 2020. Records of some uncommon Sphaeroceridae, including Trachyopella kuntzei (Duda) new to Britain. Dipterists Digest (Second Series) **27:** 159-162.

PITKIN, B. 1988. Lesser Dung Flies. Diptera: Sphaeroceridae. Handbooks for the Identification of British Insects **10**(5e)**:** 1-175.

ROHÁČEK, J. 1976. Revision of Copromyza (Crumomyia) from Czechoslovakia with the description of a new species (Diptera,

Sphaeroceridae). Acta entomologica bohemoslovaca **73:** 113-122.
ROHÁČEK, J. 1977a. Limosina hackmani sp.n. and its relatives (Diptera, Sphaeroceridae). Notulae entomologicae **57:** 115-123.
ROHÁČEK, J. 1977b. Revision of the Limosina fucata species group, with descriptions of four new species (Diptera, Sphaeroceridae). Acta entomologica bohemoslovaca **74:** 398-418.
ROHÁČEK, J. 1978. Revision of the European species of the Limosina heteroneura-group (Diptera, Sphaeroceridae). Casopis Slezského Zemského Muzea Opava (A) **27:** 125-151.
ROHÁČEK, J. 1981. A contribution to the taxonomy of some European species of Limosina Macquart (Diptera: Sphaeroceridae). Folia entomologica hungarica **42:** 163-168.
ROHÁČEK, J. 1982a. A monograph and reclassification of the previous genus Limosina Macquart (Diptera, Sphaeroceridae). Part 1. Beiträge zur Entomologie, Berlin **32:** 195-282.
ROHÁČEK, J. 1982b. Revision of the subgenus Leptocera (s.s.) of Europe (Diptera, Sphaeroceridae). Entomologische Abhandlungen. Staatlichen Museum für Tierkunde in Dresden **46:** 1-44.
ROHÁČEK, J. 1983. A monograph and reclassification of the previous genus Limosina Macquart (Diptera, Sphaeroceridae) of Europe, Part II. Beiträge zur Entomologie, Berlin **33:** 3-195.
ROHÁČEK, J. 1991. A monograph of Leptocera (Rachispoda Lioy) of the West Palaearctic area (Diptera, Sphaeroceridae). Casopis Slezského Zemského Muzea Opava (A) **40:** 97-288.
ROHÁČEK, J. 1993. Herniosina Roháček and Minilimosina Roháček of Europe: two new species, new records and taxonomic notes (Insecta, Diptera: Sphaeroceridae). Entomologische Abhandlungen. Staatlichen Museum für Tierkunde in Dresden **55:** 185-203.
ROHÁCEK, J. (Ed.) 2001. World Catalog of Sphaeroceridae (Diptera). 414 pp. Sleszké Zemské Muzeum Opava
ROHÁČEK, J. & MARSHALL, S.A. 1986. The genus Trachyopella Duda (Diptera, Sphaeroceridae) of the Holarctic Region. 109 pp. Monografie III (1985), Torino, Museo Regionale di Scienze Naturali.
ROHÁČEK, J. & MARSHALL, S.A. 2000. A world revision of the seaweed fly genus Thoracochaeta Duda (Diptera: Sphaeroceridae: Limosininae). Part 2: Palaearctic species. Studia dipterologica **7:** 313-372.
ROHÁČEK, J. & MUNARI, L. 1993. Gonioneura Rondani, 1880 a senior synonym of Halidayina Duda, 1918, with catalogue of the genus (Diptera Sphaeroceridae). Bolletino della Società entomologica Italiana, Genova **124:** 247-249.
ROHÁČEK, J. & VALENTINE, J. 2002. The first British record of Spelobia (Spelobia) belanica Roháček, 1983 (Diptera, Sphaeroceridae). Dipterists Digest (Second Series) **9:** 179-180.
SMITH, D. & HARVEY, P. 2006. Telomerina eburnea Roháček, 1983 (Diptera, Sphaeroceridae) new to Britain. Dipterists Digest (Second Series) **13:** 38.
SMITH, D. & HARVEY, P. 2016. Rachispoda duplex Roháček (Diptera, Sphaeroceridae) new to Britain. Dipterists Digest (Second Series) **23:** 75-76.
VANSCHUYTBROECK, P. 1951. Contribution à l'étude des Sphaeroceridae africains (Diptera Acalyptratae) (3me note). Bulletin de l'Institut royal des sciences naturelles de Belgique **27**(41)**:** 1-20.
WELCH, M.D., BRICE, D. & RIDDIFORD, N.J. 2022. Minilimosina floreni Roháček and Marshall (Diptera, Sphaeroceridae) new to Britain from Fair Isle, Scotland. Dipterists Digest (Second Series) **29**: 239-244.
WHEELER, T.A. 1995. Systematics of the New World Rachispoda Lioy (Diptera: Sphaeroceridae): morphology, key to species groups, and revisions of the atra, fuscipennis, limosa and vespertina species groups. Journal of Natural History **29:** 159-230.
WHEELER, T.A. & MARSHALL, S.A. 1991. A revision of the genus Archicollinella Duda (Diptera: Sphaeroceridae: Limosininae). Proceedings of the Entomological Society of Washington **93:** 933-944.

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 introductuion with plants bearing its scale insect host.

CRYPTOCHETUM Rondani, 1875
iceryae (Williston, 1888 – Lestophonus) Added 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 iceryae (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 Added by Gibbs (1992, 1994); introduced

DROSOPHILA Fallén, 1823
OINOPOTA Oken in Kirby & Spence, 1823
Subgenus **DORSILOPHA** Sturtevant, 1942
busckii Coquillett, 1901 +

Subgenus **DROSOPHILA** sensu stricto
funebris (Fabricius, 1787 – Musca) +
hirtipes Lamb, 1914 Introduced species, not established
iri Burla, 1954 Syn. by Tsacas (1994)
histrio Meigen, 1830
hydei Sturtevant, 1921 + Introduced, now established
immigrans Sturtevant, 1921 +
tripunctata Becker, 1908, preocc.
kuntzei Duda, 1924
limbata von Roser, 1840 + Ireland (Chandler et al. 2002)
littoralis Meigen, 1830 +
mercatorum Patterson & Wheeler, 1942 Added by Bennett et al. (1995), introduced
phalerata Meigen, 1830 +
picta Zetterstedt, 1847 + Ireland (Chandler et al. 2002)
polychaeta Patterson & Wheeler, 1942 Introduced species
repleta Wollaston, 1858 + Introduced, now established
testacea von Roser, 1840
transversa Fallén, 1823 +
unimaculata Strobl, 1893 Note 1
virilis Sturtevant, 1916 Added by Newbury et al. (1984), introduced

Subgenus **SOPHOPHORA** Sturtevant, 1939
ambigua Pomini, 1940 +
ananassae Doleschall, 1858 Introduced species
helvetica Burla, 1948 +
melanogaster Meigen, 1830 + Proposal to be designated type species of Drosophila rejected by ICZN (2010)
cellaris: authors, misident.
obscura Fallén, 1823 +
simulans Sturtevant, 1919
subobscura Collin in Gordon, 1936 +
subsilvestris Hardy & Kaneshiro, 1968 + Ex Subgenus Drosophila
silvestris Basden, 1954, preocc. Note 3
suzukii (Matsumura, 1931 – Leucophenga) + Added by Clemons (2013), introduced species; Ireland (Gaffney 2017)
tristis Fallén, 1823 +

HIRTODROSOPHILA Duda, 1923 Generic rank (Grimaldi 1990), Note 2

cameraria (Haliday, 1833) +	Ex Drosophila sensu stricto (Bächli et al. 2004), Note 1
confusa (Staeger, 1844 – Drosophila) +	Ireland (O'Connor et al. 2007)
trivittata (Strobl, 1893 – Drosophila)	Added by Perry (2008)
LORDIPHOSA Basden, 1961	Generic rank (Grimaldi 1990), Note 2
acuminata (Collin, 1952 – Drosophila) +	
andalusiaca (Strobl, 1906 – Drosophila) +	
forcipata (Collin, 1952 – Drosophila)	
fenestrarum (Fallén, 1823 – Drosophila) +	Ireland (Chandler et al. 2002)
SCAPTODROSOPHILA Duda, 1923	Generic rank (Grimaldi 1990), Note 2
PHOLADORIS Sturtevant, 1942	Syn. by Bock & Parsons (1978)
deflexa (Duda, 1924 – Drosophila) +	
guyenoti (Burla, 1948 – Drosophila)	
rufifrons (Loew, 1873 – 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)	Syn. in Bächli & Rocha Pité (1984)
apicalis Hardy, 1849	
montana Wheeler, 1949	Note 4
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	Stat. rev. without subgenera accepted by Bächli et al. (2004)
albilabris (Roth in Zetterstedt, 1860 – Drosophila)	
leucostoma (Becker, 1908 – Leucophenga), preocc.	Ex synonymy of A. alboguttata (Máca 2003)
alboguttata (Wahlberg, 1839 – Drosophila)	
basdeni d'Assis-Fonseca, 1965	
collini Beuk & Máca, 1995	Added by Beuk & Máca (1995)
rufescens (Oldenberg, 1914 – Phortica)	
leucostoma: authors, misident.	Corrected by Máca (1980)
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)	
PARACACOXENUS Hardy in Hardy & Wheeler, 1960	Stat. rev., Bächli & Vilela (2011), formerly subgenus of Cacoxenus following Tsacas & Desmier-Chenon (1976)
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
hypoleuca Meigen, 1830 Added by Chandler (1987)
longifibula Takada, 1968 Added by Chandler (1987)
nigrithorax Strobl, 1898 Added by Chandler (1987)
similis Laštovka & Máca, 1982 + 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. & ROCHA PITÉ, M.T. 1984. Family Drosophilidae. In: Soós, . & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:**

186-220.
BÄCHLI, G. & BURLA, H. 1985. Diptera, Drosophilidae (Insecta Helvetica Fauna). Schweizerische entomologischer Gesellschaft **7:** 1-116.
BÄCHLI, G. & VILELA, C.R. 2011. On the identities of Paracacoxenus exiguus (Duda) and P. inquilinus (Hendel), with the description of a new Paracacoxenus species from Italy (Diptera, Drosophilidae). Mitteilungen der Schweizerischen Entomologischen Gesellschaft **84:** 113-139.
BÄCHLI, G., VILELA, C.R., ESCHER, S.A. & SAURA, A. 2004. The Drosophilidae (Diptera) of Fennoscandia and Denmark. Fauna Entomologica Scandinavica **39:** 1-362.
BASDEN, E.B. 1954. The distribution and biology of Drosophilidae (Diptera) in Scotland, including a new species of "Drosophila". Transactions of the Royal Society of Edinburgh **62** (3)**:** 603-654.
BENNETT, H.J., JENKINSON, L.S. & DAVIS, A.J. 1995. Drosophila mercatorum (Patterson & Wheeler, 1942) (Diptera: Drosophilidae): first record for the British Isles. Drosophila Information Service **76:** 94-95.
BEUK, P.L.TH. & M CA, J. 1995. Amiota collini, a new European species of Amiota sensu stricto (Diptera, Drosophilidae). Dipterists Digest (Second Series) **2:** 8-12.
BOCK, I.R. & PARSONS, P.A. 1978. The subgenus Scaptodrosophila (Diptera: Drosophilidae). Systematic Entomology **3:** 91-102.
CHANDLER, P.J. 1987. The British species of Stegana Meigen (Diptera: Drosophiloidea) deletion of S. furta (Linnaeus) and additions of four species of the coleoptrata (Scopoli) group. Entomologist's Record and Journal of Variation **99:** 115-123.
CHANDLER, P.J. 2016. Leucophenga hungarica Papp (Diptera, Drosophilidae) new to Britain. Dipterists Digest (Second Series) **23:** 107-110.
CHANDLER, P.J., ISMAY, J.W., ISMAY, B. & ROTHERAY, G.E. 2008. Scaptomyza adusta (Loew, 1862) (Diptera, Drosophilidae) at the Durham University Botanic Garden. Dipterists Digest (Second Series) **15:** 5-12.
CLEMONS, L. 2009. Chymomyza amoena (Loew, 1862) (Diptera, Drosophilidae) new to Britain. Dipterists Digest (Second Series) **16:** 21-25.
CLEMONS, L. 2013. Kent Diptera 2012. Bulletin of the Kent Field Club **58:** 117-135.
DEEMING, J. 1988. The identity of Domomyza cincta Rondani (Diptera): Drosophilidae not Agromyzidae. Entomologist's monthly Magazine **124:** 81.
GIBBS, D. 1992. Flies of the Essex coast. Dipterists Digest **11:** 4-16.
GIBBS, D. 1994. Chymomyza wirthi Wheeler, 1954 (Drosophilidae) in Essex: a surprising addition to the British list. Dipterists Digest (Second Series) **1:** 31-33.
GRIMALDI, D. 1990. A phylogenetic, revised classification of genera in the Drosophilidae (Diptera). Bulletin of the American Museum of Natural History, New York **197:** 1-139.
HACKMAN, W. 1959. On the genus Scaptomyza Hardy (Dipt., Drosophilidae) with descriptions of new species from various parts of the world. Acta zoologica fennica **97:** 1-73.
ICZN. 1997. Opinion 1879. Cacoxenus indagator Loew, 1858 (Insecta, Diptera): generic and specific names conserved. Bulletin of Zoological Nomenclature **54** (3)**:** 195-196.
ICZN. 2001. Opinion 1969. Drosophila rufifrons Loew, 1873 and D. lebanonensis Wheeler, 1949 Diptera): specific names conserved by the designation of a neotype for D. rufifrons Bulletin of Zoological Nomenclature **58:** 72-73.
ICZN 2010. OPINION 2245 (Case 3407) Drosophila Fallén, 1823 (Insecta, Diptera): Drosophila funebris Fabricius, 1787 is maintained as the type species. Bulletin of zoological nomenclature **67**(1)**:** 106-115.
IRWIN, T. 2015. Scaptomyza vittata Coquillett (Diptera, Drosophilidae) in Britain. Dipterists Digest (Second Series) 22: 4.
MÁCA, J. 1980. European species of the subgenus Amiota s.str. (Diptera, Drosophilidae). Acta entomologica bohemoslovaca **77:** 328-346.
MÁCA, J. 2003. Taxonomic notes on the genera previously classified in the genus Amiota Loew (Diptera: Drosophilidae, Steganinae). Acta Universitatis Carolinae Biologica **47**: 247-274.
NEWBURY, S.F., DONEGAN, J. & STEWART, J.A. 1984. Drosophila virilis and its cosmopolitan relatives in urban islands. Biological Journal of the Linnaean Society **23:** 323-329.
PERRY, I. 2008. Hirtodrosophila trivittata (Strobl, 1893) (Diptera, Drosophilidae) new to Britain. Dipterists Digest (Second Series) **15:** 27-28.
PERRY, I. 2019. Chymomyza caudatula Oldenberg (Diptera, Drosophilidae) new to Britain. Dipterists Digest (Second Series) **26:** 19-20.
TSACAS, L. 1994. Drosophila iri Burla, 1954, nouveau synonymie de Drosophila hirtipes Lamb, 1914 (Diptera). Annales de la Société entomologique de France (nouvelle série) **30:** 251-252.
TSACAS, L. & DESMIER DE CHENON, R. 1976. Taxonomie et biogéographie des "genres" Cacoxenus Paracacoxenus Gitonides Gitona (Dipt., Drosophilidae) et biologie d'une nouvelle espèce africaine commensale d'Apoidea (Hymenoptera). Annales de la Société Entomologique de France (nouvelle série) **12:** 491-507.

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.

THRYPTOCHETA Rondani, 1856
THRYPTOCHAETA, error
obscuripennis (Meigen, 1830 – Diastata) +
rufipes Macquart, 1835
obscuripes Basden & Collin, 1958, nomen nudum
punctum (Meigen, 1830 – Diastata) + Sp. rev. by Chandler (1986)
? basalis (Meigen, 1830 – Diastata)

References

CHANDLER, P.J. 1986. The British species of Diastata Meigen and Campichoeta Macquart (Diptera: Drosophiloidea). Proceedings and Transactions of the British entomological and natural history Society **19:** 9-16.
GRIFFITHS, G.C. D. 1972. [see General References].
PAPP, L. 1984. Family Diastatidae. In: Soós, . & Papp, L. (Eds) Catalogue of Palaearctic Diptera. **10:** 182-185.

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 Diastatinae of Papp (1984).

DIASTATA Meigen, 1830
TRICHOPTERA Lioy, 1864, preocc.
CALOPTERELLA Coquillett, 1910
adusta Meigen, 1830 +
unipunctata Zetterstedt, 1847 Syn. by Chandler (1986)
costata Meigen, 1830 + Sp. rev., Chandler (1986)
fuscula (Fallén, 1823 – Drosophila) + Sp. rev., Chandler (1986)
fulvifrons Haliday, 1837 Syn. by Chandler (1986)
inornata Loew, 1864 Syn. by Chandler (1986)
nebulosa (Fallén, 1823 – Geomyza) +
ornata Meigen, 1830 Added by Chandler (1986)
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 Palaearctic Catalogue part (Papp 1984).

CAMILLA Haliday, 1838
CAMILLA Haliday in Curtis, 1837, nomen nudum
atrimana Strobl, 1910
acutipennis: Collin, 1933, misident.
atripes Duda, 1934 Syn. in Papp (1982)
flavicauda Duda, 1922 +
glabra: Collin, 1933, misident.
glabrata Collin, 1956 Syn. in Papp (1982)
fuscipes Collin, 1933
glabra (Fallén, 1823 – Drosophila)
aerata Haliday in Curtis, 1837, nomen nudum (Camilla)
aerata (Haliday, 1838 – Diastata)
subfuscipes Collin, 1933
nigrifrons Collin, 1933

References

PAPP, L. 1982. A revision of the species of Camilla Haliday described by J.E. Collin (Diptera: Camillidae). Memoirs of the Entomological Society of Washington **10:** 125-135.
PAPP, L. 1984. Family Camillidae. In: Soós, . & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 180-182.
PAPP, L. 1985.A key of the World species of Camillidae (Diptera). Acta zoologica hungarica **31:** 217-227.

EPHYDRIDAE (1998 142, + 13 – 2 = 153)

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)

DIASEMOCERA Bezzi, 1895 Raised from synonymy with Psilopa by Zatwarnicki (2018)
leucostoma (Meigen, 1830 – Notiphila) +
marginella (Fallén, 1823 – Psilopa)
nana (Loew, 1860 – Psilopa)
pulicaria (Haliday, 1839 – Notiphila) +
glabricula (Fallén, 1813 – Notiphila) +
nigritella **(**Stenhammar, 1844 – Psilopa) Syn by Zatwarnicki (2018)

PSILOPA Fallén, 1823
HYGRELLA Haliday, 1839
EPHYGROBIA Schiner, 1862
compta (Meigen, 1830 – Notiphila)
nitidula (Fallén, 1813 – Notiphila) +
polita (Macquart, 1835 – Hydrellia) Added by Clemons & Drake (2011)

TRIMERINA Macquart, 1835
madizans (Fallén, 1813 – Notiphila) +

EPHYDRINAE
Ephydrini
COENIA Robineau-Desvoidy, 1830
CAENIA Walker, 1853, error
curvicauda (Meigen, 1830 – Ephydra) + Ireland (Chandler et al. 2002)
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
guttipenne (Stenhammar, 1843 – Notiphila)
olivaceum Oldenberg, 1923 — Added by Skidmore (1996) as var. of guttipenne; syn. by Zatwarnicki (2022)

PARYDRA Stenhammar, 1844
PARHYDRA, error
NAPAEA Robineau-Desvoidy, 1830, preocc.
Subgenus **CHAETOAPNAEA** Hendel, 1930
fossarum (Haliday, 1833 – Ephydra) +
hecate (Haliday, 1833 – Ephydra) +
obliqua Becker, 1896
pusilla (Meigen, 1830 – Ephydra) +
infecta (Haliday, 1833 – Ephydra)
quadripunctata (Meigen, 1830 – Ephydra) +

Subgenus **PARANAPAEA** Hendel, 1930
pubera Loew, 1860

Subgenus **PARYDRA** sensu stricto
aquila (Fallén, 1813 – Ephydra) +
coarctata (Fallén, 1813 – Ephydra) +
littoralis (Meigen, 1830 – Ephydra) +
nigritarsis 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) +
obsoleta 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)
lacustris (Meigen, 1830 – Ephydra) + — Ireland (Chandler & O'Connor 2010)
tenuicosta Collin, 1930 — Syn. by Zatwarnicki & Irwin (2017)

SCATOPHILA Becker, 1896
caviceps (Stenhammar, 1844 – Ephydra)
cribrata (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 (1987)
noctula (Meigen, 1830 – Ephydra) +
nasuta Papp, 1975 — Syn. by Zatwarnicki (1987)
quadriguttata (Meigen, 1830 – Ephydra)
variegata (Loew, 1860 – Scatella) — Syn. by Zatwarnicki (1987)
unicornis Czerny, 1900

TEICHOMYZA Macquart, 1835 — Stat. rev., Ólafsson (1991), Note 3
fusca Macquart, 1835 +

GYMNOMYZINAE
Discocerinini
DICLASIOPA Hendel, 1917
lacteipennis (Loew, 1862 – Discocerina)
xanthocera (Loew, 1869 – Hecamede)

DISCOCERINA Macquart, 1835
CLASIOPA Stenhammar, 1844
Subgenus **DISCOCERINA** sensu stricto
obscurella (Fallén, 1813 – Notiphila) +
nigrina (Meigen, 1830 – Notiphila)

DITRICHOPHORA Cresson, 1924
calceata (Meigen, 1830 – Notiphila) +
fuscella (Stenhammar, 1844 – Psilopa) + — Ireland (Telfer & Gibbs 2023)
pulicaria: authors, not (Haliday, 1839 – Notiphila, now Psilopa)
moraviae (Becker, 1926 – Discocerina)
nectens (Collin, 1942 – Discocerina) — Note 4. Syn. by Zatwarnicki (2022)
palliditarsis (Becker, 1896 – Clasiopa)
albifrons (Meigen, 1830 – Notiphila), preocc.

GYMNOCLASIOPA Hendel, 1930 — Stat. rev., Zatwarnicki (1992)
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)
unispinosus (Collin, 1943 – Discocerina) Stat. rev., Mathis & Zatwarnicki (1990)

POLYTRICHOPHORA Cresson, 1924
duplosetosa (Becker, 1896 – Clasiopa)

Gymnomyzini
ATHYROGLOSSA Loew, 1860
Subgenus **ATHYROGLOSSA** sensu stricto
glabra (Meigen, 1830 – Notiphila) +

Subgenus **PARATHYROGLOSSA** Hendel, 1931
ordinata Becker, 1896

MOSILLUS Latreille, 1804
GYMNOMYZA Fallén, 1810
subsultans (Fabricius, 1794 – Syrphus)

Hecamedini
ALLOTRICHOMA Becker, 1896
bezzii Becker, 1896
sp. indet.: Chandler, 1998 Note 5, identity established by Drake (2000)
laterale (Loew, 1960 – Hecamede) Added by Gibbs (2007)

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) Added by Irwin (1985)
mantis (De Geer, 1776 – Musca) +
schembrii Rondani, 1847
mantispa Loew, 1847 Syn. by Clausen (1979)

HYDRELLIINAE
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 Syn. by Cogan (1984)
acrosticale (Becker, 1903 – Atissa) Added by Cogan (1984)
durrenbergensis (Loew, 1864 – Atissa)

Hydrelliini

HYDRELLIA Robineau-Desvoidy, 1830	
HYDROPOTA Rondani, 1861	
albiceps (Meigen, 1824 – Medeterus) +	
maura Meigen, 1838	Syn. by Zatwarnicki (2022)
modesta Loew, 1860	Syn. by Zatwarnicki (1988)
incana: Collin, 1966, misident.	
albifrons (Fallén, 1813 – Notiphila)	Added in Collin (1966)
albilabris (Meigen, 1830 – Notiphila) +	
argyrogenis Becker, 1896	
caledonica Collin, 1966	
cardamines Haliday, 1839 +	
flavilabris (Stenhammar, 1844 – Notiphila)	
cochleariae Haliday, 1839 +	
nigripes v. cochleariae: Coe, 1945, misident.	
concolor (Stenhammar, 1844 – Notiphila)	Added by Collin (1966)
fascitibia (von Roser, 1840 – Notiphila)	Added in Collin (1966)
grisea (Stenhammar, 1844 – Notiphila)	
flaviceps (Meigen, 1830 – Notiphila) ?+	
transsylvana Becker, 1896	Syn. by Zatwarnicki (1988)
discors Collin, 1966	Syn. by Zatwarnicki (1986)
flavicornis (Fallén, 1823 – Notiphila)	
erythrostoma (Meigen, 1830 – Notiphila)	
fulviceps (Stenhammar, 1844 – Notiphila)	
chrysotoma: authors Brit., misident.	Corrected by Collin (1966)
fusca (Stenhammar, 1844 – Notiphila)	Added by Collin (1966)
griseola (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	Stat. rev., Zatwarnicki (1988)
flaviceps: Collin, 1966, misident.	
maculiventris Becker, 1896	
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 Colin (1966), omitted in error by Chandler (1998)
nigriceps (Meigen, 1830 – Notiphila)	Added by Mathis & Zatwarnicki (1995)
obscura (Meigen, 1830 – Notiphila) +	
hydrocotyles Haliday, 1839	
discolor (Stenhammar, 1844 – Notiphila)	
porphyrops Haliday, 1839 +	
pubescens Becker, 1926	
nasturtii Collin, 1928	Syn. by Zatwarnicki (1988)
ranunculi Haliday, 1839 +	
stratiotae Hering, 1925	Added by Zatwarnicki (2022)
subalbiceps Collin, 1966 +	
albiceps Haliday, 1839, preocc.	
tarsata Haliday, 1839 +	
tenebricosa Collin, 1939	
thoracica Haliday, 1839 +	
tibialis Cresson, 1917	Added by Gibbs (2022)

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)
graecula 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
nubila Dahl, 1973 Added by Drake (2001)
riparia Meigen, 1830 +
stagnicola (Robineau-Desvoidy, 1830 – Keratocera) Added by Cogan (1984)
subnigra Krivosheina, 1998 + Ireland (Drake 2001)
  aquatica: misident., not Becker, 1896 Added in Chandler (1998), corrected in Drake (2001)
umbrosa Drake, 2001 Added by Drake (2001)

ILYTHEINAE
Hyadinini
AXYSTA Haliday, 1839
cesta (Haliday, 1833 – Ephydra) +
  ? viridula (Robineau-Desvoidy, 1830 – Hydrina) ? senior synonym
clausseni Stuke, 2022 Added by Stuke (2022)

HYADINA Haliday, 1839
  HYDRINA 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)
  nitida (Macquart, 1835 – Ephydra) Syn. by Mathis & Zatwarnicki (1990)
scutellata (Haliday, 1839 – Ephydra) +

PARYDROPTERA Collin, 1913
discomyzina Collin, 1913

PELINA Haliday, 1839
  PELINA Haliday in Curtis, 1837, nomen nudum
aenea (Fallén, 1813 – Notiphila) +
aenescens (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
PHILYGRIA Stenhammar, 1844
NOSTIMA Coquillett, 1900 — Syn. by Hollmann-Schirrmacher (1998)
PHILYGRIOLA Hendel, 1917 — Syn. by Hollmann-Schirrmacher (1998)
femorata (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) +
maculipennis (Robineau-Desvoidy, 1830 - Hydrina) — Syn. by Hollmann-Schirrmacher (1998)
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)

Limnellia 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*.).

2. *Neoscatella* was recognised as a subgenus of *Scatella* by Cogan (1984) and by Mathis & Zatwarnicki (1995), but as a synonym by Ólafsson (1991).

3. *Teichomyza* 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 aenescens* (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

CANZONERI, S. & MENEGHINI. D. 1977. Le Discocerina Macquart d'Italia. Società Veneziana di Scienze Naturali Lavori **2:** 22-29.

CLAUSEN, P.J. 1979. Lectotype designation of Ochthera schembrii Rondani (Diptera: Ephydridae) and resulting synonymies. Entomological News **90:** 141-142.

CLEMONS, L. & DRAKE, C.M. 2011. Psilopa polita (Macquart) (Diptera, Ephydridae) new to Britain. Dipterists Digest (Second Series) **18:** 95-99.

COGAN, B.H. 1984. Family Ephydridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **10:** 126-176.

COLLIN, J.E. 1942. On the generic characters of Psilopa Fln. and the correct identity of Discocerina pulicaria Hal. (Dipt., Ephydridae). Entomologist's monthly Magazine **78:** 148-150.

COLLIN, J.E. 1966. A contribution towards the knowledge of the male genitalia of species of Hydrellia (Diptera, Ephydridae). Bollettino dei Museo civico di Storia naturale di Venezia **16:** 7-18, 26 plates.

DRAKE, C.M. 2000. Allotrichoma bezzii Becker (Diptera, Ephydridae), new to Britain. Dipterists Digest (Second Series) 7: 21-23.

DRAKE, C.M. 2001. The British species of Notiphila Fallén (Diptera, Ephydridae), with the description of a new species. Dipterists Digest (Second Series) **8:** 91-125.

GIBBS, D. 2006. Hyadina pollinosa Oldenberg, 1923 (Diptera, Ephydridae) new to Britain. Dipterists Digest (Second Series) **12**(2005)**:** 143-146.

GIBBS, D. 2007. Allotrichoma laterale (Loew, 1860) (Diptera, Ephydridae) new to Britain. Dipterists Digest (Second Series) **13**(2006)**:** 123-126.

GIBBS, D. 2022. Hydrellia tibialis Cresson (Diptera, Ephydridae) new to Britain. Dipterists Digest (Second Series) **29**: 190-192.

HALIDAY, A.H. 1856. in: Walker, F. [see General References].

HOLLMANN-SCHIRRMACHER, V. 1998. Studia dipterologica Supplement **5,** 1-144.

IRWIN, A.G. 1985. British Ochthera (Diptera, Ephydridae). Entomologist's monthly Magazine **121:** 151-154.

KRIVOSHEINA, M. 1998. International Journal of Dipterological Research **9**(1)**,** 31-63.

MATHIS, W. 1980. Studies of Ephydridae (Diptera: Ephydridae) III. Revision of some Neotropical Genera and Species. Smithsonian Contributions to Zoology **303:** 1-50.

MATHIS, W. & ZATWARNICKI, T. 1990. Taxonomic notes on Ephydridae (Diptera). Proceedings of the biological Society of Washington **103:** 891-906.

MATHIS, W. & ZATWARNICKI, T. 1995. World Catalog of Shore Flies (Diptera: Ephydridae). Memoirs on Entomology, International **4:** 423 + vi pp. Associated Publishers, Florida.

MATHIS, W.N., ZATWARNICKI, T. & KUBÁTOVÁ-HIRŠOVÁ, H. 2009. A revision of the shore-fly genus Philotelma Becker (Diptera: Ephydridae). Insect Systematics & Evolution **40:** 121-158.

ÓLAFSSON, E. 1991. Taxonomic revision of western Palaearctic species of the genera Scatella R.-D. and Lamproscatella Hendel, and studies on their phylogenetic positions within the subfamily Ephydrinae (Diptera, Ephydridae). Entomologica Scandinavica, Supplement **37:** 1-100.

PERRY, I. & DRAKE, C.M. 2001. Cnestrum lepidopes Becker 1896 (Diptera, Ephydridae) new to Britain. Dipterists Digest (Second Series) **8:** 129-131.

PONT, A.C. 1995. [see General References].

SKIDMORE, P. 1996. Eutaenionotum guttipennis (Stenh.) var. ? olivaceum Oldenberg (Dipt., Ephydridae) in Britain. Dipterists Digest (Second Series) **3:** 24-27.

STUKE, J.-H. 2022. A second European Axysta species (Diptera: Ephydridae). Acta Zoologica Academiae Scientiarum Hungaricae **68**(2): 159-168.

ZATWARNICKI, T. 1986. New synonymy of Palaearctic Hydrellia (Diptera, Ephydridae). Polskie Pismo Entomologiczne **56:** 133-141.

ZATWARNICKI, T. 1987. New synonyms and records of Palaearctic Scatophila (Diptera, Ephydridae). Polskie Pismo Entomologiczne **57:** 277-298.

ZATWARNICKI, T. 1988. Materials to the knowledge of the genus Hydrellia Robineau-Desvoidy (Ephydridae, Diptera). Polskie Pismo Entomologiczne **58:** 587-634.

ZATWARNICKI, T. 1991. Changes in nomenclature and synonymy of some genera and species of Ephydridae (Diptera). Deutsche entomologische Zeitschrift **38:** 295-333.

ZATWARNICKI, T. 1992. A new classification of Ephydridae based on phylogenetic reconstruction (Diptera: Ephydridae). Genus **3:** 65-119.

ZATWARNICKI, T. 2018 Solving the puzzle of taxonomic position of the petroleum fly by resurrection of *Diasemocera* Bezzi from *Psilopa* Fallén (Diptera: Ephydridae) with proposed specific and generic synonymies. Annales Zoologici **68**(3): 527-552.

ZATWARNICKI, T. 2022. Notes on selected genera of shore flies (Diptera: Ephydridae), with removals to Drosophilidae, Heleomyzidae and Milichiidae. Annales Zoologici (Warszawa) **72**(3)**:** 389-432.

ZATWARNICKI, T. & IRWIN, A.G. 2017. Taxonomic notes on the genera Scatella and Scatophila (Diptera: Ephydridae) with a remark on Trixoscelis chilensis (Trixoscelididae). Zootaxa **4377**(1)**:** 91-109.

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 + 1, = 15)

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 *Stenepteryx* 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) Vagrant species
falcinelli: authors, misident.

OLFERSIA Wiedemann, 1830
FERONIA Leach in Brewster, 1817, preocc.
spinifera (Leach in Brewster, 1817 – Feronia) Vagrant species

ORNITHOMYA Latreille, 1802
ORNITHOMYIA Latreille, 1805, emend.
avicularia (Linnaeus, 1758 – Hippobosca) +
viridis Latreille, 1805
viridula Meigen, 1830
biloba Dufour, 1827 ? Vagrant (Hutson pers. comm.)
chloropus Bergroth, 1901 +
lagopodis Sharp, 1907
fringillina Curtis, 1836 +

ORNITHOPHILA Rondani, 1879
metallica (Schiner, 1864 – Ornithomyia) Vagrant species

PSEUDOLYNCHIA Bequaert, 1926
canariensis (Macquart in Webb & Berthelot, 1839 – Olfersia) Added by Harrow (2021)
garzettae (Rondani, 1879 – Olfersia) Vagrant, added by Palmer (1987)

STENEPTERYX Leach, 1817 Stat. rev., Soós & Hürka (1986)
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.

Ornithophila gestroi (Rondani, 1878 – *Ornithomyia*) Recorded as a vagrat by Hutson (1984).

References

HARROW, M. 2021. Pseudolynchia canariensis (Macquart in Webb & Berthelot) (Diptera, Hippoboscidae) new to Britain. Dipterists Digest (Second Series) **28:** 166.

HUTSON, A.M. 1984. Keds, Flat-flies and Bat flies. Diptera: Hippoboscidae and Nycteribiidae. Handbooks for the Identification of British Insects **10**(7)**:** 1-40.

O'CONNOR, J.P. & SLEEMAN, D.P. 1987. A review of the Irish Hippoboscidae (Insecta: Diptera). Irish Naturalists' Journal **22:** 236-239.

PALMER, C.J. 1987. Pseudolynchia garzettae Rondani (Dipt., Hippoboscidae), an unrecognised addition to the British list. Entomologist's monthly Magazine **123:** 234.

SOÓS, Á. & HÜRKA, K. 1986. Family Hippoboscidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **11:** 215-226.

NYCTERIBIIDAE (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 +
latreillei: 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].
HÜRKA, K. & SOÓS, Á. 1986. Family Nycteribiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **11:** 226-234.

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* (now a synonym of *Cleigastra* in the present list).

DELININAE
DELINA Robineau-Desvoidy, 1830
CLIDOGASTRA: authors, misident.
nigrita (Fallén, 1819 – Cordylura) +
dejeanii Robineau-Desvoidy, 1830

LEPTOPA Zetterstedt, 1838
filiformis Zetterstedt, 1838 +
flava (Haliday, 1836 – Cordylura), preocc.
flaveola (Zetterstedt, 1838 – Cordylura)
dorsata: (authors – Gimnomera), misident.

PARALLELOMMA Strobl, 1894 — Authorship corrected and seniority confirmed by Michelsen (2001)
AMERICINA Malloch, 1923
CHYLIZOSOMA Hendel, 1924
paridis Hering, 1923 — Note 1
vittatum (Meigen, 1826 – Cordylura) +

SCATHOPHAGINAE
ACANTHOCNEMA Becker, 1894 — Note 2
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 Strobl, 1894 Authorship corrected and seniority over Amaurosoma confirmed by Michelsen (2001)
AMAUROSOMA Becker, 1894
Subgenus **CLEIGASTRA** sensu stricto
NANNA Strobl, 1894 Syn. by Ozerov & Krivosheina (2016)
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) + Added by Speight (1995), Note 4
tibiella (Zetterstedt, 1838 – Cordylura)

Subgenus **GONATHERUS** Rondani, 1856 Reduced from genus by Ozerov & Krivosheina (2016)
planiceps (Fallén, 1826 – Cordilura)

CONISTERNUM Strobl, 1894 Stat. rev., Berté & Wallace (1987), author corrected by Michelsen (2001)
CONIOSTERNUM Becker, 1894
decipiens (Haliday in Curtis, 1832 – Scatophaga) +
dalmaticum (Becker, 1894 – Scatophaga)
obscurum (Fallén, 1819 – Cordylura) +
tinctinerve Becker, 1894 (Coniosternum)

CORDILURA Fallén, 1810
CORDYLURA Meigen, 1826, emend.
Subgenus **CORDILURA** sensu stricto
aemula Collin, 1958 (Cordylura) +
atrata Zetterstedt, 1846 (Cordylura)
ciliata Meigen, 1826 (Cordylura)
umbrosa (Stephens, 1829 – Musca), unavailable
impudica Rondani, 1866 (Cordylura) +
umbrosa Loew, 1873 (Cordylura) Note 3
picipes Meigen, 1826 (Cordylura)
biseta Loew, 1864 (Cordylura)
picticornis Loew, 1864 (Cordylura)
similis Siebke, 1872 (Cordylura) Note 3
pubera (Linnaeus, 1758 – Musca) +
rufipes Meigen, 1826 (Cordylura)
asiliformis (Stephens, 1829 – Musca), unavailable
pudica 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)
hyalinipennis (Ringdahl, 1936 – Scoliaphleps) Treated as separate species by Nelson (1992). Syn. proposed by Šifner (2008)
hyalipennis, error

COSMETOPUS Becker, 1894
dentimanus (Zetterstedt, 1838 – Cordylura)

ERNONEURA Becker, 1894
argus (Zetterstedt, 1838 – Scatomyza)

GIMNOMERA Rondani, 1866
GYMNOMERA, error.
tarsea (Fallén, 1819 – Cordylura) +

HYDROMYZA Fallén, 1823
livens (Fabricius, 1794 – Musca) + Ireland (Chandler et al. 2002)
glabra (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) + Ireland (Mitchell 2019)
pseudonarcissi Robineau-Desvoidy, 1830

NORELLISOMA Wahlgren, 1917
lituratum (Wiedemann in Meigen, 1826 – Cordylura) Deleted from Irish list by Chandler et al. (2002)
flavicorne (Meigen, 1826 – Cordylura)
spinigerum (Zetterstedt, 1838 – Cordylura)
opacum (Loew, 1864 – Cordylura) + Ireland (Chandler et al. 2002)
flavicorne: Collin, 1958, misident. Note 5. Restored as name for opacum by Nelson & Šifner (2000), requires confirmation
spinimanum (Fallén, 1819 – Cordylura) +
suilla (Fabricius, 1794 – Musca) Syn. by Michelsen & O'Hara (2014), treated as nomen oblitum to conserve nomenclature
nervosum: authors, misident.
? striolatum (Meigen, 1826 – Cordylura) Note 5

POGONOTA Zetterstedt, 1860
OKENIELLA Hendel, 1907 Syn. by Ozerov (2016)
barbata (Zetterstedt, 1838 – Cordylura)
hircus (Zetterstedt, 1838 – Cordylura)
caudata (Zetterstedt, 1838 – Cordylura) Added in Okeniella by MacGowan (2015)

SCATHOPHAGA Meigen, 1803
SCATOPHAGA Fabricius, 1805, emend.
SCOPEUMA Meigen, 1800, suppr.

PYROPA Illiger, 1807
SCATOMYZA Fallén, 1810
SCATINA Robineau-Desvoidy, 1830
calida Haliday in Curtis, 1832 (Scatophaga) +
rudis Haliday in Curtis, 1832 (Scatophaga)
villipes (Zetterstedt, 1838 - Scatomyza)
furcata (Say, 1823 – Pyropa) + Note 6
squalida Meigen, 1826 (Scatophaga)
? varipes: Collin, 1958, misident.
inquinata Meigen, 1826 (Scatophaga) + Note 6
analis Meigen, 1826 (Scatophaga) Syn. confirmed by Šifner (2008)
turpis Haliday in Curtis, 1832 (Scatophaga), unavailable
litorea (Fallén, 1819 – Scatomyza) +
arrogans Haliday in Curtis, 1832 (Scatophaga)
lutaria (Fabricius, 1794 – Musca) +
comito (Harris, 1780 – Musca), unavailable
maculipes (Zetterstedt, 1846 – Scatomyza)
pictipennis Oldenberg, 1923 (Scatophaga)
maculipennis Verrall, 1901 (Scatophaga), nomen nudum
maculipennis (Ringdahl, 1936 – Scopeuma)
scybalaria (Linnaeus, 1758 – Musca) +
lucophaea (Harris, 1780 – Musca) Syn. by Pont & Michelsen (1982)
eximia Haliday in Curtis, 1832 (Scatophaga), preocc.
anomala Collin, 1958 (Scatophaga)
spurca Meigen, 1826 (Scatophaga) +
suilla: authors, not (Fabricius, 1794 – Musca) Corrected by Michelsen & O'Hara (2014)
scatomyzoides (Zetterstedt, 1838 – Cordylura)
ordinata Becker, 1894 (Scatophaga)
stercoraria (Linnaeus, 1758 – Musca) +
exilis (Harris, 1780 – Musca) Syn. by Pont & Michelsen (1982)
merdaria (Fabricius, 1794 – Musca)
taeniopa Rondani, 1866 (Scatophaga) Syn. with suilla by Šifner (1975) but restored as good species by Bernasconi et al. (2001)

SPAZIPHORA Rondani, 1856
SPATHIPHORA, SPATHIOPHORA, errors
hydromyzina (Fallén, 1819 – Cordylura) +
fallenii (Schiner, 1864 – Hydromyza)

TRICHOPALPUS 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 *Norellia*. 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 squalida* (Meigen, 1826) was synonymised with the Nearctic *furcata* (Say, 1823) while *inquinata* (Meigen, 1826), treated as a synonym of *lutaria* (Fabricius, 1794) by Collin (1958) is evidently the correct name for *analis* (Meigen, 1826) of Collin (both changes already in Kloet & Hincks 1976).

References

BERNASCONI, M.V., VALSANGIACOMO, C. PIEFARETTI, J.-C. & WARD, P.I. 2001. Phylogeny of the genus Scathophaga (Diptera: Scathophagidae) conferred from mitochondrial DNA sequences. Canadian Journal of Zoology **79:** 517-524.

BERTÉ, S.B. & WALLACE, I.D. 1987. Larvae of Coniosternum minuta (Malloch) and C. obscura Fallén (Dipt., Scathophagidae) feeding on eggs of Trichoptera in Canada and Ireland. Entomologist's monthly Magazine **123:** 181-184.

COLLIN, J.E. 1958. A short synopsis of the British Scatophagidae (Diptera). Transactions of the Society for British Entomology **13:** 37-56.

GORODKOV, K.B. 1986. Family Scathophagidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **11:** 11-41.

HEDSTROM, L. 1991. Svenska insektfynd - rapport 7. Entomologisk Tidskrift **112:** 133-146.

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.

MACGOWAN, I. 2015. Okeniella caudata (Zetterstedt) (Diptera, Scathophagidae) a new genus and species for the British Isles. Dipterists Digest (Second Series) **22:** 1-3.

MICHELSEN, V. 2001. Nomenclatorial notes on Scathophagidae (Diptera): the status of genus- and species-group names first proposed in "Die Dipteren von Steiermark. II. Theil." by P. Gabriel Strobl, 1894. Studia dipterologica **8:** 323-326.

MICHELSEN, V. & O'HARA, J.E. 2014. Review of genus-group names in Diptera (Insecta) that J.C. Fabricius "borrowed" from other Dipterists and proposed as new in his systematic works from 1775 to 1805. Zootaxa **3873**(1): 73-81.

NELSON, M. 1990. Observations on the biology and status of British Dung Flies of the genus Parallelomma Becker (Dipt., Scathophagidae). Entomologist's monthly Magazine **126:** 187-189.

NELSON, M. 1992. Cordilura (Scoliaphleps) ustulata Zetterstedt - a dung fly new to Britain, with notes on Cordilura (S.) hyalinipennis Ringdahl (Diptera: Scathophagidae). Entomologist's Gazette **43:** 155-156.

NELSON, M. 1998. Cordilura similis Siebke (Diptera: Scathophagidae) a problematic species associated with Carex aquatilis. Entomologist's Gazette **49:** 199-201.

NELSON, M. & ŠIFNER, F. 2000. A redescription of Norellisoma flavicorne (Meigen, 1826) (Diptera, Scathophagidae), with an account of its biology and notes on other members of the genus. Entomologist's monthly Magazine **136:** 31-35.

OZEROV, A.L. 2016. A review of the genus Pogonota Zetterstedt, 1860 (Diptera: Scathophagidae) in Russia. Russian Entomological Journal **25**(2)**:** 185-207.

OZEROV, A.L. & KRIVOSHEINA, M.G. 2016. To taxonomy of the genus Cleigastra Macquart, 1835 (Diptera: Scatophagidae) with description of two new species. Russian Entomological Journal **25**(1)**:** 97-102.

PONT, A.C. & MICHELSEN, V. 1982. [see General References].

ŠIFNER, F. 1975. Scatophagidae (Diptera) de Mongolie. Annales historico-naturales Musei Nationalis Hungarici **67:** 219-227.

ŠIFNER, F. 1978. La révision synonymique des espèces du genre Americana (sic) Malloch, 1923 (Diptera, Scatophagidae). Dipterologica Bohemoslovaca **1:** 283-302.

ŠIFNER, F. 1995. Additions to the catalogue of flies of the Palaearctic region (Diptera: Scatophagidae). European Journal of Entomology **92:** 513-515.

ŠIFNER, F. 2008. A catalogue of the Scathophagidae (Diptera) of the Palaearctic region, with notes on their taxonomy and faunistics. Acta entomologica musei nationalis Pragae. **48**(1)**:** 111-196.

SPEIGHT, M.C.D. 1995. Nanna multisetosa, Scoliocentra confusa and S. dupliciseta (Diptera: Scathophagidae, Heleomyzidae), insects new to Ireland from the Connemara National Park, Galway. Irish Naturalists' Journal **25:** 113-115.

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	
ANTHOMYA Rafinesque, 1815, emend.	
CRASPEDOCHOETA Macquart, 1851 - CRASPEDOCHAETA, error	Syn. by Michelsen (1985)
CHELISIA Rondani, 1856	Syn. by Michelsen (1985)
bazini Séguy, 1929	Added by Ackland (1997)
cannabina (Stein, 1916 – Chortophila)	
confusanea Michelsen in Michelsen & Báez 1985 +	Added by Ackland (1989). Ireland (Chandler et al. 2006)
pullula: authors, misident.	
imbrida Rondani, 1866 +	Ireland (Chandler & O'Connor 2013)
liturata (Robineau-Desvoidy, 1830 – Delia) +	
pullula (Zetterstedt, 1845 – Aricia)	Syn. by Michelsen (1985)
mimetica (Malloch, 1918 – Hylemyia)	
karli (Ringdahl, 1929 – Hylemyia)	Syn. by Huckett (1946)
monilis (Meigen, 1826 – Coenosia)	
plurinotata Brullé, 1833	Added by Brelstaff (2014)
pluvialis (Linnaeus, 1758 – Musca) +	
lita (Harris, 1780 – Musca)	Syn. by Pont & Michelsen (1982)
ignota (Rondani, 1866 – Chortophila)	
procellaris Rondani, 1866 +	Ireland (Chandler et al. 2006)
BOTANOPHILA Lioy, 1864	
EGERIA Robineau-Desvoidy, 1830, preocc.	
PEGOHYLEMYIA Schnabl & Dziedzicki, 1911 -	Syn. by Michelsen (1983)
PSEUDOMYOPINA Ringdahl, 1933	Syn. by Michelsen (1985)
XANTHOCNEMIA Karl, 1943	
apiciseta (Ringdahl, 1933 – Hylemyia)	Confirmed by Ackland (1989)
biciliaris (Pandellé, 1900 – Anthomyia)	
appendiculata (Malloch, 1920 – Hylemyia)	
trilineata (Karl, 1928 – Chortophila), preocc.	
norvegica (Ringdahl, 1952 – Pegohylemyia)	Syn. by Barták et al. (1990)
brunneilinea (Zetterstedt, 1845 – Aricia) +	
seticrura (Rondani, 1866 – Hylemyia)	
cuspidata (Collin, 1967 – Pegohylemyia)	
depressa (Stein, 1907 – Chortophila)	
oraria (Collin, 1967 – Pegohylemyia)	Syn. suggested by Hennig (1970)
discreta (Meigen, 1826 – Anthomyia)	Ex synonymy of B. striolata (Ackland 2010, Michelsen pers. comm.)

dissecta (Meigen, 1826 – Anthomyia)
brevicauda (Karl, 1928 – Chortophila)
divaricata (Collin, 1967 – Pegohylemyia)
estonica (Elberg, 1970 – Hylemyia)
varicolor: authors, misident. — Corrected in Ackland (2010)
fonsecai Ackland, 1989 — Added by Ackland (1989)
fugax (Meigen, 1826 – Anthomyia) +
pudica (Rondani, 1866 – Chortophila)
gnava (Meigen, 1826 – Anthomyia) + — Ireland (Chandler et al. 2006)
lactucarum (Bouché, 1833 – Anthomyia)
lactucae (Bouché. 1834 – Anthomyia)
helviana Michelsen, 1983 — Added by Ackland (1989)
hucketti (Ringdahl, 1935 – Hylemyia)
jacobaeae (Hardy, 1872 – Anthomyia) + — Ireland (Chandler et al. 2006)
laterella (Collin, 1967 – Pegohylemyia)
latifrons (Zetterstedt, 1845 – Aricia) + — Ireland (Chandler et al. 2006)
humeralis (Hennig, 1970 – Pegohylemyia) — Syn. by Michelsen (1985)
humerella: authors, misident.
lobata (Collin, 1967 – Pegohylemyia) + — Ireland (Chandler et al. 2006)
maculipes (Zetterstedt, 1845 – Anthomyza)
pseudomaculipes (Strobl, 1893 – Hylemyia) — Syn. by Michelsen (1985)
moriens (Zetterstedt, 1845 – Aricia)
phrenione (Séguy, 1937 – Hylemyia) +
profuga (Stein, 1916 – Hylemyia)
rupicapra (Mik, 1887 – Chortophila)
alligata (Huckett, 1965 – Hylemya (Botanophila))
flavisquama (Stein, 1906 – Pegomyia) — Syn. in Ackland (2010)
gnavula (Hennig, 1970 – Pegohylemyia)
sanctimarci (Czerny, 1906 – Chortophila) + — Ireland (Chandler et al. 2006)
brevirostris (Ringdahl, 1933 – Hylemyia)
seneciella (Meade, 1892 – Phorbia) + — Ireland (Chandler et al. 2006)
sericea (Malloch, 1920 – Hylemyia)
obscura (Zetterstedt, 1845 – Aricia), preocc.
rutilifrons (Ringdahl, 1926 – Hylemyia) — Syn. by Michelsen (1985)
silvatica (Robineau-Desvoidy, 1830 – Egeria)
cinerea (Fallén, 1824 – Musca), preocc.
sonchi (Hardy, 1872 – Anthomyia) + — Ireland (Chandler et al. 2017)
lineata (Stein, 1914 – Chortophila)
spinosa (Rondani, 1866 – Hylemyia)
indistincta (Ringdahl, 1935 – Hylemyia)
nudithorax (Ringdahl, 1935 – Hylemyia)
striolata (Fallén, 1824 – Musca) + — Ireland (Chandler et al. 2006)
trapezina (Zetterstedt, 1845 – Aricia) — Sp. rev., Michelsen (1985). New to List (Ackland, pers. comm.)
tuxeni Ringdahl, 1953 — Added by Bland & Ackland (2000). Note 8
varicolor (Meigen, 1826 – Anthomyia)
odontogaster (Zetterstedt, 1845 – Aricia) — Sp. rev., Michelsen (1985). Added in Chandler (1998), syn. in Ackland (2010)
verticella (Zetterstedt, 1838 – Anthomyza)
lineatula (Karl, 1928 – Chortophila) — Syn. by Michelsen (1985)
breviventris (Ringdahl, 1933 – Hylemyia)

CHIASTOCHETA Pokorny, 1889
CHIASTOCHAETA error
dentifera Hennig, 1953
inermella (Zetterstedt, 1838 – Anthomyza)
trollii: Collin, 1954, misident. — Corrected by Michelsen (1985)
rotundiventris Hennig, 1953
lativentris Collin, 1954, unavailable — According to Pont (1977)
setifera Hennig, 1953

genitalis Collin, 1954, unavailable — According to Pont (1977)
trollii (Zetterstedt, 1845 – Aricia)
schnabli 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) + — Ireland (Chandler et al. 2006)
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)
variata (Fallén, 1823 – Musca) +

HYLEMYZA Schnabl & Dziedzicki, 1911 - — Stat. rev., Michelsen (1985)
partita (Meigen, 1826 – Anthomyia) +
lasciva (Zetterstedt, 1838 – Anthomyza)

Chirosiini
CHIROSIA Rondani, 1856
PYCNOGLOSSA Coquillett, 1901
MELINIELLA Suwa, 1974 — Syn. by Michelsen (1988)
aberrans Collin, 1955
albitarsis (Zetterstedt, 1845 – Aricia)
betuleti (Ringdahl, 1935 – Hylemyia) +
signata (Brischke, 1888), preocc.
carinata (Tiensuu, 1939 – Melinia)
cinerosa (Zetterstedt, 1845 – Aricia) + — Ireland (Chandler et al. 2006)
luteipennis (Ringdahl, 1937 – Pycnoglossa)
crassiseta Stein, 1908
flavipennis (Fallén, 1823 – Musca) +
griseifrons (Séguy, 1923 – Hylemyia) + — Ireland (Chandler et al. 2006)
luteipennis (Ringdahl, 1950 – Anthomyia) — Syn. by Hennig (1976)
insignis Collin, 1955, nomen nudum
watanabei (Suwa, 1974 – Meliniella) — Syn. by Suwa (1977)
grossicauda Strobl, 1899 +
parvicornis: authors, misident. — Corrected by Michelsen (1985)
histricina (Rondani, 1866 – Chortophila) + — Ireland (Chandler et al. 2006)
hystrix (Brischke, 1880 – Anthomyia)
setifemur (Ringdahl, 1939 – Pycnoglossa)
montana Pokorny, 1893
nigripes Bezzi, 1895
albifrons Tiensuu, 1938 — Syn. by Michelsen (in preparation)
similata (Tiensuu, 1939 – Acrostilpna)

EGLE Robineau-Desvoidy, 1830

brevicornis (Zetterstedt, 1838 – Anthomyza)
ciliata (Walker, 1849 – Eriphia) + — Ireland (Chandler et al. 2006)
muscaria: authors, misident. — Corrected by Barták et al. (1990)
concomitans (Pandellé, 1900 – Anthomyia) — Added by Perry & Ackland (2013)
inermis Ackland, 1970
bicaudata: Ackland, 1989, misident., not (Malloch, 1920 – Hylemyia) — Revised by Ackland (2003)
lyneborgi Ackland & Griffiths, 2003 — Added by Ackland (2003)
minuta (Meigen, 1826 – Anthomyia)
parva Robineau-Desvoidy, 1830 + — Ireland (Chandler et al. 2006)
parvaeformis Schnabl in Schnabl & Dziedzicki, 1911
rhinotmeta (Pandellé, 1900 – Anthomyia) + — Ireland (Chandler et al. 2006)
collaris (Ringdahl, 1933 – Hylemyia)
steini Schnabl in Schnabl & Dziedzicki, 1911
subarctica Huckett, 1965 — Added by Ackland (1989)
suwai Michelsen, 2009 — Added by Coldwell (2011) and Ackland (2013)

LASIOMMA Stein, 1916
ACROSTILPNA Ringdahl, 1929 — Syn. with Chirosia by Michelsen (1988), syn. here by Griffiths (2003)
OPSOLASIA: authors, misident.
LASIOPS: authors, misident.
anthomyinum (Rondani, 1866 – Lasiops) +
ctenocnema: authors, misident.
latipenne (Zetterstedt, 1838 - Anthomyza) + — Ex Chirosia (Griffiths 2003). Ireland (Chandler et al. 2006)
picipes (Meigen, 1826 – Anthomyia)
octoguttatum (Zetterstedt, 1845 – Aricia) — Syn. by Barták et al. (1990)
seminitidum (Zetterstedt, 1845 – Aricia) +
meadei (Kowarz, 1880 – Lasiops) — Syn. by Michelsen (1985)
adelpha (Kowarz, 1880 – Lasiops)
parviceps (Kowarz, 1880 – Lasiops)
strigilatum (Zetterstedt, 1838 – Anthomyza) + — Ireland (Chandler et al. 2006)
nitidicauda (Zetterstedt, 1855 – Aricia) — Syn. by Michelsen (1985)
eriophthalmum (Zetterstedt, 1860 – Aricia)
ctenocnema (Kowarz, 1880 – Lasiops)
roederi (Kowarz, 1880 – Lasiops)

STROBILOMYIA Michelsen, 1988 — Ex Lasiomma, Michelsen (1988)
infrequens (Ackland, 1965 – Lasiomma)
laricicola: authors, misident.
melania (Ackland, 1965 – Lasiomma)
anthracina: authors, misident.

Hydrophoriini
ADIA Robineau-Desvoidy, 1830 — Ex Paregle, Michelsen (1983)
cinerella (Fallén, 1825 – Musca) + — Ireland (Chandler et al. 2006)

DELIA Robineau-Desvoidy, 1830
EROISCHIA Lioy, 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)

striatula (Karl, 1943 – Hylemyia)
nudiventris (Ringdahl, 1948 – Hylemyia)
paludosa d'Assis-Fonseca, 1966

criniventris (Zetterstedt, 1860: 6268 – Anthomyza) +	Ireland (Chandler et al. 2006). Note 1
diluta (Stein, 1916 – Chortophila)	Note 2
triangulata (Karl, 1943 – Chortophila)	
echinata (Séguy, 1923 – Chortophila) +	Ireland (Chandler et al. 2006)
scanica (Ringdahl, 1926 – Hylemyia)	
fabricii (Holmgren, 1872 – Aricia)	
flavogrisea (Ringdahl, 1926 – Hylemyia)	
platuraeformis (Karl, 1943 – Hylemyia)	Note 3
floralis (Fallén, 1824 – Musca)	
florilega (Zetterstedt, 1845 – Aricia) +	
liturata (Meigen, 1838 – Anthomyia), preocc.	
trichodactyla (Rondani, 1866 – Chortophila)	
frontella (Zetterstedt, 1838 – Anthomyza) +	Ireland (Chandler et al. 2006)
exigua (Meade, 1883 – Phorbia)	
hirtitibia (Stein, 1916 – Chortophila)	
interflua (Pandellé, 1900 – Anthomyia)	
flavisquama (Stein, 1916 – Chortophila)	
latifasciata (Ringdahl, 1926 – Hylemyia)	
kullensis (Ringdahl, 1933 – Hylemyia)	Confirmed by Ackland & Pont (1996)
lamelliseta (Stein, 1900 – Hylemyia) +	Ireland (Chandler et al. 2006)
lavata (Boheman, 1863 – Anthomyza)	New to List (Ackland, pers. comm.)
linearis (Stein, 1898 – Hylemya)	
flabellifera (Pandellé, 1900 – Anthomyia)	Syn. by Barták et al. (1990)
uniciliata (Pandellé, 1900 – Anthomyia)	
tristriata (Stein, 1900 – Hylemyia)	
lophota Pandellé, 1900 +	Ireland (Chandler et al. 2006)
nuda (Strobl, 1901 – Hylemyia)	Syn. in Ackland (2010)
nigrescens (Rondani, 1877 – Hylemyia) +	Sp. rev. , Michelsen (1985). Ireland (Chandler et al. 2006)
tenuiventris: authors, misident.	
angusta: authors, misident.	
pallipennis (Zetterstedt, 1838 – Anthomyza)	
candens (Zetterstedt, 1845 – Aricia)	Syn. by Michelsen (1985)
penicilliventris Ackland, 2010	New name for misidentified species (Ackland 2010)
criniventris (Zetterstedt, 1860: 6244 – Aricia), preocc.	Note 1
penicillosa Hennig, 1974 +	Added by Hennig (1974). Ireland (Chandler et al. 2006)
penicillaris: authors, misident., not (Rondani, 1866 – Hylemyia)	Clarified by Brighton (2019)
pilifemur Ringdahl, 1933	
piliventris (Pokorny, 1889 – Hylemyia)	
fasciventris (Ringdahl, 1933 – Hylemyia)	
planipalpis (Stein, 1898 – Chortophila) +	
pilipyga (Villeneuve, 1917 – Chortophila)	
platura (Meigen, 1826 – Anthomyia) +	
cana (Macquart, 1835 – Anthomyia)	
fusciceps (Zetterstedt, 1845 – Aricia)	
cilicrura (Rondani, 1866 – Chortophila)	
pruinosa (Zetterstedt, 1845 – Aricia)	
flavifrons (Zetterstedt, 1860 – Aricia)	Syn. by Michelsen (1985)
flavidipennis (Stein, 1916 – Chortophila)	
quadripila (Stein, 1916 – Chortophila)	
radicum (Linnaeus, 1758 – Musca) +	
brassicae (Wiedemann, 1817 – Anthomyia)	Syn. by Pont (1981)
hispida (Wiedemann, 1817 – Anthomyia), unavailable	
brassicae (Bouché, 1833 – Anthomyia), preocc.	
floccosa (Macquart, 1835 – Chortophila)	
setigera (Stein, 1920 – Pegomyia) +	Ireland (Chandler et al. 2006)

fennica (Karl, 1930 – Chortophila)
fusciceps: authors, misident.
tarsifimbria (Pandellé, 1900 – Anthomyia)
crinitarsata (Stein, 1900 – Chortophila)
tumidula Ringdahl, 1949

EUSTALOMYIA Kowarz, 1873
festiva (Zetterstedt, 1845 – Aricia) +
hilaris (Fallén, 1823 – Musca)
histrio (Zetterstedt, 1838 – Anthomyza)
vittipes (Zetterstedt, 1845 – Anthomyza)

HETEROSTYLODES Hennig, 1967
HETEROSTYLUS Schnabl & Dziedzicki, 1911, preocc.
caledonicus (d'Assis-Fonseca, 1966 – Delia) Ex Delia, Michelsen (1987)
nominabilis (Collin, 1947 – Heterostylus) + Ireland (Chandler et al. 2006)
atomarius: authors, misident.
pilifer (Zetterstedt, 1845 – Aricia)
pratensis: authors, misident. Corrected by Michelsen (1987)
pratensis (Meigen, 1826 – Anthomyia)
congeneratus (Pandellé, 1900 – Anthomyia) Syn. by Michelsen (1985)
obscurus (Macquart, 1835 – Anthomyia) Sp. rev., Michelsen (1985)
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. comm., first published as British by J.E. Collin (1953. J. Soc. Brit. Ent. : 176)
lancifer (Harris, 1780 – Musca) +
conica (Wiedemann, 1817 – Anthomyia) Syn. by Pont & Michelsen (1982)
operosa (Meigen, 1826 – Anthomyia)
subtracta (Walker, 1853 – Anthomyia)
linogrisea (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
silvicola (Robineau-Desvoidy, 1830 – Hylemya)
annulata: Hennig, 1969, misident. Corrected by Barták et al. (1990)

LEUCOPHORA Robineau-Desvoidy, 1830
HYLEPHILA Rondani, 1877, preocc.
HAMMOMYIA Rondani, 1877
cinerea Robineau-Desvoidy, 1830
albiseta (von Roser, 1840 – Anthomyia)
albescens (Zetterstedt, 1845 – Aricia)
grisella Hennig, 1967 + Ireland (Chandler et al. 2006)
grisea (Fallén, 1823 – Musca), preocc.
obtusa (Zetterstedt, 1838 – Anthomyza)
personata (Collin, 1921 – Hylephila)
sericea Robineau-Desvoidy, 1830
buccata (Fallén, 1824 – Musca), preocc.
sociata (Meigen, 1826 – Anthomyia)
sponsa (Meigen, 1826 – Anthomyia)
unistriata (Zetterstedt, 1838 – Anthomyza)

PAREGLE Schnabl, 1911 Note 4
atrisquama (Ringdahl, 1948 – Hylemyia) Added by Ackland (1989)

audacula (Harris, 1780 – Musca) +
  radicum: authors, misident.

Sp. rev., Pont & Michelsen (1982)
According to Pont (1981)

PHORBIA Robineau-Desvoidy, 1830
  CHORTOPHILA Macquart, 1835
atrogrisea Tiensuu, 1936
bartaki Ackland & Michelsen, 1987 +
  curvicauda: authors, misident.
fumigata (Meigen, 1826 – Anthomyia) +
  securis Tiensuu, 1935
  genitalis: authors, misident.
juncorum Ringdahl, 1959
longipilis (Pandellé, 1900 – Anthomyia)
  pseudopenicillaris (Kramer, 1917 – Chortophila)
  grisescens (Ringdahl, 1933 – Hylemyia)
  longipalpis, error
moliniaris (Karl, 1917 – Chortophila)
nuceicornis (Pandellé, 1900 – Anthomyia)
  grisea (Ringdahl, 1916 – Chortophila)
nuditibia d'Assis-Fonseca, 1966
sepia (Meigen, 1826 – Anthomyia)
  flexicauda (Schnabl, 1911 – Hylemyia)

Added by Ackland & Michelsen (1987). Ireland (Chandler et al. 2006)

Syn. by Barták et al. (1990)

Note 5

SUBHYLEMYIA Ringdahl, 1933
longula (Fallén, 1824 – Musca)

ZAPHNE Robineau-Desvoidy, 1830
  ACROPTENA Pokorny, 1893
ambigua (Fallén, 1823 – Musca) +
caudata (Zetterstedt, 1855 – Aricia) +
divisa (Meigen, 1826 – Anthomyia) +
inuncta (Zetterstedt, 1838 – Anthomyza) +
  hyalipennis (Zetterstedt, 1855 – Aricia)
  villosa (Ringdahl, 1918 – Acroptena)
nuda (Schnabl in Schnabl & Dziedzicki, 1911 – Acroptena)
proxima (Malloch, 1920 – Hydrophoria)
spiniclunis (Pandellé, 1899 – Anthomyia)
wierzejskii (Mik, 1867 – Spilogaster) +

Stat. rev., Michelsen (1983)

Ireland (Chandler et al. 2006)
Ireland (Chandler et al. 2006)
Syn. by Michelsen (1985)

Added by Ackland (1996), confirmed by Skidmore & Ackland (2006)

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
  NUPEDIA Karl, 1930
  NUDARIA Karl, 1928, preocc.
aestiva (Meigen, 1826 – Anthomyia) +
  muscaria (Fabricius, 1794 – Stomoxys), preocc.
  humerella (Zetterstedt, 1838 – Anthomyza)
  parvicornis (Zetterstedt, 1845 – Aricia)

Note 4
Syn. by Griffiths (1986), Note 4

sulciventris (Zetterstedt, 1845 – Aricia)
annulata (Pandellé, 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 (Pandellé, 1900 – Hydrophoria)
latipalpis (Stein, 1920 – Chortophila)

Pegomyini
ALLIOPSIS Schnabl & Dziedzicki, 1911
PROSALPIA Pokorny, 1893, preocc.
PARAPROSALPIA Villeneuve, 1922 Syn. by Michelsen (1983)
PSEUDOCHIROSIA Ringdahl, 1928
albipennis (Ringdahl, 1928 – Pseudochirosia)
atronitens (Strobl, 1893 – Anthomyia)
billbergi (Zetterstedt, 1838 – Anthomyza)
conifrons (Zetterstedt, 1845 – Aricia)
longiceps (Ringdahl, 1935 – Hylemyia)
austriaca (Hennig, 1976 - Paraprosalpia)
sitiens (Collin, 1943 – Prosalpia) Syn. in Ackland (2010)
pilitarsis (Stein, 1900 – Prosalpia)
sepiella (Zetterstedt, 1845 – Aricia)
silvestris (Fallén, 1824 – Musca)
similaris (d'Assis-Fonseca, 1966 – Paraprosalpia)

EMMESOMYIA Malloch, 1917
grisea (Robineau-Desvoidy, 1830 – Phorbia) + Sp. rev., Michelsen (1983). Ireland (Chandler et al. 2006)
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)
ARCTOPEGOMYIA Ringdahl, 1938 Syn. by Suwa (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 – Chortophila) Added in Chandler (1998), formally by Horsfield (2001)
praepotens (Wiedemann, 1817 – Anthomyia) + Ireland (Chandler et al. 2006)
schineri (Schnabl in Schnabl & Dziedzicki, 1911 – Pegomyia)
socculata: authors, misident. Corrected by Michelsen (1985)
socculata (Zetterstedt, 1845 – Anthomyza) Deleted from Irish list by Chandler et al. (2006)
consanguinea (Tiensuu, 1938 – Pegomyza) Syn. by Michelsen (1985)
intermedia: authors, misident.

MYCOPHAGA Rondani, 1856
testacea (Gimmerthal, 1834 – Coenosia) +
fungorum: authors, misident.

PARADELIA Ringdahl, 1933

PEGOMYIELLA Ringdahl, 1938
PSEUDONUPEDIA Ringdahl, 1959 — Syn. by Michelsen (1983)
brunneonigra (Schnabl in Schnabl & Dziedzicki, 1911 – Pegomyia)
hedgreni (Ringdahl, 1959 – Pseudonupedia)
setinerva: authors, misident., not (Ringdahl, 1959 – Pseudonupedia)
palliceps: authors, misident., not (Zetterstedt, 1845 – Anthomyza) — Corrected by Michelsen (2007)
intersecta (Meigen, 1826 – Anthomyia) +
neglecta (Meade, 1883 – Phorbia)
lunatifrons (Zetterstedt, 1845 – Anthomyza)
minima (Stein, 1906 – Pegomyia)

PEGOMYA Robineau-Desvoidy, 1830
PEGOMYIA Macquart, 1835, emend.
PHORAEA Robineau-Desvoidy, 1830
argyrocephala (Meigen, 1826 – Anthomyia) — Note 6
atricauda Ringdahl, 1944 (Pegomyia) — Added by Michelsen & Ackland (2009)
betae (Curtis, 1847 – Anthomyia) + — Sp. rev., Michelsen (1980)
hyoscyami: authors, misident.
bicolor (Wiedemann, 1817 – Anthomyia) +
mitis (Meigen, 1826 – Anthomyia)
caesia Stein, 1906 (Pegomyia) +
calyptrata (Zetterstedt, 1846 – Anthomyza) + — Ireland (Chandler et al. 2006)
iniqua Stein, 1906 (Pegomyia)
circumpolaris Ackland & Griffiths, 1983 — Added by Griffiths (1983)
conformis (Fallén, 1825 – Musca) + — Ireland (Chandler et al. 2006)
esuriens (Meigen, 1826 – Anthomyia) — Syn. by Michelsen (1979)
maculipes: authors, misident. — Note 7
cunicularia (Rondani, 1866 – Chortophila) + — Sp. rev., Michelsen (1980). Ireland (Chandler et al. 2006)
hyoscyami: authors, misident.
silenes: authors, misident.
depressiventris (Zetterstedt, 1845 – Anthomyza) — Added by Ackland (1989)
deprimata (Zetterstedt, 1845 – Anthomyza)
pallipes Stein, 1906 (Pegomyia)
dulcamarae Wood, 1913 (Pegomyia)
exilis (Meigen, 1826 – Anthomyia) — Sp. rev., Michelsen (1980)
hyoscyami: authors, misident.
flavifrons (Walker, 1849 – Eriphia) + — Ireland (Chandler et al. 2006)
albimargo (Pandellé, 1901 – Anthomyia) — Syn. by Griffiths (1982)
fulgens (Meigen, 1826 – Anthomyia) + — Ireland (Chandler et al. 2006)
furva Ringdahl, 1938
geniculata (Bouché, 1834 – Anthomyia) +
univittata (von Roser, 1840 – Anthomyia)
ephippium (Zetterstedt, 1846 – Anthomyza)
haemorrhoum (Zetterstedt, 1838 – Anthomyza) + — Ireland (Chandler et al. 2006)
haemorrhoa: authors, error
transversalis (Zetterstedt, 1845 – Aricia)
holosteae (Hering, 1924 – Hylemyia)
hyoscyami (Panzer, 1809 – Anthomyia) — Sp. rev., Michelsen (1980)
chenopodii (Rondani, 1866 – Chortophila)
hyoscyami silenes Hering, 1924 (Pegomyia)
incisiva Stein, 1906 (Pegomyia)
interruptella (Zetterstedt, 1855 – Anthomyza)
laticornis (Fallén, 1825 – Musca)
genupuncta Stein, 1906 (Pegomyia) — Syn. by Michelsen (1983)
macrophthalma Griffiths, 1984 — Added by Michelsen & Ackland (2009)
maculata Stein, 1906 (Pegomyia)
meridiana (Villeneuve, 1923 – Chortophila)
nigrifrons (Karl, 1928 – Chortophila)

hyperici Collin, 1947 (Pegomyia)
nigrisquama (Stein, 1888 – Chortophila)
notabilis (Zetterstedt, 1846 – Anthomyza) +
rufipes (Fallén, 1825 – Musca), preocc.
zonata: authors, misident. Corrected by Griffiths (1983)
pallidoscutellata (Zetterstedt, 1852 – Anthomyza) + Ireland (Chandler et al. 2006)
flavoscutellata: authors, misident.
provecta (Villeneuve, 1923 – Chortophila)
pulchripes (Loew, 1857 – Anthomyia) +
flavipes (Fallén, 1825 – Musca), preocc.
rubivora (Coquillett in Slingerland, 1897 – Phorbia) +
dentiens (Pandellé, 1900 – Anthomyza)
rufina (Fallén, 1825 – Musca) + Ireland (Chandler et al. 2006)
squamifera Stein, 1906 (Pegomyia)
rugulosa (Zetterstedt, 1845 – Anthomyza)
femorata Stein, 1906 (Pegomyia) Syn. in Hennig (1973)
seitenstettensis (Strobl, 1880 – Anthomyia) + Ireland (Chandler et al. 2006)
setaria (Meigen, 1826 – Anthomyia)
sociella Stein, 1906 (Pegomyia)
albisquama Ringdahl, 1938
solennis (Meigen, 1826 – Anthomyia) +
nigritarsis (Zetterstedt, 1838 – Anthomyza) Syn. by Michelsen (1985)
steini Hendel, 1925 (Pegomyia)
fungorum (De Geer, 1776 – Musca), preocc.
tabida (Meigen, 1826 – Anthomyia)
gilva (Zetterstedt, 1846 – Anthomyza)
pallida Stein, 1906 (Pegomyia)
testacea (De Geer, 1776 – Musca)
silacea (Meigen, 1830 – Anthomyia) Syn. by Persson et al. (1984)
transgressa (Zetterstedt, 1846 – Anthomyza) Added by Ackland (1989)
transversa (Fallén, 1825 – Musca)
fulviceps (Zetterstedt, 1860 – Anthomyza)
ulmaria Rondani, 1866 (Pegomyia)
vanduzeei (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)

Nomina dubia
allecta Walker, 1853 (Anthomyia)
auctus Harris, 1780 (Musca) [Pegomya, Pont & Michelsen (1982)]
comio Harris, 1780 (Musca)
comis 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)
structus Harris, 1780 (Musca)
subsecuta Walker, 1853 (Anthomyia)
tarsalis Stephens, 1829 (Anthomyia), nomen nudum
tempta Walker, 1853 (Anthomyia)

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*)

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

ACKLAND, D.M. 1989. Anthomyiidae (Dipt.) new to Britain, with a description of a new species of Botanophila Lioy. Entomologist's monthly Magazine **125:** 211-230.

ACKLAND, D.M. 1993. Revisionary notes on the genus Phorbia (Diptera: Anthomyiidae) with descriptions of three new species from the Czech Republic and Georgia (Palaearctic Region). European Journal of Entomology **90:** 209-226.

ACKLAND, D.M. 1996. Zaphne proxima Mall. Anthomyiidae Newsletter **2:** 3.

ACKLAND, D.M. 1997. Anthomyia bazini Séguy. Anthomyiidae Newsletter **3:** 2.

ACKLAND, M. 2003. Egle lyneborgi Ackland & Griffiths, 2003 (Diptera, Anthomyiidae) new to the British list and E. inermis (Ackland, 1970) is a good species. Dipterists Digest (Second Series) **10:** 84.

ACKLAND, D.M. 2010. Additions and changes to the British List of Anthomyiidae (Diptera). Dipterists Digest (Second Series) **17:** 79-82.

ACKLAND, D.M. 2013. Egle suwai Michelsen (Diptera, Anthomyiidae) new to Britain, with notes on other Egle species and a key to British males. Dipterists Digest (Second Series) **20:** 73-78.

ACKLAND, D.M. & MICHELSEN, V. 1987. The Palaearctic species of the Phorbia curvicauda (Zetterstedt) group (Diptera: Anthomyiidae). Entomologica Scandinavica **17**(1986)**:** 423-432.
ACKLAND, D.M. & PONT, A.C. 1996. Delia kullensis (Ringdahl, 1933) (Diptera, Anthomyiidae) confirmed as a British species. Entomologist's monthly Magazine **132:** 17-21.
BARTÁK, M., MICHELSEN, V. & ROZKOŠNÝ, R. 1990. New records of Anthomyiidae from Czechoslovakia, with a revised Check List of Czechoslovak species (Diptera). Scripta Facultatis Scientiarium Naturalium Universitatis Purkynianiae Brunensis, Biologia **20:** 439-450.
BLAND, K.P. 1998. Evidence for Botinophila gentianae (Pandellé, 1900) (Diptera: Anthomyiidae) being a British species. Dipterists Digest (Second Series) **5:** 10-11.
BLAND, K.P. & ACKLAND, D.M. 2000. The Gentian-feeding anthomyiid Botanophila tuxeni (Ringdahl, 1953) (Diptera, Anthomyiidae), new to Britain. Dipterists Digest (Second Series) **7:** 27-29.
BRELSTAFF, T. 2014. Anthomyia plurinotata Brullé (Diptera, Anthomyiidae) new to Britain. Dipterists Digest (Second Series) **21:** 201-202.
BRIGHTON, P. 2019. A clarification of the erroneous use of the name Delia penicillaris (Rondani) (Diptera, Anthomyiidae) in the British literature. Dipterists Digest (Second Series) **25:** 155-156.
CHANDLER, P. J. & O'CONNOR, J. P 2013. Notes on Irish Diptera (Anthomyiidae, Chloropidae, Carnidae) including *Anthomyia imbrida* Rondani new to Ireland. Dipterists Digest (Second Series) **20:** 78.
CHANDLER, P. J., O'CONNOR, J. P., NASH, R. & ACKLAND, M. 2005. The Irish Anthomyiidae (Diptera). Dipterists Digest (Second Series) **12:** 107-127.
COLDWELL, J. 2011. Diptera new to Yorkshire from the Barnsley area in 2010**.** The Naturalist **136:** 159-160.
DELY-DRASKOVITS, A. 1993. Family Anthomyiidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **13:** 11-102.
GRIFFITHS, G.C.D. 1982. Cyclorrhapha II. Anthomyiidae. Flies of the Nearctic region. **8**(2i)**:** 1-160.
GRIFFITHS, G.C.D. 1983. Ibid. **8**(2ii)**:** 161-288.
GRIFFITHS, G.C.D. 1984a. Ibid. **8**(2iii)**:** 289-408.
GRIFFITHS, G.C.D. 1984b. Ibid. **8**(2iv)**:** 409-600.
GRIFFITHS, G.C.D. 1986. Ibid. **8**(2v)**:** 601-728.
GRIFFITHS, G.C.D. 1987. Ibid. **8**(2vi)**:** 729-952.
GRIFFITHS, G.C.D. 1989. Ibid. **8**(2vii)**:** 953-1048.
HENNIG, W. (1966-1976). Anthomyiidae. Die Fliegen der paläarktischen Region. 7 (1): lxxviii + 974 pp. E. Schweizerbartze Stuttgart.
HORSFIELD, D. 2001. The capture of Eutrichota pilimana (Ringdahl) (Diptera, Anthomyiidae), a species recently added to the British list. Dipterists Digest (Second Series) **8:** 134.
HUCKETT, H.C. 1946. The subgenera Craspedochaeta and Acrostilpna in North America, genus Hylemyia sens. lat. (Diptera, Muscidae). Bulletin of the Brooklyn entomological Society **41:** 110-125.
MICHELSEN, V. 1977. On the identity of Musca vagans Panzer, 1798 (Diptera: Anthomyiidae and Muscidae). Entomologica Scandinavica **8:** 320.
MICHELSEN, V. 1979. Identity of Musca conformis Fallén, 1825, with a new synonymy in the genus Pegomya Robineau-Desvoidy, 1830 (Diptera: Anthomyiidae). Entomologica Scandinavica **10:** 263-264.
MICHELSEN, V. 1980. A revision of the beet leaf-miner complex, Pegomya hyoscyami s. lat. (Diptera: Anthomyiidae). Entomologica Scandinavica **11:** 297-309.
MICHELSEN, V. 1983. The Anthomyiidae (Diptera) described by Fallén, with a review of European Emmesomyia Malloch. Entomologica Scandinavica **14:** 109-120.
MICHELSEN, V. 1985. The Anthomyiidae (Diptera) described by Zetterstedt. Steenstrupia **11:** 37-65.
MICHELSEN, V. 1987. A new genus for Chirosia hirtipes Stein, and a reassessment of Heterostylodes Hennig (Diptera: Anthomyiidae). Entomologica Scandinavica **18:** 273-278.
MICHELSEN, V. 1988. A World revision of Strobilomyia gen. n.: the anthomyiid seed pest of conifers (Diptera: Anthomyiidae). Systematic Entomology **13:** 271-314.
MICHELSEN, V. 2007. Taxonomic review of Eurasian Paradelia Ringdahl (Diptera: Anthomyiidae) with descriptions of two new species. Zootaxa **1592:** 1-44.
MICHELSEN, V. & ACKLAND, D.M. 2009. The Pegomya maculata species group (Diptera Anthomyiidae) in Europe, with description of a new species. Zootaxa **2315:** 51-65.
MICHELSEN, V. & BÁEZ, M. 1985. The Anthomyiidae (Diptera) of the Canary Islands. Entomologica Scandinavica **16:** 277-304.
PERRY, I & ACKLAND, D.M. 2013. Egle concomitans (Pandellé) (Diptera, Anthomyiidae) new to Britain .Dipterists Digest (Second Series) **20:** 69-72
PERSSON, P.I., PONT, A.C. & MICHELSEN, V. 1984. Notes on the Insect collection of Charles De Geer, with a revision of his species of Fanniidae, Anthomyiidae and Muscidae (Diptera). Entomologica Scandinavica **15:** 89-95.
PONT, A.C. 1977. [Corrections to calypterate check list]. In 'The British Insect Fauna'. Antenna **1:** 24.
PONT, A.C. 1981. The Linnaean species of the families Fanniidae, Anthomyiidae and Muscidae (Insecta: Diptera). Biological Journal of the Linnean Society **15:** 165-175.
PONT, A.C. & MICHELSEN, V. 1982. [see General References].

SKIDMORE, P. & ACKLAND, D.M. 2006. Zaphne proxima (Malloch) (Diptera, Anthomyiidae) confirmed as a British species. Dipterists Digest (Second Series) **13:** 43-46.

SUWA, M. 1974. Anthomyiidae of Japan (Diptera). Insecta matsumurana (N.S.) **4:** 1-247.

SUWA, M. 1977. Supplementary notes on the family Anthomyiidae of Japan I (Diptera). Insecta matsumurana (N.S.) **10:** 1-16.

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
aequilineata Ringdahl, 1945 +
lineata: authors, misident.
armata (Meigen, 1826 – Anthomyia) +
glaucescens (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)
clara Collin, 1939
collini d'Assis-Fonseca, 1966
coracina (Loew, 1873 – Homalomyia) +
spissata (Meade, 1882 – Homalomyia)
corvina (Verrall, 1892 – Homalomyia) +
halterata Ringdahl, 1918
difficilis (Stein, 1895 – Homalomyia)
fuscitibia Stein, 1920
coracula Collin, 1958 Syn. by Gregor & Rozkošný (1993)
fuscula (Fallén, 1825 – Musca) +
genualis (Stein, 1895 – Homalomyia) +
gotlandica Ringdahl, 1926
hirticeps (Stein, 1892 – Homalomyia)
hirundinis Ringdahl, 1948
fucivorax: authors, misident.
immutica Collin, 1939
incisurata (Zetterstedt, 1838 – Anthomyza) +
latipalpis (Stein, 1892 – Homalomyia)
lepida (Wiedemann, 1817 – Anthomyia) +
mutica (Zetterstedt, 1845 – Aricia) Syn. in Pont (1986b)
nigrisquama (Meade, 1887 – Homalomyia)
lineata (Stein, 1895 – Homalomyia) Added by Pont (1983)
lucidula (Zetterstedt, 1860 – Aricia)
glaucescens: authors, misident. Corrected by Pont (2002)
herniosa (Rondani, 1866 – Homalomyia)
lustrator (Harris, 1780 – Musca) +
clemens (Harris, 1780 – Musca)
hamata (Macquart, 1835 – Limnophora) Syn. by Pont & Michelsen (1982)

aprica (Haliday, 1836 – Anthomyia)
manicata (Meigen, 1826 – Anthomyia) +
melania (Dufour, 1839 – Anthomyia) +
ciliata (Stein, 1895 – Homalomyia)
metallipennis (Zetterstedt, 1838 – Anthomyza)
kowarzi (Verrall, 1892 – Homalomyia)
minutipalpis (Stein, 1895 – Homalomyia)
mollissima (Haliday in Westwood, 1840 – Coelomyia) +
monilis (Haliday, 1838 – Anthomyia) +
monilis (Haliday in Curtis, 1837 – Hydrotaea), nomen nudum
nidica Collin, 1939
nigra Malloch, 1910
norvegica Ringdahl, 1934 +
novalis Pont, 1965
ornata (Meigen, 1826 – Anthomyia)
pallitibia (Rondani, 1866 – Homalomyia)
parva (Stein, 1895 – Homalomyia) +
pauli Pont in Rozkošný, Gregor & Pont, 1997
nitida (Stein, 1895 – Homalomyia), preocc. — Replaced in Rozkošný et al. (1997)
polychaeta (Stein, 1895 – Homalomyia) +
postica (Stein, 1895 – Homalomyia) +
parapostica Hennig, 1955
v. posticaria d'Assis-Fonseca, 1968, unavailable — Variety, post 1960
posticata (Meigen, 1826 – Anthomyia) +
pretiosa (Schiner, 1862 – Homalomyia) — Syn. by Pont (1986a)
roserii (Rondani, 1866 – Homalomyia)
pruinosa (Meigen, 1826 – Anthomyia) — Added by Smith & Ekins (2018)
pseudonorvegica d'Assis-Fonseca, 1966
ringdahlana Collin, 1939
rondanii (Strobl, 1893 – Homalomyia) +
carbonaria (Rondani, 1871 – Homalomyia)
crassipes Malloch, 1912
aerea: authors, misident.
scalaris (Fabricius, 1794 – Musca) +
allevo (Harris, 1780 – Musca), unavailable — Syn. by Pont & Michelsen (1982)
saltatrix Robineau-Desvoidy, 1830
steini (Malloch, 1912 – Steinomyia)
serena (Fallén, 1825 – Musca) +
similis (Stein, 1895 – Homalomyia) +
sociella (Zetterstedt, 1845 – Aricia) +
speciosa (Villeneuve, 1898 – Homalomyia)
subatripes d'Assis-Fonseca, 1967
subpubescens Collin, 1958
pubescens: authors, misident.
subsimilis Ringdahl, 1934 +
tuberculata (Zetterstedt, 1849 – Aricia) + — Ireland (Chandler et al. 2017)
umbratica Collin, 1939
umbrosa (Stein, 1895 – Homalomyia) +
verrallii (Stein, 1895 – Homalomyia)
vesparia (Meade, 1891 – Homalomyia)
vesparea (Newstead, 1891 – Homalomyia), nomen nudum
vespertilionis Ringdahl, 1934

PIEZURA Rondani, 1866
PLATYCOENOSIA Strobl, 1894
graminicola (Zetterstedt, 1846) sp. rev.
boletorum (Rondani, 1866 – Mycophaga) — Syn. by Pont (2002)
mikii (Strobl, 1894 – Platycoenosia)

pardalina Rondani, 1866 +
graminicola: authors, misident., not (Zetterstedt, 1846 – Anthomyza) Revised by Pont (2002)

References

GREGOR, F. & ROZKOŠNÝ, R. 1993. New synonymies in the European Fanniidae (Diptera). European Journal of Entomology **90**(2)**:** 227-234.

PONT, A.C. 1983. Fannia lineata (Stein, 1895) new to Britain (Diptera, Fanniidae). Entomologist's monthly Magazine **119:** 229-231.

PONT, A.C. 1986a. A revision of the Fanniidae and Muscidae described by J.W. Meigen (Insecta: Diptera). Annalen des Naturhistorischen Museums, Wien **87:** 197-253.

PONT, A.C. 1986b. Family Fanniidae. In Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **11:** 41-57.

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

PONT, A.C. & MICHELSEN, V. 1982. [see General References].

ROZKOŠNÝ, R., GREGOR, F. & PONT, A.C. 1997. The European Fanniidae (Diptera). Acta Scientiarum naturalium Academiae Scientiarum Bohemicae, Brno **31** (2)**:** 80 pp., 18 figs.

SMITH, D. & EKINS, G. 2018. Fannia pruinosa (Meigen) (Diptera, Fanniidae) new to Britain. Dipterists Digest (Second Series) **24**(2017)**:** 206.

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 Azeliini 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 Coenosiinae; *Gymnodia* is here transferred from Phaoniini 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 *Graphomya* in Coenosiinae, tribe Limnophorini. He also recognised some additional tribes and divided *Hydrotaea* 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
SPHECOLYMA Perris, 1876
rohrelliformis (Robineau-Desvoidy, 1830 – Phyllis) +
inanis (Fallén, 1825 – Musca), preocc.

COENOSIINAE
Coenosiini
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)
DEXIOPSIS Pokorny, 1893 Syn. by Couri & Pont (2000)
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) +
karli 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 + — Ireland (Telfer & Gibbs 2023)
  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)
ruficornis (Macquart, 1835 – Coenosia) + — Ex Dexiopsis (Couri & Pont 2000)
  litoralis (Zetterstedt, 1846 – Anthomyza) — Syn. in Pont (1986b)
  pallicornis (Zetterstedt, 1846 – Anthomyza)
rufipalpis Meigen, 1826 +
  flavicauda Ringdahl, 1937 — Syn. in Pont (1986b)
stigmatica Wood, 1913
testacea (Robineau-Desvoidy, 1830 – Palusia) +
  tricolor (Zetterstedt, 1846 – Anthomyza) — Syn. in Pont (1986b)
  elegantula Rondani, 1866
  alleni d'Assis-Fonseca, 1966 — Syn. in Pont (1986b)
tigrina (Fabricius, 1775 – Musca) +
  rapax (Gmelin, 1790 – Musca)
trilineella (Zetterstedt, 1838 – Anthomyza)
verralli Collin, 1953 +
  steini Verrall, 1912, preocc.
vibrissata Collin, 1953

LIMNOSPILA Schnabl, 1902
albifrons (Zetterstedt, 1849 – Aricia)

LISPOCEPHALA Pokorny, 1893 — Note 1
alma (Meigen, 1826 – Anthomyia) +
brachialis (Rondani, 1877 – Coenosia)
erythrocera (Robineau-Desvoidy, 1830 – Caricea) +
falculata Collin, 1963
fuscitibia Ringdahl, 1944 — Added by Falk & Pont (2006)

pallipalpis (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
CALLIOPHRYS Kowarz, 1893 Note 2
exuta (Kowarz, 1893 – Calliophrys) +
maculosa (Meigen, 1826 – Anthomyia) +
nigripes (Robineau-Desvoidy, 1830 – Limosia)
olympiae Lyneborg, 1965 +
exsurda: authors, misident.
riparia (Fallén, 1824 – Musca) +
adscita (Haliday, 1833 – Lispe)
scrupulosa (Zetterstedt, 1845 – Aricia)
tigrina (Am Stein, 1860 – Anthomyia) +
notata (Fallén, 1823 – Musca), preocc.
triangula (Fallén, 1825 – Musca) +
uniseta Stein, 1916

LISPE Latreille, 1796
LISPA Walckenauer, 1802, emend.
caesia Meigen, 1826
crassiuscula Loew, 1847
consanguinea Loew, 1858
litorea Fallén, 1825 (Lispa) +
gemina van der Wulp, 1868
loewi Ringdahl, 1922 (Lispa)
longicollis Meigen, 1826 Added by Pont & Cole (2008)
melaleuca Loew, 1847 Added by Pont & Cole (2008)
nana Macquart, 1835
pulchella Loew, 1847
pygmaea Fallén, 1825 (Lispa) +

tentaculata (De Geer, 1776 – Musca) +
uliginosa Fallén, 1825 (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)
brunneisquama (Zetterstedt, 1845 – Aricia) +
contractifrons (Zetterstedt, 1838 – Anthomyza) + S. arctica not a synonym (Pont 2011 following Michelsen 2006)
  cilifemur (Collin, 1921 – Limnophora), unavailable
denigrata (Meigen, 1826 – Anthomyia) +
  nigrinervis (Zetterstedt, 1845 – Aricia)
depressiuscula (Zetterstedt, 1838 – Anthomyza)
falleni Pont, 1984 +
  litorea: authors, misident. Corrected by Pont (1984b)
griseola (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)
solitariana (Collin, 1921 – Limnophora) +
  solitaria: authors, misident.
surda (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)
veterrima (Zetterstedt, 1845 – Aricia)

VILLENEUVIA Schnabl & Dziedzicki, 1911
aestuum (Villeneuve, 1902 – Limnophora) +

AZELIINAE Subfamily recognised following Carvalho et al. (2005)
Azeliini
AZELIA Robineau-Desvoidy, 1830
aterrima (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 Schiødte, 1843 – Atomogaster) Syn. in Pont (1986b)
trigonica Hennig, 1956
triquetra (Wiedemann, 1817 – Anthomyia) +
zetterstedtii Rondani, 1866 +

DRYMEIA Meigen, 1826
ERIPHIA Meigen, 1826, preocc. Syn. in Pont (1986b)
POGONOMYIA Rondani, 1871 Syn. in Pont (1986b)
TRICHOPTICOIDES Ringdahl, 1931 Syn. in Pont (1986b)
brumalis (Rondani, 1866 – Aspilia)
alpicola: authors, misident.
meadei (Pokorny, 1893 – Pogonomyia)
hamata (Fallén, 1823 – Musca) +
obscura Meigen, 1826
hispida Stephens, 1829, nomen nudum
vicana (Harris, 1780 – Musca) +
mantes (Harris, 1780 – Musca) Syn. by Pont & Michelsen (1982)
mantos, error
decolor (Fallén, 1824 – Musca) Syn. by Pont & Michelsen (1982)
desulans (Walker, 1853 – Anthomyia)

HYDROTAEA Robineau-Desvoidy, 1830
OPHYRA Robineau-Desvoidy, 1830 Syn. in Pont (1986b)
LASIOPS Meigen, 1838
ALLOEONOTA Schnabl, 1911
HYDROTAEOIDES Skidmore, 1985 Syn. (Pont pers. comm., not in Pont 1986b)
aenescens (Wiedemann, 1830 – Anthomyia) + Introduced Nearctic species, confirmed as established by Pont et al. (2007) Note 8
albipuncta (Zetterstedt, 1845 – Aricia) +
fasciculata Meade, 1881
armipes (Fallén, 1825 – Musca) +
occulta (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 +
armipes: 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)
elapsa (Walker, 1865 – Anthomyia) Syn. by Pont (2004), ex synonymy of Fannia scalaris)
meridionalis Porschinskiy, 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
nidicola Karl, 1928

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
  hortorum (Stephens, 1829 – Anthomyia), nomen nudum
velutina Robineau-Desvoidy, 1830
  brevipennis Loew, 1857

NEOHYDROTAEA Malloch, 1924 — Ex Hydrotaea (Savage & Wheeler 2004)
lundbecki (Michelsen, 1978 – Cryptophyra) — Added by Pont et al. (1994)

POTAMIA Robineau-Desvoidy, 1830
  DENDROPHAONIA Malloch, 1923 — Syn. in Pont (1986b)
littoralis Robineau-Desvoidy, 1830
  querceti (Bouché, 1834 – Anthomyia) — Syn. in Pont (1986b)
setifemur (Stein, 1916 – Phaonia)

THRICOPS Rondani, 1856
  TRICOPHTHICUS Rondani, 1861
  ALLOEOSTYLUS Schnabl, 1888 — Syn. in Pont (1986b)
  HERA Schnabl, 1888
  RHYNCHOTRICHOPS Schnabl, 1889
  LASIOTHRICHOPS 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) +
  futilis (Walker, 1853 – Anthomyia)
foveolatus (Zetterstedt, 1845 – Aricia)
  perpendicularis (Zetterstedt, 1845 – Aricia)
genarum (Zetterstedt, 1838 – Anthomyza) — Confirmed, Pont & Horsfield (1992)
  sundewalli (Zetterstedt, 1845 – Anthomyza) — Syn. in Pont (1986b)
hirtulus (Zetterstedt, 1838 – Anthomyza)
  subrostratus (Zetterstedt, 1845 – Aricia)
innocuus (Zetterstedt, 1838 – Anthomyza)
  hirsutulus (Zetterstedt, 1838 – Anthomyza) — Syn. with cunctans by Pont (1986a), revised by Pont (2011)
longipes (Zetterstedt, 1845 – Aricia) +
  ater (Fallén, 1823 – Musca), preocc.
nigrifrons (Robineau-Desvoidy, 1830 – Fellaea) +
  variabilis (Fallén, 1823 – Musca), preocc.
nigritellus (Zetterstedt, 1838 – Anthomyza) +
rostratus (Meade, 1882 – Trichophthicus) +
semicinereus (Wiedemann, 1817 – Anthomyia) +
separ (Zetterstedt, 1845 – Aricia)
simplex (Wiedemann, 1817 – Anthomyia)
sudeticus (Schnabl, 1888 – Alloeostylus)

Reinwardtiini — Included in Azeliinae by Carvalho et al. (2005)
MUSCINA Robineau-Desvoidy, 1830
  CYRTONEURA: authors, misident.
levida (Harris, 1780 – Musca) +
  assimilis (Fallén, 1823 – Musca) — Syn. by Pont & Michelsen (1982)
  caesia (Robineau-Desvoidy, 1863 – Blissonia)

pascuorum (Meigen, 1826)	Restored from Excluded Species by Skidmore & Pont (2008)
prolapsa (Harris, 1780 – Musca) +	
prolapsor, error	
pabulorum (Fallén, 1817 – Musca)	Syn. by Pont & Michelsen (1982)
stabulans (Fallén, 1817 – Musca) +	
prodeo (Harris, 1780 – Musca), unavailable	Syn. by Pont & Michelsen (1982)
MUSCINAE	Stat. rev. in Carvalho et al. (2005)
Muscini	
EUDASYPHORA Townsend, 1911	
DASYPHORA: authors, misident.	
cyanella (Meigen, 1826 – Musca) +	
mano (Harris, 1780 – Musca), unavailable	Syn. by Pont & Michelsen (1982)
eriophthalma (Macquart, 1834 – Lucilia)	
lasiophthalma (Macquart, 1834 – Lucilia)	
cyanicolor (Zetterstedt, 1845 – Pyrellia) +	Confirmed from Ireland (Telfer & Gibbs 2023)
MESEMBRINA Meigen, 1826	
meridiana (Linnaeus, 1758 – Musca) +	
mystacea (Linnaeus, 1758 – Musca) ++	Added by Speight & Nash (1993), Note 3
MORELLIA Robineau-Desvoidy, 1830	
Subgenus **MORELLIA** sensu stricto	Status by exclusion of subgenus Ziminellia
aenescens Robineau-Desvoidy, 1830 +	
curvipes (Macquart, 1834 – Curtonevra)	
hortorum (Fallén, 1817 – Musca) +	
importuna (Haliday, 1836 – Musca)	
Subgenus **ZIMINELLIA** Nihei & Carvalho, 2007	Ex Morellia (Nihei & Carvalho 2007), subgenus (Pont pers. comm.)
simplex (Loew, 1857 – Cyrtoneura) +	
MUSCA Linnaeus, 1758	
PLAXEMYA Robineau-Desvoidy, 1830	
BYOMYA Robineau-Desvoidy, 1830	
EUMUSCA Townsend, 1911	
autumnalis De Geer, 1776 +	
restituo Harris, 1776, unavailable	Syn. by Pont & Michelsen (1982)
restitituo Harris, 1780, error in index	
corvina Fabricius, 1781	
domestica Linnaeus, 1758 +	
osiris Wiedemann, 1830	? introduced, Note 4
vitripennis: authors, misident.	Corrected in Pont (1986a)
NEOMYIA Walker, 1859	
ORTHELLIA Robineau-Desvoidy, 1863	Syn. in Pont (1986b)
EUPHORIA Robineau-Desvoidy, 1863, preocc.	
PSEUDOPYRELLIA Girschner, 1864	
cornicina (Fabricius, 1781 – Musca) +	
ingredior (Harris, 1780 – Musca), unavailable	Syn. by Pont & Michelsen (1982)
redeo (Harris, 1780 – Musca), unavailable	Syn. by Pont & Michelsen (1982)
viridis (Wiedemann, 1824 – Euphoria)	
caesarion (Meigen, 1826 – Musca)	
chloris (Haliday, 1833 – Musca)	Note 5
fennica (Frey, 1909 – Pseudopyrellia)	Syntypes from Shetland
viridescens (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) — Syn. by Pont & Michelsen (1982)
hirticrus Meade, 1887 + — Note 6
lardarius (Fabricius, 1781 – Musca) +
meridionalis Peris & Llorente, 1963 + — Added by Pont & Falk (2013)
steinii (Ringdahl, 1913 – Trichophticus)

PYRELLIA Robineau-Desvoidy, 1830
rapax (Harris, 1780 – Musca) +
coeo (Harris, 1780 – Musca), unavailable — Syn. by Pont & Michelsen (1982)
serena (Meigen, 1826 – Musca), preocc.
ignita Robineau-Desvoidy, 1830 — Syn. by Pont & Michelsen (1982)
cadaverina: authors, misident.

Stomoxyini
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) — Syn. by Pont & Michelsen (1982)
maculata (Harris, 1780 – Musca), preocc. — Syn. by Pont & Michelsen (1982)
minor Robineau-Desvoidy, 1830 +
picta (Zetterstedt, 1855 – Cyrtoneura) — Syn. in Pont (1986b)

GYMNODIA Robineau-Desvoidy, 1863 — Name restored by Evenhuis et al. (2010), not preocc. Note 9
BRONTAEA Kowarz, 1873 — Syn. in Pont (1986b)
humilis (Zetterstedt, 1860 – Aricia) +
septemnotata: authors, misident.

HEBECNEMA Schnabl, 1889
fumosa (Meigen, 1826 – Anthomyia) +
nigra (Robineau-Desvoidy, 1830 – Mydina) +
vespertina: authors, misident. — Corrected in Pont (1984b)
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 — Syn. by Pont (1984b)

MYDAEA Robineau-Desvoidy, 1830
affinis Meade, 1891 +
discimana Malloch, 1920 — Syn. by Pont (1984a)
ancilla (Meigen, 1826 – Anthomyia) +

praeterita (Walker, 1853 – Anthomyia)
anicula (Zetterstedt, 1860 – Aricia) +
corni (Scopoli, 1763 – Musca) +
princeps (Harris, 1780 – Musca) Syn. by Pont & Michelsen (1982)
pagana (Fabricius, 1794 – Musca), preocc.
scutellaris Robineau-Desvoidy, 1830 Syn. in Pont (1986b)
deserta (Zetterstedt, 1845 – Anthomyza)
detrita (Zetterstedt, 1845 – Anthomyza) +
electa (Zetterstedt, 1860 – Anthomyza) Syn. by Pont (2011), removed from synonymy of *M. orthonevra*
humeralis Robineau-Desvoidy, 1830 +
tincta (Zetterstedt, 1845 – Anthomyza) Syn. in Pont (1986b)
maculiventris (Zetterstedt, 1846 – Anthomyza)
spinipes Karl, 1929, preocc.
nebulosa (Stein, 1893 – Spilogaster)
obscurella Malloch, 1921
bengtssoni Ringdahl, 1924
orthonevra (Macquart, 1835 – Aricia) +
setifemur Ringdahl, 1924 +
urbana (Meigen, 1826 – Anthomyza) +

MYOSPILA Rondani, 1856
MYIOSPILA Rondani, 1868, emend.
bimaculata (Macquart, 1834 – Curtonevra) + Ireland (Harris 2023)
hennigi Gregor & Povolný, 1959 Syn. in Pont (1986b)
meditabunda (Fabricius, 1781 – Musca) +

PHAONIINAE
Atherigonini
ATHERIGONA Rondani, 1856
Subgenus **ATHERIGONA** sensu stricto
orientalis Schiner, 1868 Added by Richardson (2017)
varia (Meigen, 1826 – Anthomyia) Raised from the Excluded species (Grainger 1998, Pont & Grainger 2000).

Phaoniini
HELINA Robineau-Desvoidy, 1830
ARICIA Robineau-Desvoidy, 1830, preocc.
SPILOGASTER Macquart, 1835
YETODESIA Rondani, 1861
HYETODESIA Mik, 1881, emend.
ENOPLOPTERYX Hendel, 1902
QUADRULARIA Huckett, 1965 Subgenus in Skidmore (1985)
abdominalis (Zetterstedt, 1846 – Anthomyza) +
allotalla (Meigen, 1830 – Anthomyia) +
annosa (Zetterstedt, 1838 – Anthomyza)
arctata Collin, 1953
atricolor (Fallén, 1825 – Musca) +
denudata (Zetterstedt, 1845 – Anthomyza)
calceata (Rondani, 1866 – Spilogaster)
celsa (Harris, 1780 – Musca) +
signata (Preyssler, 1791 – Musca) Syn. by Rozkošný et al. (1982)
quadrimaculata (Fallén, 1823), preocc.
quadrimaculella Hennig, 1957 Syn. by Pont & Michelsen (1982)
ciliatocosta (Zetterstedt, 1845 – Anthomyza) + Ireland (Chandler et al. 2000)
cilipes (Schnabl, 1902 – Caricea)
cinerella (van der Wulp, 1867 – Aricia) Added by Roper, Skidmore & Pont (1999)
concolor (Czerny, 1900 – Spilogaster)
confinis (Fallén, 1825 – Musca) +
anceps (Zetterstedt, 1838 – Anthomyza) Syn. by Pont (1984b)

extrema (Walker, 1853 – Anthomyia)	
consimilis (Fallén, 1825 – Musca) +	
cothurnata (Rondani, 1866 – Spilogaster) +	
obscuripes: 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)	Syn. by Pont & Michelsen (1982)
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	Syn. by Pont & Michelsen (1982)
marshami (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) +	Ireland (Nash & Chandler 1978; + omitted in error in 1998)
obscurata (Meigen, 1826 – Anthomyia) +	
detracta (Walker, 1853 – Anthomyia)	
duplaris (Zetterstedt, 1845 – Aricia)	Transferred from synonymy of H. reversio by Pont (2011)
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)	Syn. in Pont (1986b)
duplicata (Meigen, 1826 – Anthomyia)	Syn. by Pont & Michelsen (1982)
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	Syn. by Pont & Michelsen (1982)
uliginosa (Fallén, 1825 – Musca), preocc.	
punctata (Robineau-Desvoidy, 1830 – Rohrella)	Syn. by Rozkošný et al. (1982)
subvittata (Séguy, 1923 – Phaonia) +	
rothi Ringdahl, 1939	
marmorata: authors, misident.	
tetrastigma (Meigen, 1826 – Anthomyia)	
flagripes (Rondani, 1866 – Spilogaster)	Syn. by Pont (1986a)
trivittata (Zetterstedt, 1860 – Anthomyza)	

atripes (Meade, 1889 – Spilogaster)	Syn. in Pont (1986b)
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)	

PHAONIA Robineau-Desvoidy, 1830

DIALYTA Meigen, 1826	Syn. in Pont (1986a), Note 7
ROHRELLA Robineau-Desvoidy, 1830	Subgenus in Skidmore (1985)
WAHLGRENIA Ringdahl, 1929	
DIALYTINA Ringdahl, 1945	Syn. in Pont (1986b)
HYETODESIA: authors, misident.	
aeneiventris (Zetterstedt, 1845 – Aricia)	Added by Gibbs & Pont (2017)
amabilis (Meigen, 1826 – Anthomyia)	
rufiseta (Zetterstedt, 1860 – Anthomyza)	Syn. by Pont (1986a)
angelicae (Scopoli, 1763 – Musca) +	
basalis (Zetterstedt, 1838 – Anthomyza)	Syn. in Pont (1986b)
defecta (Walker, 1853 – Anthomyia)	
apicalis Stein, 1914	
atriceps (Loew, 1858 – Dialyta)	
bitincta (Rondani, 1866 – Yetodesia)	
canescens Stein, 1916	
cincta (Zetterstedt, 1846 – Anthomyza) +	
consobrina (Zetterstedt, 1838 – Anthomyza)	
errans (Meigen, 1826 – Anthomyia) +	
erratica (Fallén, 1825 – Musca), preocc.	Syn. by Pont (1984b)
erronea (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) +	
gobertii (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)	
jaroschewskii (Schnabl, 1888 – Aricia)	
crinipes 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)
longicornis Stein, 1916	Added by Skidmore & Pont (1999)
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)
mystica (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	
confluens Stein, 1914	
subfuscinervis (Zetterstedt, 1838 – Anthomyza)	
subventa (Harris, 1780 – Musca) +	
variegata (Meigen, 1826 – Anthomyia)	Syn. by Pont & Michelsen (1982)
suecica Ringdahl, 1947	
colbrani Collin, 1953	Syn. by Engelmark & Engelmark (1989)
tiefii (Schnabl, 1888 – Aricia)	Added by Perry & Chandler (2016)
trimaculata (Bouché, 1834 – Anthomyia)	
servaeformis Ringdahl, 1916	
tuguriorum (Scopoli, 1763 – Musca) +	
signata (Meigen, 1826 – Anthomyia)	Syn. in Pont (1986b)
extranea (Stephens, 1829 – Musca), unavailable	
valida (Harris, 1780 – Musca) +	
viarum Robineau-Desvoidy, 1830	Syn. by Pont & Michelsen (1982)
villana Robineau-Desvoidy, 1830 +	
mystica: authors, misident.	Corrected by Pont (1986a)
zugmayeriae (Schnabl, 1888 – Aricia)	
humerella (Stein, 1900 – Aricia)	

Nomina dubia

assimilis Stephens, 1829 (Coenosia), nomen nudum [Coenosia]
aterrima 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
erythrops Curtis, 1837 (Anthomyia), nomen nudum [Hydrotaea]
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 Porschinskiy, 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. *Lispocephala* 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 *hirticrus* was the correct masculine form of the specific name *hirticrura*.

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. *Hydrotaea 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

ASSIS-FONSECA, E.C.M. D' 1968. Muscidae. Handbooks for the Identification of British Insects **10**(4b)**:** 1-119.
CARVALHO, C.J.B., COURI, M.S., PONT, A.C., PAMPLONA, D. & LOPES, S.M. 2005. A Catalogue of the Muscidae (Diptera) of the Neotropical Region. Zootaxa **860:** 1-282. Magnolia Press, Auckland, New Zealand.
COURI, M.S. & PONT, A.C. 2000. Cladistic analysis of Coenosiinae (Diptera: Muscidae: Coenosiinae). Systematic Entomology **25:** 373-392.
DONOVAN, E. 1810. The natural history of British insects. **14:** 90 + 5 pp., pls 469-504.
ENGELMARK, R. & ENGELMARK, T.-B. 1989. Entomologisk Tidskrift **110:** 81-95..
EVENHUIS, N.L. & THOMPSON, F.C. 1990. Type designation of Genus-group Names of Diptera given in d'Orbigny's Dictionnaire Universel

d'Histoire Naturelle. Occasional Papers of the Bernice Pauahi Bishop Museum, Honolulu **30:** 224-258.
EVENHUIS, N.L., O'HARA, J.E., PAPE, T. & PONT, A.C. 2010. Nomenclatural studies toward a world list of Diptera genus-group names. Part I. André-Jean-Baptiste Robineau-Desvoidy. Zootaxa **2373 :** 1-265.
FALK, S. & PONT, A. 2006. Lispocephala fuscitibia Ringdahl, 1944 (Diptera, Muscidae) new to Britain from the New Forest. Dipterists Digest (Second Series) **13:** 39-41.
GIBBS, D.J. & PONT, A.C. 2017. Phaonia aeneiventris (Zetterstedt) (Diptera, Muscidae) new to Britain. Dipterists Digest (Second Series) **24:** 109-110.
GRAINGER, P. 1998. A new genera of muscid possibly new to Britain. Bulletin of the Dipterists Forum **46:** 15.
IRWIN, A.G. & PONT, A.C. 2014. Helina deleta (Stein) (Diptera, Muscidae), new to Britain. Dipterists Digest (Second Series) **21:** 157-160.
MICHELSEN, V. 1977. On the identity of Musca vagans Panzer, 1798 (Diptera: Anthomyiidae and Muscidae). Entomologica Scandinavica **8:** 320.
MICHELSEN, V. 2006. Annotated catalogue of the Anthomyiidae, Fanniidae, Muscidae and Scathophagidae (Diptera: Muscoidea) of Greenland. Steenstrupia 29: 105-126.
NIHEI, S.S. & CARVALHO, C.J.B. de 2007. Phylogeny and classification of Muscini (Diptera, Muscidae). Zoological Journal of the Linnean Society of London **149:** 493-532.
NOTTON, D.G., WYATT, N.P., HORSFIELD, D. & BLAND, K.P. 2019. Two species of tiger fly, Coenosia Meigen (Diptera: Muscidae) new to Britain. British Journal of Entomology and Natural History **32:** 9-15
PERRY, I. & CHANDLER, P.J. 2016. Phaonia tiefii (Schnabl) (Diptera, Muscidae) new to Britain. Dipterists Digest (Second Series) **23:** 116-118.
PONT, A.C. 1984a. The Fanniidae, Anthomyiidae and Muscidae (Diptera) described by R.H. Meade. Entomologist's monthly Magazine **120:** 7-20.
PONT, A.C. 1984b. A revision of the Fanniidae and Muscidae (Diptera) described by Fallén. Entomologica Scandinavica **15:** 277-297.
PONT, A.C. 1986a. [see Fanniidae, 1986a].
PONT, A.C. 1986b. Family Muscidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **11:** 57-215.
PONT, A.C. 2001. Four replacement names in the tribe Coenosiini (Diptera, Muscidae, Coenosiinae). Studia dipterologica **8:** 266.
PONT, A.C. 2004. Newly-discovered types of Muscidae and Anthomyiidae (Diptera) described by Francis Walker and located in the Melbourne Museum, Australia. Studia dipterologica **10:** 673-678).
PONT, A.C. 2011. The Muscidae described by J.W. Zetterstedt (Insecta: Diptera). Zootaxa **2852:** 1-83).
PONT, A.C. & COLE, J.H. 2008. Two West European species of Lispe Latreille (Diptera, Muscidae), new to the British list, found in England. Dipterists Digest (Second Series) **14**(2007)**:** 99-101.
PONT, A.C. & FALK, S. 2013. Polietes meridionalis Peris & Llorente (Diptera, Muscidae) new to Britain. Dipterists Digest (Second Series) **20:** 45-51
PONT, A.C. & GRAINGER, P. 2000. Atherigona varia (Meigen, 1826) (Diptera, Muscidae) in Southern England. Dipterists Digest (Second Series) **7:** 53-58.
PONT, A.C. & HORSFIELD, D. 1989. Spilogona trigonata (Zetterstedt, 1838) (Dipt., Muscidae) new to Britain. Entomologist's monthly Magazine **125:** 243-244.
PONT, A.C. & HORSFIELD, D. 1992. Thricops genarum (Zetterstedt, 1838), confirmed as a British species. Entomologist's monthly Magazine **128:** 109.
PONT, A.C. & MICHELSEN, V. 1982 . [see General References].
PONT, A.C., D'ASSIS-FONSECA, E.C.M. & ACKLAND, D.M. 1994. Hydrotaea lundbecki (Michelsen, 1978) (Dipt., Muscidae), new to Britain. Entomologist's monthly Magazine **130:** 247-248.
PONT, A.C., LOLE, M.J., LEBLANC, H.N. & COLE, J.H. 2007. The American black dump fly Hydrotaea aenescens (Wiedemann, 1830) (Diptera, Muscidae) in Britain and Ireland. Dipterists Digest (Second Series) **14:** 23-29.
RICHARDSON, J. 2017. Atherigona orientalis Schiner (Diptera, Muscidae), newly recorded in Britain. Dipterists Digest (Second Series) **24:** 111-113.
ROGNES, K. 1991. [see Calliphoridae, 1991a].
ROPER, T., SKIDMORE, P. & PONT, A.C. 1999. Helina cinerella (Wulp, 1867) (Dipt., Muscidae) new to Britain. Entomologist's monthly Magazine **135:** 207-209.
ROZKOŠNÝ, R. , CHVÁLA, M. & PONT, A.C. 1982. [see Rhagionidae].
SAVAGE, J. & WHEELER, T.A. 2004. Phylogeny of the Azeliini (Diptera: Muscidae). Studia dipterologica **11:** 259-299.
SCHUMANN, H. 1986. [see Calliphoridae].
SKIDMORE, P. 1985. The Biology of the Muscidae of the World. Series Entomologica **29:** xiv + 550 pp.
SKIDMORE, P. & PONT, A.C. 1999. Phaonia longicornis Stein, 1916 (Diptera, Muscidae) new to Britain. Dipterists Digest (Second Series) **6:** 44-46.
SKIDMORE, P. & PONT, A.C. 2008. Muscina pascuorum (Meigen, 1826) (Diptera, Muscidae) in Britain. Dipterists Digest (Second Series) **15:** 20-22.
SMITH, K.G.V. 1974. [see General References].
SPEIGHT, M.C.D. & NASH, R. 1993. Chrysotoxum cautum, Ctenophora ornata, C. pectinicornis, Helophilus trivittatus and Mesembrina

mystacea (Diptera), insects new to Ireland. Irish Naturalists' Journal **24:** 231-236.
THOMPSON, F.C. & PONT, A.C. 1994. [see General References].

CALLIPHORIDAE (1998 45 including Rhinophoridae, + 2, - 8 now in Polleniidae, = 39)

The present list mainly follows the revision of northern European blowflies by Rognes (1991), which augmented and superseded the changes included in the Palaearctic Catalogue (Schumann 1986). The composition of subfamilies follows Rognes, except that Helicoboscinae (including the genus *Eurychaeta* (= *Helicobosca*), transferred by Rognes from the Sarcophagidae, is included in Ameniinae and Melanomyinae in Calliphorinae, following Yan et al. (2021); Rognes had transferred some genera (*Angioneura* and *Melanomya*) from Rhinophoridae to form Melanomyinae, together with some genera (*Eggisops* and *Melinda*), like them associated with snails, formerly in Calliphorinae, and thus now restored to Calliphorinae. Rhiniidae was accepted as a distinct family from Calliphoridae by Kutty et al. (2010), but has been returned to Calliphoridae as a subfamily by Yan et al. (2021). Rognes stated that the remaining Rhinophoridae, unique among Diptera in being obligate parasites of isopods, should be regarded as a subfamily of Calliphoridae, as has now been established by Yan et al. (2021). They were formerly included in the Tachinidae and Wainwright (1928) elucidated some of the earlier names in the British literature.

AMENIINAE	
HELICOBOSCINAE	Syn. in Yan et al. (2021)
EURYCHAETA Brauer & von Bergenstamm, 1891	
THERIA Robineau-Desvoidy, 1830, preocc.	
HELICOBOSCA Bezzi, 1906	Syn. in Verves (1986)
palpalis (Robineau-Desvoidy, 1830 – Theria)	
distinguenda (Villeneuve, 1924 – Helicobosca)	Syn. in Verves (1986)
muscaria: authors, misident.	
CALLIPHORINAE	
MELANOMYINAE	Syn. in Yan et al. (2021)
ANGIONEURA Brauer & von Bergenstamm, 1893	
ANGIONEURILLA Villeneuve, 1924	Syn. by Downes (1986), Note 3
acerba (Meigen, 1838 – Medoria)	
vetusta (Brauer & von Bergenstamm, 1891 – Myobia)	
cyrtoneurina (Zetterstedt, 1859 – Tachina)	
enigmatica Villeneuve, 1919	
BELLARDIA Robineau-Desvoidy, 1863	
PSEUDONESIA Villeneuve, 1920	Syn. by Rognes (1991)
bayeri (Jacentkowský, 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 (1991), Note 1
viarum (Robineau-Desvoidy, 1830 – Onesia) +	
pusilla (Meigen, 1826 – Musca), preocc.	Syn. by Rognes (1991)
aculeata (Pandellé, 1896 – Calliphora)	
vulgaris (Robineau-Desvoidy, 1830 – Onesia) +	
agilis (Meigen, 1826 – Musca), preocc.	Syn. by Rognes (1991)
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 (1991)
subalpina (Ringdahl, 1931 – Steringomyia)
uralensis Villeneuve, 1922 +
vicina Robineau-Desvoidy, 1830 +
erythrocephala (Meigen, 1826 – Musca), preocc.
vomitoria (Linnaeus, 1758 – Musca) +
minimus (Harris, 1780 – Musca) Syn. by Rognes (1991)

CYNOMYA Robineau-Desvoidy, 1830
CYNOMYIA Macquart, 1835, emend.
mortuorum (Linnaeus, 1761 – Musca)
vomitoria: (Harris, 1780 – Musca), misident.

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.
MORINIA: authors, misident.
nana (Meigen, 1826 – Dexia) + Ireland (Chandler et al. 2017)
nervosa (Stephens, 1829 – Leucostoma), nomen nudum
venosa (Stephens, 1829 – Leucostoma), nomen nudum, error
mera (Walker, 1853 – Tachina)

MELINDA Robineau-Desvoidy, 1830 Note 4
gentilis Robineau-Desvoidy, 1830 + Ireland (Chandler et al. 2000)
coerulea (Meigen, 1826 – Musca), preocc.
cognata (Meigen, 1830 – Musca) Syn. by Rognes (1991)
anthracina: Wainwright, 1928, misident.
viridicyanea (Robineau-Desvoidy, 1830 – Onesia) +
anthracina (Meigen, 1838)
coerulea: Wainwright, 1928, misident.
cognata: authors, misident.

CHRYSOMYIINAE
Phormiinae
PHORMIA Robineau-Desvoidy, 1830
regina (Meigen, 1826 – Musca) +

PROTOCALLIPHORA Hough, 1899
azurea (Fallén, 1817 – Musca)
? pervenio (Harris, 1780 – Musca), unavailable
? reviso (Harris, 1780 – Musca), unavailable
carnarida (Stephens, 1829 – Musca), unavailable
caerulea (Robineau-Desvoidy, 1830 – Phormia)
groenlandica: authors, misident.
sordida: authors, misident.

PROTOPHORMIA Townsend, 1908 Stat. rev., Rognes (1991)
terraenovae (Robineau-Desvoidy, 1830 – Phormia) +
? orior (Harris, 1780 – Musca), unavailable
groenlandica (Zetterstedt, 1838 – Musca)

LUCILIINAE

LUCILIA Robineau-Desvoidy, 1830
PHAENICIA Robineau-Desvoidy, 1863
BUFOLUCILIA Townsend, 1919
ampullacea Villeneuve, 1922 +
bufonivora Moniez, 1876
caesar (Linnaeus, 1758 – Musca) +
? fulges (Harris, 1780 – Musca), unavailable
splendida (Meigen, 1826 – Musca)
ruficeps: authors, misident.
angustifrons Townsend, 1908
cuprina (Wiedemann, 1830 – Musca) Added by Sivell (2020) as a probably adventive species
illustris (Meigen, 1826 – Musca) +
equestris Meigen, 1826
richardsi Collin in Richards, 1926
pilosiventris: Richards, 1926, misident.
splendida: authors Brit., misident.
sericata (Meigen, 1826 – Musca) + Note 2
nobilis (Meigen, 1826 – Musca)
silvarum (Meigen, 1826 – Musca) +
sylvarum, error

RHINIINAE
STOMORHINA Rondani, 1861
IDIA Wiedemann, 1820,
lunata (Fabricius, 1805 – Musca) Occasional vagrant

RHINOPHORINAE Reduced from family status by Yan et al. (2021)
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
aenescens (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)
umbratica: 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
consobrinus Curtis, 1835 (Musca)
expetita Walker, 1853 (Tachina)
interlatens Walker, 1853 (Tachina)
nana Stephens, 1829 (Musca), nomen nudum
nigromarginata Stephens, 1829 (Musca), nomen nudum
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.
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).

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 (1991) 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 (1991).

References

DOWNES, W.L. 1986. The Nearctic Melanomya and relatives (Diptera: Calliphoridae), a problem in calyptrate classification. Bulletin of the New York State Museum **460:** v + 1-35.
CLEMONS, L. 2007. Stevenia deceptoria (Loew, 1847) (Diptera, Rhinophoridae) new to Britain. Dipterists Digest (Second Series) **13**(2006)**:** 119-122.
EMDEN, F.I. VAN 1954. [see Tachinidae].
HERTING, B. 1993. Family Rhinophoridae. In: Soós, Á. & Papp. L. (Eds) Catalogue of Palaearctic Diptera **13:** 102-117.
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.
PERIS, S.V. & GONZALEZ-MORA, D. 1989. About Calliphora and its allies (Diptera). Eos **65: 1**65-201.
RINGDAHL, O. 1945. Förteckning över de av Zetterstedt i Insecta Lapponica och Diptera Scandinaviae beskrivna tachiniderna med synonymer jämte anteckningar över en del arter. Opuscula entomologica **10:** 26-35.

ROGNES, K. 1986. The systematic position of the genus Helicobosca Bezzi with a discussion of the monophyly of the calyptrate families Calliphoridae, Rhinophoridae, Sarcophagidae and Tachinidae (Dipera). Entomologica Scandinavica **17:** 75-92.
ROGNES, K. 1991. Blowflies (Diptera, Calliphoridae) of Fennoscandia and Denmark. Fauna Entomologica Scandinavica **24:** 1-272.
ROTHERAY, G.E., HORSFIELD, D., ISMAY, J.W. & CHANDLER, P.J. 1998. Bellardia bayeri (Diptera, Calliphoridae) new to Britain and a description of the puparium. Dipterists Digest (Second Series) **5:** 30-33
SCHUMANN, H. 1974. Bemerkungen zum Status des Gattungen Onesia, Melinda und Bellardia (Diptera, Calliphoridae). Mitteilungen aus dem Zoologischen Museum in Berlin **49**(1973)**:** 333-344.
SCHUMANN, H. 1986. Family Calliphoridae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **12:** 11-58.
SIVELL, O. 2020. An unexpected record of Lucilia cuprina (Wiedemann) (Diptera, Calliphoridae) from Britain. Dipterists Digest (Second Series) **27:** 201-207.
VERVES, Y.G. 1986 [see Sarcophagidae].
WAINWRIGHT, C.J. 1928. [see Tachinidae].
YAN, L., PAPE, T., MEUSEMANN, K., KUTTY, S.N., MEIER, R., BAYLESS, K.M. & ZHANG, D. 2021. Monophyletic blowflies revealed by phylogenomics. *BMC Biol* **19,** 230. https://doi.org/10.1186/s12915-021-01156-4

POLLENIIDAE (1998 8 in Calliphoridae, no change)

Family rank was proposed for this group, hitherto regarded as a subfamily of Calliphoridae, by Cerretti et al. (2019)

POLLENIA Robineau-Desvoidy, 1830	
amentaria (Scopoli, 1763 – Musca) +	
nitens (Zetterstedt, 1845 – Musca)	Syn. by Rognes (1991a)
vespillo: authors, misident.	Corrected by Rognes (1991a)
angustigena Wainwright, 1940 +	Stat. rev., Rognes (1987). Ireland (Chandler & O'Connor 2010)
griseotomentosa (Jacentkowský, 1944 – Polleniella) +	Ireland (Chandler et al. 2000)
varia: authors, misident.	Corrected by Rognes (1991a)
labialis Robineau-Desvoidy, 1863 +	
intermedia: authors, misident.	Corrected by Rognes (1991a)
excarinata Wainwright, 1940	
pediculata Macquart, 1834 +	Added by Rognes (1987). Ireland (Chandler & O'Connor 2010)
pseudorudis Rognes, 1985	Syn. by Rognes (1991a)
rudis (Fabricius, 1794 – Musca) +	Sp. rev., Rognes (1987)
vagabunda (Meigen, 1826 – Musca)	
viatica Robineau-Desvoidy, 1830 +	Ireland (Chandler et al. 2000)
pallida Rohdendorf, 1926	Syn. by Rognes (1991b)
carinata Wainwright, 1940	

Nomina dubia

degener Haliday, 1833 (Musca) [Pollenia]
macellaria Haliday, 1833 (Musca), preocc. [Pollenia]
recurro Harris, 1780 (Musca), unavailable [Pollenia]
remigro Harris, 1780 (Musca), unavailable [Pollenia]

References

CERRETTI, P., STIREMAN, J.O., BADANO, D., GISONDI, S., ROGNES, K., LO GIUDICE, G. & PAPE, T. 2019. Reclustering the cluster flies (Diptera: Oestroidea, Polleniidae). Systematic Entomology **44:** 957-972.
ROGNES, K. 1987. The taxonomy of Pollenia rudis species group in the Holarctic region (Diptera: Calliphoridae). Systematic Entomology **12:** 475-502.
ROGNES, K. 1991a. [see Calliphoridae, 1991].
ROGNES, K. 1991b. Revision of the cluster flies of the Pollenia viatica species group (Diptera: Calliphoridae). Systematic Entomology **16:** 439-488.

SARCOPHAGIDAE (1998 59, + 5 - 1 = 63)

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 Paramacronychiinae, 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)
dolini Verves and Khrokalo, 2006 + — Corrected by Whitmore & Perry (2018), Ireland (Chandler et al. 2008)
  striginervis: authors, not (Zetterstedt, 1838)
  ungulans: authors, not (Pandellé, 1895
  agrestis: authors, misident.
griseola (Fallén, 1820 – Tachina)
polyodon (Meigen, 1824 – Tachina) + — Ireland (Chandler et al. 2000)
striginervis (Zetterstedt, 1838 – Xysta) — Added by Whitmore & Perry (2018)
  ungulans (Pandellé, 1895 – Miltogramma) — 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)
grandii Venturi, 1953 — Added by Wyatt & Falk (1995)
staegerii Rondani, 1859 — Added by Wyatt & Falk (1995)
  rondaniana Venturi, 1953
tshernovae Rohdendorf, 1955 — Added by Chandler (2020)

MILTOGRAMMA Meigen, 1803
  DICHIRACANTHA Enderlein, 1934
germari Meigen, 1824
punctata Meigen, 1824 + — Note 1

OEBALIA Robineau-Desvoidy, 1863

PTYCHONEURA Brauer & von Bergenstamm, 1889
cylindrica (Fallén, 1810 – Tachina)
erratica: (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 – Miltogramma)

SENOTAINIA Macquart, 1846
SENETAINIA Macquart, 1835, error
SPHIXAPATA Rondani, 1859
conica (Fallén, 1810 – Tachina)

TAXIGRAMMA Perris, 1852
hilarella (Zetterstedt, 1844 - Miltogramma) — Added by Chandler (1999)

PARAMACRONYCHIINAE
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
senta (Walker, 1853 – Tachina)
separata (Walker, 1853 – Tachina)

NYCTIA Robineau-Desvoidy, 1830
halterata (Panzer, 1798 – Musca)
nigrita (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 — Generic rank in Verves (1986)
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 **HELICOPHAGELLA** Enderlein, 1928
  KAROVIA Lehrer, 1995 — Syn. by Pape (1996)
agnata Rondani, 1860
crassimargo Pandellé, 1896 +
hirticrus 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)
bulgarica (Enderlein, 1936 – Helicobia) — Added by Whitmore et al. (2020)
depressifrons Zetterstedt, 1845
  offuscata: authors, misident. — Corrected by Ringdahl (1945)
  obscurata (Rohdendorf, 1937 – Pierretia) — Syn. by Pape (1986)
  compactilobata (Wyatt, 1991 – Heteronychia) — Added by Wyatt (1991), syn. by Richet et al. (2011)
dissimilis Meigen, 1826
filia Rondani, 1860
haemorrhoa 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.
anaces Walker, 1849
  setipennis Rondani, 1860 — Syn. in Dear (1977)

Subgenus **LIOPYGIA** Enderlein, 1928
argyrostoma (Robineau-Desvoidy, 1830 – Myophora)
  barbata Thomson, 1869
  falculata Pandellé, 1896

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 — Syn. by Pape (1994)
nigriventris Meigen, 1826 +
  intersecta (Walker, 1853: 76 – Tachina), preocc. Walker, 1853: 38
  contempta (Walker, 1853 – Tachina)
  exsecta (Walker, 1853 – Tachina)
soror Rondani, 1860 ++ — Preocc. and replaced by Pape (1995), but now restored (Pape in prep.)
  discifera Pandellé, 1896 — Syn. by Blackith & Pape (1999)
  sorror Pape, 1995
villeneuvei 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) + — Sp. rev., Richet (1987)
  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 **VARIROSELLEA** 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 gramme (= 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 argyrocephala*, *Senotainia 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

BLACKITH, R.M. & PAPE, T. 1999. Redescription of Sarcophaga discifera of authors, not Pandellé, and a new species of Sarcophaga Meigen from Oman (Diptera: Sarcophagidae). Studia dipterologica **6:** 239-250.

CHANDLER, P.J. 1999. Taxigramma hilarella (Zetterstedt, 1844) (Diptera, Sarcophagidae), a genus and species new to Britain. Dipterists Digest (Second Series) **6:** 114-115.

CHANDLER, P.J. 2020. *Metopia tshernovae* Rohdendorf (Diptera, Sarcophagidae) an overlooked British species? Dipterists Digest (Second Series) **27:** 100.

DEAR, J.P. 1977. [Corrections to Calyptratae check list]. In: 'The British Insect Fauna'. Antenna **1:** 24.

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.

LEHRER, A.Z. 1995. Révision des diptères Helicophagella Enderlein (s. lat.) (Insecta: Diptera: Sarcophagidae). Reichenbachia **31:** 107-112.

PAPE, T. 1986. A revision of the Sarcophagidae (Diptera) described by J.C. Fabricius, C.F. Fallén and J.W. Zetterstedt. Entomologica Scandinavica **17:** 301-312.

PAPE, T. 1987. The Sarcophagidae (Diptera) of Fennoscandia and Denmark. Fauna Entomologica Scandinavica **19:** 1-203.

PAPE, T. 1994. The World Blaesoxipha Loew, 1861 (Diptera, Sarcophagidae). Entomologica Scandinavica, Supplement **45:** 1-247.

PAPE, T. 1995. A catalogue of the Sarcophagidae (Insecta: Diptera) described by G. Enderlein. Steenstrupia **21:** 1-30.

PAPE, T. 1996. Catalogue of the Sarcophagidae of the World (Insecta: Diptera). Memoirs of Entomology, International **8:** 1-558.

RICHET, R. 1987. L'identité de la "Mouche à damier", Sarcophaga carnaria (Linné, 1758). Bulletin de la Société entomologique de France **91**(3-4)**:** 131-135.

RICHET, R., BLACKITH, R.M. & PAPE, T. 2011. Sarcophaga of France (Diptera: Sarcophagidae). Pensoft Series Faunistica **97:** 327 pp.

RINGDAHL, O. 1944. Revision av V. Storms Diptersamling. 1. Familjen tachinidae (Diptera). Det Kongelige Norske Videnskabers Selskabs Forhandlinger **17:** 79-81.

RINGDAHL, O. 1945. Översigt över de hittills från Sverige kända arterna av familjen Tachinidae (Diptera). Entomologisk Tidskrift **66:** 177-210.

ROGNES, K. 1986. [see Calliphoridae].

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

VERVES, Y.G. 1986. Family Sarcophagidae. In: Soós, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **12:** 58-193.

VERVES, Y.G. 1989. [Revision of subtribes Harpagophallina and Heteronychiina (Diptera, Sarcophagidae)]. Zoologicheskii Zhurnal **68:** 89-96 (in Russian).

WAINWRIGHT, C.J. 1938. [see Tachinidae].

WHITMORE, D. & PERRY, I. 2018. Macronychia striginervis (Zetterstedt) new to Britain, and the misidentification of M. dolini Verves & Khrokalo (Diptera, Sarcophagidae). Dipterists Digest (Second Series) **25:** 91-97.

WHITMORE, D., PAPE, T. and CERRETTI, P. 2013. Phylogeny of Heteronychia: the largest lineage of Sarcophaga (Diptera: Sarcophagidae). Zoological Journal of the Linnean Society **169:** 604-639.

WHITMORE, D., PLUMMER, S. & CLEMONS, L. 2020. First records of Sarcophaga (Heteronychia) bulgarica (Enderlein) (Diptera, Sarcophagidae) from Great Britain. Dipterists Digest (Second Series) **27:** 223-229.

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.

WYATT, N. & FALK, S.J. 1995. British species of Metopia (Diptera: Sarcophagidae) with two species new to Britain. British Journal of

Entomology and Natural History **8:** 33-35.
WYATT, N. & STERLING, P.H. 1988. Parasites of the Brown Tail Moth, Euproctis chrysorrhoea (L.) (Lep., Lymantriidae), including two Diptera (Tachinidae, Sarcophagidae) new to Britain. Entomologist's monthly Magazine **124:** 207-213.

TACHINIDAE (1998 247, + 23 = 270)

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 *Phebellia nigripalpis* [confirmed as British by Andrewes 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. The present list has been reconciled with the world checklist (O'Hara et al. 2020).

DEXIINAE
Dexiini
BILLAEA Robineau-Desvoidy, 1830
  ATROPIDOMYIA Brauer & von Bergenstamm, 1889
irrorata (Meigen, 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
caerulescens Meigen, 1824
ferruginea Meigen, 1824
grisea Meigen, 1824
scutellata Newman, 1833
coerulescens 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)

Dufouriini
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)

MICROSOMA Macquart, 1855 Note 1
CAMPOGASTER Rondani, 1856 Syn. in Herting (1984)
SYNTOMOGASTER Egger, 1860
exiguum (Meigen, 1824 – Tachina)
computum (Walker, 1853 – Tachina)

RONDANIA Robineau-Desvoidy, 1850
fasciata (Macquart, 1834 – Hyalomya)

Freraeini New tribe ex Dufouriini (O'Hara et al. 2020)
FRERAEA Robineau-Desvoidy, 1830
gagatea Robineau-Desvoidy, 1830
albipennis (Zetterstedt, 1838 – Gymnopeza)

Voriini
ATHRYCIA Robineau-Desvoidy, 1830
PARAPLAGIA Brauer & von Bergenstamm, 1891
curvinervis (Zetterstedt, 1844 – Tachina) +
impressa (van der Wulp, 1869 – Plagia) Added by Ford & Shaw (1991)
trepida (Meigen, 1824 – Tachina)

BLEPHAROMYIA Brauer & von Bergenstamm, 1889
pagana (Meigen, 1824 – Tachina)

amplicornis (Zetterstedt, 1844 – Tachina)	Syn. in Herting (1984)
incerta (Meade, 1897 – Phorocera)	
piliceps (Zetterstedt, 1859 – Tachina)	
collini Wainwright, 1928	
CAMPYLOCHETA Rondani, 1859	
ELPE Robineau-Desvoidy, 1863	Syn. in Herting (1984)
HYPOCHAETA Brauer & von Bergenstamm, 1889	
CAMPYLOCHAETA Scudder, 1882, emend.	
inepta (Meigen, 1824 – Tachina) +	
praecox (Meigen, 1824 – Tachina)	
obscura: authors, misident**.**	
CYRTOPHLOEBA Rondani, 1856	Original spelling restored (O'Hara et al. 2020)
CYRTOPHLEBA Rondani, 1857	
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	Syn. in Herting (1984)
demano, error	
monochaeta Wainwright, 1928	
PERISCEPSIA Gistel, 1848	
SCOPOLIA Robineau-Desvoidy, 1830, preocc.	
PHORICHETA Rondani, 1861	
Subgenus **PERISCEPSIA** sensu stricto	Subgeneric status (O'Hara et al. 2020)
carbonaria (Panzer, 1798 – Musca)	
nigrans (Meigen, 1826 – Dexia)	
Subgenus **RAMONDA** Robineau-Desvoidy, 1863	Subgeneric status (O'Hara et al. 2020)
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)	
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)	
procera: authors, misident.	
THELAIRA 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 – Dexia), 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 – Ocyptera)
lugens (Meigen, 1824 – Tachina)
gagatea Robineau-Desvoidy, 1830
succincta (Meigen, 1838 – Scopolia)

EXORISTINAE
Blondeliini
ADMONTIA Brauer & von Bergenstamm, 1889
TRICHOPAREIA Brauer & von Bergenstamm, 1889 Syn. in Sabrosky & Arnaud (1965)
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
concinnata (Meigen, 1824 – Tachina) + Ireland (Chandler et al. 2000)
serriventris (Rondani, 1859 – Machaeraea)

GASTROLEPTA Rondani, 1862
MEDORIA: authors, misident.
anthracina (Meigen, 1826 – Dexia)

HEMIMACQUARTIA Brauer & von Bergenstamm, 1893
paradoxa Brauer & von Bergenstamm, 1893

LEIOPHORA Robineau-Desvoidy, 1863
ARRHINOMYIA: authors, misident.
APATELIA Stein, 1924, preocc.
innoxia (Meigen, 1824 – Tachina)
procera: (authors – Hypostena), misident.

LIGERIA Robineau-Desvoidy, 1863
ANACHAETOPSIS Brauer & von Bergenstamm, 1889

BRACHYCOELIA Meade, 1892, preocc.
angusticornis (Loew, 1847 – Scopolia)
ocypterina: (Meade, 1892 – Brachycoelia), misident.
zetterstedti (Ringdahl, 1945 – Anachaetopsis)
angustifrons: Herting, 1960, error

MEDINA Robineau-Desvoidy, 1830
DEGEERIA Meigen, 1838
ARRHINOMYIA Brauer & von Bergenstamm, 1889
collaris (Fallén, 1820 – Tachina) +
ornata (Meigen, 1838 – Degeeria)
luctuosa (Meigen, 1824 – Tachina) +
medorina (Schiner, 1862 – Hypostena)
funebris: authors, misident.
separata (Meigen, 1824 – Tachina) Added by Dear (1980) & Ford (1989)

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
muscaria (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)
villeneuvei (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) +
pacta (Meigen, 1824 – Tachina)
usta (Zetterstedt, 1844 – Tachina), preocc.
infixa (Walker, 1853 – Tachina)

Eryciini

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)
iliaca (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)
amphion Robineau-Desvoidy, 1863
angusta (Brauer & von Bergenstamm, 1891 – Sisyropa)
bombylans: authors, misident.

Subgenus **EURYCLEA** Robineau-Desvoidy, 1863 — Stat. rev. in Herting (1984)
tibialis (Robineau-Desvoidy, 1863 – Euryclea)
biserialis: (Meade, 1891 – Exorista), misident.
falenaria: authors, misident..
phalaenaria: 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
furibunda (Zetterstedt, 1844 – Tachina)
fatua: authors, misident.
festinans: authors, misident.
rufoscutellata: authors, misident.
cinerea: Mesnil, 1954, misident.

HUBNERIA Robineau-Desvoidy, 1847 — Original spelling restored (O'Hara et al. 2020)
HUEBNERIA Marschall, 1873, 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)
discrepans (Walker, 1853 – Tachina)
immissa (Walker, 1853 – Tachina)
retracta (Walker, 1853 – Tachina)
senilis: (Rondani, 1861 – Masicera), misident.
stabulans (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)
noctuicida (Rondani, 1859 – Exorista)
lota: (Meade, 1892 – Exorista), misident.

PHEBELLIA Robineau-Desvoidy, 1846
glauca (Meigen, 1824 – Tachina)
glirina (Rondani, 1859 – Exorista) +
stulta (Zetterstedt, 1844 – Tachina)
quadriseta (Villeneuve, 1910 – Exorista)
cotei: authors, misident.
vicina (Wainwright, 1940 – Exorista) Sp. rev., Dear (1981)
villica (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
erythrostoma (Hartig, 1837 - Tachina) Added by Ford et al. (2000)
heraclei (Meigen, 1824 – Tachina)
amphiro (Walker, 1849 – Tachina)
latilobata Wainwright, 1940
magnicornis (Zetterstedt, 1838 – Tachina) +
longicauda Wainwright, 1940
nemea (Meigen, 1824 – Tachina) +
bimaculata (Stephens, 1829 – Tachina), nomen nudum
quadricincta (Stephens, 1829 – Tachina), nomen nudum
quadricincta (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.

PSEUDOPERICHAETA Brauer & von Bergenstamm, 1889
nigrolineata (Stephens in Walker, 1853 – Tachina)
nigrolineata (Stephens, 1829 – Tachina), nomen nudum
insidiosa (Robineau-Desvoidy, 1863 – Phryxe)
roseanae (Brauer & von Bergenstamm, 1891 – Myxexorista)
pumicata: (Meade, 1894 – Phorocera), misident.
major: Stein, 1924, misident.

SENOMETOPIA Macquart, 1834 — Stat. rev. in Herting (1984), Note 3
  EUCARCELIA Baranov, 1934
excisa (Fallén, 1820 – Tachina)
intermedia (Herting, 1960 – Eucarcelia)
pollinosa (Mesnil, 1941 – Carcelia)
  obesa: authors, misident.
  rutilla: (Villeneuve, 1912 – Carcelia), misident.

THECOCARCELIA Townsend, 1933
acutangulata (Macquart, 1850 – Masicera) — Added by Wyatt (1986)
  incedens (Rondani, 1861 – Masicera)

THELYCONYCHIA Brauer & von Bergenstamm, 1889
solivaga (Rondani, 1861 - Masicera) — Added by Clemons & Perry (2011)

TLEPHUSA Robineau-Desvoidy, 1863
cincinna (Rondani, 1859 – Exorista)
  honesta Robineau-Desvoidy, 1863
  diligens: (Ringdahl, 1945 – Exorista), misident.

TOWNSENDIELLOMYIA Baranov, 1932
nidicola (Townsend, 1908 – Zygobothria) — Added by Wyatt & Sterling (1988)

XYLOTACHINA Brauer & von Bergenstamm, 1891
diluta (Meigen, 1824 – Tachina)
  ligniperdae Brauer & von Bergenstamm, 1891

Exoristini
BESSA Robineau-Desvoidy, 1863
  PTYCHOMYIA Brauer & von Bergenstamm, 1889
parallela (Meigen, 1824 – Tachina)
  fugax (Rondani, 1861 – Frontina)
selecta (Meigen, 1824 – Tachina)

CHETOGENA Rondani, 1856
  CHAETOGENA Scudder, 1882, emend.
  STOMATOMYIA Brauer & von Bergenstamm, 1889 — Syn. by Herting (1984)
  DIPLOSTICHUS Brauer & von Bergenstamm, 1889 — Syn. by O'Hara et al. (2020)
acuminata Rondani, 1859
janitrix (Hartig, 1838 – Tachina)
  janithrix, error. — Corrected in Herting & Dely-Draskovits (1993)

EXORISTA Meigen, 1803
  TACHINA: authors, misident.
  THRYCOLYGA Rondani, 1856
  TRICHOLYGA 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)
telestho (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)
praepotens (Meigen, 1824 – Tachina)
insuscepta (Walker, 1853 – Tachina)
noctuarum (Rondani, 1865 – Tachina)

Subgenus **EXORISTELLA** Mesnil, 1946 Stat. rev., Herting (1984)
glossatorum (Rondani, 1859 – Tachina)
baranoffi (Wainwright, 1933 – Eutachina)

Subgenus **PODOTACHINA** Brauer & von Bergenstamm, 1891 Stat. rev., Herting (1984)
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)
vernalis Robineau-Desvoidy, 1830
menestho (Walker, 1849 – Tachina)
caesifrons Macquart, 1850

Goniini
ALLOPHOROCERA Hendel, 1931
ERYCILLA Mesnil, 1957 Syn. accepted by O'Hara et al. (2020)
ERYCINA Mesnil, 1953, preocc.
ferruginea (Meigen, 1824 – Tachina)
rutila: authors, misident.
florum: authors, misident.

BLEPHARIPA Rondani, 1856
schineri (Mesnil, 1939 – Blepharipoda) Added by Chandler et al. (2001)

BOTRIA Rondani, 1856
BOTHRIA, emend.]
subalpina Villeneuve, 1910 (Bothria) Added by Horsfield et al. (2013)

BRACHICHETA Rondani, 1861
DESVOIDIA Meade, 1892
BRACHYCHAETA Scudder, 1882, emend.
strigata (Meigen, 1824 – Tachina)

spinigera (Rondani, 1861 – Frontina)
fusca (Meade, 1892 – Desvoidia)
albocingulata: (Meade, 1894 – Baumhaueria), misident.

CLEMELIS Robineau-Desvoidy, 1863
pullata (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.

ERYNNIA Robineau-Desvoidy, 1830
ocypterata (Fallén, 1810 – Tachina) Note 4
nitida Robineau-Desvoidy, 1830

EUMEA Robineau-Desvoidy, 1863
linearicornis (Zetterstedt, 1844 – Tachina)
westermanni (Zetterstedt, 1844 – Tachina) Syn. by Herting (1980)
volatica (Macquart, 1849 – Exorista)
mitis: authors, misident.
mitis (Meigen, 1824 - Tachina) Added by Perry (2011b)

EURYSTHAEA Robineau-Desvoidy, 1863
DISCOCHAETA Brauer & von Bergenstamm, 1889
ERYTHROCERA: Wainwright, 1928, misident.
scutellaris (Robineau-Desvoidy, 1849 – Erythrocera)
yponomeutae (Rondani, 1861 – Roeselia)
cognata (Schiner, 1862 – Thryptocera)
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 – Spallanzania) +
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
blondeli (Robineau-Desvoidy, 1830 – Phryxe)
pexops (Brauer & von Bergenstamm, 1891 – Myxexorista)
stolidus (Stein, 1924 – Exorista)
pexops: authors, misident.

OCYTATA Gistel, 1848
ROESELIA Robineau-Desvoidy, 1830, preocc.
RACODINEURA Rondani, 1861
RHACODINEURA Bezzi & Stein, 1907, emend.
pallipes (Fallén, 1820 – Tachina) + Ireland (Grayson 2017)
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)
internexa (Walker, 1853 – Tachina)
cilipeda (Rondani, 1859 – Phorocera)

PHRYNO Robineau-Desvoidy, 1830
vetula (Meigen, 1824 – Tachina)
testaceipes (Stephens, 1829 – Tachina), nomen nudum

PLATYMYA Robineau-Desvoidy, 1830
PLATYMYIA 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) 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)
notabilis (Meigen, 1824 – Tachina)
laticella (Macquart, 1849 – Exorista)
intersita (Walker, 1853 – Tachina)
maculosa: authors, misident.

RHAPHIOCHAETA Brauer & von Bergenstamm, 1889
breviseta (Zetterstedt, 1838 – Tachina)

SMIDTIA Robineau-Desvoidy, 1830
TIMAVIA Robineau-Desvoidy, 1863 — Syn. in O'Hara et al. (2020)
OMOTOMA Lioy, 1864
NEMOSTURMIA Townsend, 1926
amoena (Meigen, 1824 – Tachina)
certans (Walker, 1853 – Tachina)
delitescens (Walker, 1853 – Tachina)
conspersa (Meigen, 1824 – Tachina)
ambulans (Meigen, 1824 – Tachina)
separata (Rondani, 1859 – Chaetolyga)

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 Girschner, 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) +

Subgenus **NEOCYPTERA** Townsend, 1916 — Stat. rev. in Herting (1984)
auriceps (Meigen, 1824 – Ocyptera) — Added by Falk (2009)
interrupta (Meigen, 1824 – Ocyptera)
cylindrica: 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
LOPHROSIA, 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

Gymnosomatini — New tribe ex Phasiini (O'Hara et al. 2020)
CISTOGASTER Latreille, 1829 — Ex Gymnosoma
globosa (Fabricius, 1775 – Syrphus)

CLYTIOMYA Rondani, 1861
CLYTIOMYIA Rondani, 1862, emend.
CLYTIA Robineau-Desvoidy, 1830, preocc.
continua (Panzer, 1798 – Musca) — Added by Plant & Smith (1997), Note 5

ECTOPHASIA Townsend, 1912
crassipennis (Fabricius, 1794 – Syrphus) — Added by Raper (2020)

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)

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
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)
HYALOMYA Robineau-Desvoidy, 1830 — Subgenera not recognised by O'Hara et al. (2020)
HYALOMYIA Macquart, 1834, emend.
ALLOPHORA Mik, 1894, emend.
ALOPHORELLA Townsend, 1912
aurigera (Egger, 1860 – Alophora) — Added by Raper (2020)
barbifrons (Girschner, 1887 - Alophora) — Added by Clemons (2001)
hemiptera (Fabricius, 1794 – Syrphus) +
subcoleoptrata: (Fabricius, 1775 – Syrphus), misident.
affinis (Fabricius, 1794 – Syrphus)
obesa (Fabricius, 1798 – Thereva) +
speciosa Curtis, 1838
pusilla Meigen, 1824
semicinerea Meigen, 1824

SUBCLYTIA Pandellé, 1894
rotundiventris (Fallén, 1820 – Tachina)

TACHININAE
Bigonichetini — Priority over Triarthriini (O'Hara et al. 2020)
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)

Ernestiini
CHRYSOSOMOPSIS Townsend, 1916 — Ex Linnaemyini (O'Hara et al. 2020)
CHRYSOCOSMIUS: authors, misident. — Corrected in Herting & Dely-Draskovits (1993)
aurata (Fallén, 1820 – Tachina)

CLEONICE Robineau-Desvoidy, 1863
callida (Meigen, 1824 – Tachina) — Added by Belshaw (1993)

ELOCERIA Robineau-Desvoidy, 1863
HELOCERA Mik, 1883, emend.
delecta (Meigen, 1824 – Tachina)

GYMNOCHETA Robineau-Desvoidy, 1830
GYMNOCHAETA Macquart, 1835, emend.
viridis (Fallén, 1810 – Tachina) +

HYALURGUS Brauer & von Bergenstamm, 1893
lucidus (Meigen, 1824 – Tachina)

LINNAEMYA Robineau-Desvoidy, 1830 — Ex Linnaemyini (O'Hara et al. 2020)
MICROPALPIS Macquart, 1834
MICROPALPUS Macquart, 1835, emend.`
LINNAEMYIA Scudder, 1882, emend.
Subgenus **BONELLIMYIA** 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.	

LOEWIA Egger, 1856	
FORTISIA Rondani. 1861	
foeda (Meigen, 1824 – Tachina) +	Ireland (Chandler et al. 2000)
brevifrons: Meade, 1892, misident.	
phaeoptera (Meigen, 1824 – Tachina)	
submetallica (Macquart, 1855 – Rhinophora)	
petiolata: (Pandellé, 1895 – Silbermannia), misident.	Corrected by Herting (1984)
piliceps Mesnil, 1973	

PANZERIA Robineau-Desvoidy, 1830	
ERNESTIA Robineau-Desvoidy, 1830	Syn. in O'Hara et al. (2020)
MERIANIA Robineau-Desvoidy, 1830	Syn. in O'Hara et al. (2020)
PANZERIA Robineau-Desvoidy, 1830	Syn. in O'Hara et al. (2020)
FAUSTA Robineau-Desvoidy, 1830	Syn. in O'Hara et al. (2020)
EURITHIA Robineau-Desvoidy, 1844	Syn. in O'Hara et al. (2020)
ERIGONE Robineau-Desvoidy, 1830, preocc.	
EURYTHIA Robineau-Desvoidy, 1863, emend.	
VARICHAETA Speiser, 1903	Syn. in O'Hara et al. (2020)
APPENDICIA Stein, 1924	Stat. rev. in Herting (1984), syn. in O'Hara et al. (2020)
anthophila (Robineau-Desvoidy, 1830 – Epigone) +	
crisia (Walker, 1849 – Tachina)	
radicum: authors, misident.	
caesia (Fallén, 1810 – Tachina)	
connivens (Zetterstedt, 1844 – Tachina) +	
consobrina (Meigen, 1824 – Tachina) +	
setosa (Macquart, 1848 – Nemoraea)	
intermedia (Zetterstedt, 1844 – Tachina)	
conjugata (Zetterstedt, 1852 – Tachina)	Syn. in Herting (1984)
laevigata (Meigen, 1838 – Nemoraea)	
glabrata: Meade, 1891, misident.	
nielseni Villeneuve, 1921	
nemorum (Meigen, 1824 – Tachina)	
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)	
truncata (Zetterstedt, 1838 – Tachina)	
appendiculata: authors, ? misident.	
vagans (Meigen, 1824 – Tachina)	
vivida (Zetterstedt, 1838 – Tachina)	

ZOPHOMYIA Macquart, 1835
temula (Scopoli, 1763 – Musca)
tremula (Linnaeus, 1767 – Musca)
obsidiana (Harris, 1776 – Musca)
clymene (Walker, 1849 – Tachina)

Graphogastrini — 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
RHINOTACHINA Brauer & von Bergenstamm, 1889 — Syn. in Herting (1984)
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 Mik, 1890, emend.
ANTHOICA Rondani, 1861
fenestrata (Meigen, 1824 – Tachina)
fuscana 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)

Macquartiini
ANTHOMYIOPSIS Townsend, 1916

PTILOPSINA Villeneuve, 1920
nigrisquamata (Zetterstedt, 1838 – Tachina)
nigrisquama, error
nitens (Zetterstedt, 1852 – Tachina)
plagioderae Mesnil, 1972 — Added in Chandler (1998), formally by Ford et al. (2000)

MACQUARTIA Robineau-Desvoidy, 1830
BEBRICIA Robineau-Desvoidy, 1830 — Stat. rev. from Subgenus in Herting (1984)
dispar (Fallén, 1820 – Tachina) +
flavipes (Meigen, 1824 – Tachina)
titormus (Walker, 1849 – Tachina)
grisea (Fallén, 1810 – Tachina) +
nudigena Mesnil, 1972 + — Ireland (Telfer & Gibbs 2023)
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)
affinis Schiner, 1862
chalconota: authors, misident.
viridana Robineau-Desvoidy, 1863
orbilius (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

Minthoini
MINTHO Robineau-Desvoidy, 1830
rufiventris (Fallén, 1817 – Musca)
? rutilla (Harris, 1780 – Musca)
lacera Rondani, 1847 — Syn.in Herting (1984)
compressa: (Walker, 1853 – Dexia), misident.
praeceps: Schiner, 1862, misident.

Neaerini
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) + Ireland (Smith 2004)
aestiva (Meigen, 1824 – Tachina)
thyamis (Walker, 1849 – Tachina)

Polideini New tribe ex Linnaemyiini (O'Hara et al. 2020)
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
APOROMYA Rondani, 1859
APOROMYIA Schiner, 1868, emend.
MICRONYCHIA Brauer & von Bergenstamm, 1889
EVERSMANNIA: Bezzi & Stein, 1907, misident.
dubia (Fallén, 1810 – Tachina) +
commissa (Walker, 1853 – Tachina)
comosa (Walker, 1853 – Tachina)
intersecta (Walker, 1853 – Tachina)
ruficauda (Zetterstedt, 1838 – Tachina)

Siphonini
ACTIA Robineau-Desvoidy, 1830
THRYPTOCERA Macquart, 1834
THRIPTOCERA 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 Added by Belshaw (1993)
pilipennis (Fallén, 1810 – Tachina) +
broteas (Walker, 1849 – Tachina)
excensa (Walker, 1853 – Tachina)
resinellae (Schrank, 1781 – Musca)
nudibasis Stein, 1924 Syn. 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
exoleta (Meigen, 1824 – Tachina) Ex Actia in Herting (1984)
nigrohalterata (Villeneuve, 1921 – Actia) 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)
fissicornis (Strobl, 1910 – Thryptocera) Syn. by Andersen (1996)

SIPHONA Meigen, 1803
CROCUTA Meigen, 1800, suppr.
BUCENTES Latreille, 1809
Subgenus **APHANTORHAPHOPSIS** Townsend, 1926 Ex generic status (O'Hara et al. 2020)
ASIPHONA Mesnil, 1954 Syn. by O'Hara (1989)
verralli (Wainwright, 1928 – Ceranthia)

Subgenus **CERANTHIA** Robineau-Desvoidy, 1830 Ex generic status (O'Hara et al. 2020)
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)

Subgenus **SIPHONA** sensu stricto Subgeneric status (O'Hara et al. 2020)
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
geniculata (De Geer, 1776 – Musca) + Note 9
urbana (Harris, 1776 – Musca)
urbanis (Harris, 1776 – Musca), error
hokkaidensis Mesnil, 1957 Added by Chandler (1999).
ingerae Andersen, 1982 + Added by Belshaw (1993). Ireland (Chandler et al. 2000)
maculata Staeger in Zetterstedt, 1849 + Ireland (Chandler et al. 2000)
pauciseta Rondani, 1865
oculata Pandellé, 1894
delicatula Mesnil, 1960
setosa Mesnil, 1960 Added by Herting (1984)
variata Andersen, 1982 Added by Mesnil (1961) & Watson (1969)
confusa: authors, misident. Corrected by Andersen (1996)

Tachinini
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
LARVAEVORA Meigen, 1800, suppr.
ECHINOMYA Duméril in Latreille, 1804
ECHINOMYIA Latreille, 1809, emend.
Subgenus **EUDOROMYIA** Bezzi, 1906 Stat. rev. in Herting (1984)
fera (Linnaeus, 1761 – Musca) +
reccumbo (Harris, 1776 – Musca), unavailable

Subgenus **SERVILLIA** Robineau-Desvoidy, 1830 Stat. rev. in Herting (1984)
lurida (Fabricius, 1781 – Musca)
ursina (Meigen, 1824 – Musca)

Subgenus **TACHINA** sensu stricto
grossa (Linnaeus, 1758 – Musca) +

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
conjuncta 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)
exacta 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)
intercedens Walker, 1853 (Tachina)
interclusa Walker, 1853: 32 (Tachina)
interclusa Walker, 1853: 48 (Tachina)
intermixa Walker, 1853 (Tachina)
interna Walker, 1853 (Tachina)
interventus 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)
recedans Harris, 1780 (Musca)
reclusa Walker, 1853 (Tachina)
redians Walker, 1853 (Tachina)
redeans, error
refecta 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).

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 atropivora (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*) (= *rondanii* 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
pavoniae (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 nigrolineata* (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 strigata* 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 *Clytiomyia*, 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.

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, c(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 Tschorsnig & Herting (1994).

8. According to Herting & Dely-Draskovits (1993) valid type-species designations are required for the following generic names: *Campylocheta* Rondani, 1859; *Vibrissina* Rondani, 1861; *Chaetolyga* Rondani, 1856; *Exoristella* Mesnil, 1946; *Parasetigena* Brauer & von Bergenstamm, 1891; *Erycilla* Mesnil, 1957; *Discochaeta* Brauer & von Bergenstamm, 1889; *Cleonice* Robineau-Desvoidy, 1863; *Fortisia* Rondani, 1861; *Rhinotachina* 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).

References

ANDERSEN, S. 1982. Revision of European species of Siphona Meigen (Diptera: Tachinidae). Entomologica Scandinavica **13:** 149-172.
ANDERSEN, S. 1988. Revision of European species of Phytomyptera Rondani (Diptera: Tachinidae). Entomologica Scandinavica **19:** 43-80.
ANDERSEN, S. 1996. The Siphonini (Diptera: Tachinidae) of Europe. Fauna Entomologica Scandinavica **33:** 1-148.
ANDREWES, C.H. 1964. Zenillia agnata Rondani (Dipt., Tachinidae) restored to the British list. Entomologist's monthly Magazine **100:** 64.

BELSHAW, R. 1993. Tachinid Flies. Diptera: Tachinidae. Handbooks for the Identification of British Insects **10**(4a, i)**:** 1-169.

BENTLEY, H. & RAPER, C. 2010. Linnaemya picta (Meigen, 1824) (Diptera, Tachinidae) new to Britain Dipterists Digest (Second Series) **17:** 77-78.

BERGSTRÖM, C. 2004. Thelaira leucozona (Panzer) (Diptera, Tachinidae) new to Britain. Dipterists Digest (Second Series) **11:** 171-172.

BILLUPS, T.R. 1891. Notes on the Hymenopterous and Dipterous Parasites, bred by Members of the South London Entomological and Natural History Society during the years 1889 and 1890. Proceedings of the South London entomological and natural history Society **1890-1:** 157-164.

CHANDLER, P.J. 1999. Siphona hokkaidensis Mesnil, 1957 (Diptera, Tachinidae), new to Britain. Dipterists Digest (Second Series) **6:** 116-117.

CHANDLER, P., FORD, T. & FALK, S. 2001. Blepharipa schineri (Mesnil) new to Britain and notes on recent additions to the British Tachinidae (Diptera). Dipterists Digest (Second Series) **8:** 11-17.

CLEMONS, L. 2001. Phasia (Phasia) barbifrons (Girschner, 1887) (Diptera, Tachinidae), a possibly overlooked species new to Britain. Dipterists Digest (Second Series) **8:** 3-5.

CLEMONS, L. & PERRY, I. 2011. Thelyconychia solivaga (Rondani) (Diptera, Tachinidae) new to Britain. Dipterists Digest (Second Series) **18:** 77-79.

COLLINS, G.A., GIBBS, D.J. & RAPER, C.A. 2002. Paracraspedothrix montivaga Villeneuve and Carcelia bombylans Robineau-Desvoidy (Diptera, Tachinidae) new to Britain. Dipterists Digest (Second Series) **9:** 61-64.

CROSSKEY, R.W. 1974. The British Tachinidae of Walker and Stephens (Diptera). Bulletin of the British Museum, Natural History B. Entomology **30:** 267-308.

DEAR, J. 1980. [Medina separata (Meigen, 1824) new to Britain]. In 'The British Insect Fauna'. Antenna **14:** 127.

DEAR, J. 1981. [Corrections to Tachinidae check list]. In 'The British Insect Fauna'. Antenna **15:** 38.

EMDEN, F.I. VAN 1954. Diptera Cyclorrhapha Calyptrata (1), section (a): Tachinidae and Calliphoridae. Handbooks for the Identification of British Insects **10**(4a)**:** 1-133.

EVENHUIS, N. & THOMPSON, F.C. 1990. [see Muscidae].

FALK, S. 1998. Catharosia pygmaea (Fallĕn) (Diptera: Tachinidae) new to Britain. British Journal of Entomology and Natural History **11:** 1-5

FALK, S.J. 2009. Cylindromyia auriceps (Meigen, 1824) (Diptera, Tachinidae) new to Britain. Dipterists Digest (Second Series) **16:** 89-90.

FALK, S.J., PERRY, I. & HOWE. M.A. 2009. Leucostoma anthracinum (Meigen, 1824) (Diptera, Tachinidae) new to Britain. Dipterists Digest (Second Series) **16:** 87-88.

FORD, T.H. 1989. Medina separata (Meigen) (Dipt., Tachinidae) new to Britain. Entomologist's monthly Magazine **125:** 139-140.

FORD, T.H. & SHAW, M. 1991. Host records of some West Palaearctic Tachinidae (Diptera). Entomologist's Record and Journal of Vaiation **103:** 23-38.

FORD, T.H., SHAW, M.R. & ROBERTSON, D.M. 2000. Further host records of some West Palaearctic Tachinidae (Diptera). Entomologist's Record and Journal of Variation **112:** 25-36.

HERTING, B. 1975. Nachträge und Korrekturen zu den von Meigen und Rondani beschriebenen Raupenfliegen (Dipt., Tachinidae). Stuttgarter Beiträge zur Naturkunde (Ser. A, Biologie) **271:** 1-13.

HERTING, B. 1980. Beiträge zur Kenntnis der europäischen Raupenfliegen (Diptera, Tachinidae). 15. Stuttgarter Beiträge zur Naturkunde (Ser. A, Biologie) **335:** 1-8.

HERTING, B. 1984. Catalogue of Palaearctic Tachinidae (Diptera). Stuttgarter Beiträge zur Naturkunde (Ser. A, Biologie) **369:** 1-228

HERTING, B. & DELY-DRASKOVITS, Á. 1993. Family Tachinidae. In: Sóos, Á. & Papp, L. (Eds) Catalogue of Palaearctic Diptera **13:** 118-458.

HORSFIELD, D., RAPER, C. & MACDONALD, M. 2013. Botria subalpina (Villeneuve) (Diptera, Tachinidae) new to Britain from Scotland. Dipterists Digest (Second Series) **20:** 63-68.

ICZN 2001. Bulletin of Zoological Nomenclature **58:** 154-155.

ISMAY, J.W. 1998. Ceromya flaviseta (Villeneuve) (Diptera, Tachinidae) new to Britain. Dipterists Digest (Second Series) **5:** 28-29.

KUHLMANN, U. 1995. Biology of Triarthria setipennis (Fallén) (Diptera: Tachinidae), a native parasitoid of the European earwig, Forficula auricularia L. (Dermaptera: Forficulidae), in Europe. Canadian Entomologist **127:** 507-517.

MEADE, R.H. 1891. Annotated List of British Tachinidae. Entomologist's monthly Magazine **27:** 85-94, 125-129, 153-157, 228-232, 263-267, 324-329.

MEADE, R.H. 1892. Annotated List of British Tachinidae. Entomologist's monthly Magazine **28:** 17-20, 35-39, 75-79, 93-97, 126-130, 150-153, 177-182, 210-212, 233-237, 259-262.

MEADE, R.H. 1894. Supplement to annotated list of British Tachinidae. Entomologist's monthly Magazine **30:** 69-73, 107-110, 156-160.

MESNIL, F. 1960. Note préliminaire sur les Siphona Meig. (Dipt., Tachinidae) d'Europe et du bassin méditerranéen. Bulletin et Annales de la Société royale entomologique de Belgique **96:** 187-192.

MESNIL, F. 1961. Deux nouvelles Siphona Meigen (Dipt., Tachinidae) d'Europe. Bulletin et Annales de la Société royale entomologique de Belgique **96:** 187-192.

O'HARA, J.E. 1989. Systematics of the genus group taxa of the Siphonini (Diptera: Tachinidae). Quaestiones Entomologicae **25:** 1-229.

O'HARA, J.E. 1996. Earwig parasitoids of the genus Triarthria Stephens (Diptera: Tachinidae) in the New World. Canadian Entomologist **128: 1**5-26.

O'HARA, J.E., HENDERSON, S.J. & WOOD, D.M. 2020. Preliminary checklist of the Tachinidae (Diptera) of the World. Version 2.1. PDF document, 1039 pp. http://www.nadsdiptera.org/Tach/WorldTachs/Checklist/Worldchecklist.html

PERRY, I. 2007. Opesia grandis (Egger, 1860) (Diptera, Tachinidae) new to Britain. Dipterists Digest (Second Series) **13**(2006)**:** 93-95.

PERRY, I. 2008. Ceranthia tenuipalpis (Villeneuve, 1921) (Diptera, Tachinidae) new to Britain. Dipterists Digest (Second Series) **15:** 45-46.
PERRY, I. 2011a. Two species of Phytomyptera Rondani (Diptera, Tachinidae) new to Britain. Dipterists Digest (Second Series) **18:** 73-74.
PERRY, I. 2011b. Eumea mitis (Meigen) (Diptera, Tachinidae) new to Britain. Dipterists Digest (Second Series) **18:** 75-76.
PERRY, I. 2019. Eliozeta pellucens (Fallén) (Diptera, Tachinidae) new to Britain. Dipterists Digest (Second Series) **26:** 61-62.
PLANT, C.W. & SMITH, D. 1997. Clytiomyia continua (Diptera, Tachinidae) confirmed as a British species. Dipterists Digest (Second Series) **4:** 22-23.
RAPER, C. 2020. Ectophasia crassipennis (Fabricius) and Phasia aurigera (Egger) (Diptera, Tachinidae) new to the British fauna in 2019. Dipterists Digest (Second Series) **27:** 189-192.
RAPER, C.M., SMITH, M.N. & GIBBS, D.J. 2006. Carcelia laxifrons Villeneuve (Diptera, Tachinidae) new to Britain and a revised key to the British Carcelia species. Dipterists Digest (Second Series) **13:** 49-56.
RICHARDS, O.W. & WALOFF, N. 1959. Macquartia brevicornis Macq. (= occlusa Rondani), a new British Tachinid fly. Entomologist's monthly Magazine **95:** 144.
SABROSKY, C. & ARNAUD, P.H. 1965. Tachinidae. In: Stone, A. et al. (Eds) A Catalog of the Diptera of America north of Mexico. 1696 pp. USDA.
SANDS, R.J., KITSON, J., RAPER, C.M., JONUSAS, G. & STRAW, N. 2015. Carcelia iliaca (Diptera: Tachinidae), a specific parasitoid of the oak processionary moth (Lepidoptera: Thaumetopoeidae), new to Great Britain. British Journal of Entomology & Natural History **28:** 225-228.
THOMPSON, F.C.& PONT, A.C. 1994. [see General References].
TSCHORSNIG, H.-P. & HERTING, B. 1994. [The Tachinids (Diptera: Tachinidae) of Central Europe: Identification Keys for the Species and Data on Distribution and Ecology]. Stuttgarter Beiträge zur Naturkunde (Ser. A, Biologie) **506:** 1-170.
VERRALL, G.H. 1901. [see General References, 1901a].
WAINWRIGHT, C.J. 1928. The British Tachinidae (Diptera). Transactions of the entomological Society of London **1928**(1)**:** 139-254.
WAINWRIGHT, C.J. 1932. The British Tachinidae (Diptera). First Supplement. Transactions of the entomological Society of London **80**(2)**:** 405-424.
WAINWRIGHT, C.J. 1938. The Tachinidae of the Meade collection. Entomologist's monthly Magazine **74:** 154-157; 180-183.
WATSON, P. 1969. Some notes on Siphona confusa Mesnil (Diptera: Tachinidae). Annual Report and Proceedings of the Lancashire and Cheshire entomological Society **1969:** 78-79.
WINGATE, W.J. 1906. [see Rhagionidae].
WYATT, N. 1986. Thecocarcelia acutangulata (Macquart) (Diptera: Tachinidae), new to Britain. Entomologist's monthly Magazine **122:** 203-204.
WYATT, N. & STERLING, P.H. 1988. [see Sarcophagidae].

OESTRIDAE (1998 11, no change)

The composition of this family follows that in the Nearctic Manual (Wood 1987); in the Palaearctic 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
CEPHENEMYA Robineau-Desvoidy, 1830, emend.
CEPHENOMYIA Agassiz, 1846, emend.

auribarbis (Meigen, 1824 – Oestrus) +	Note 1
? stimulator (Clark, 1815 – Oestrus)	
? microcephalus (Clark, 1815 – Oestrus)	
biangulata (Cooke, 1857 – Oestrus)	
trompe (Modeer, 1786 – Oestrus)	Introduced (reindeer bot-fly)
nasalis: authors, misident.	

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) Syn. confirmed by Sabrosky (1972)
  vernalis (Clark, 1815 – Oestrus)
  ericetorum (Leach, 1818 – Oestrus)

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: *DERMATOBIA* 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.
HAY, J. 1990. Dermatobia hominis myiasis in Leicestershire. The Entomologist **109:** 125-126.
SABROSKY, C.W. 1972. Discovery of the bot fly collection of Bracy Clark, with designation of lectotypes in Cuterebra. Journal of Entomology (B) **41:** 89-96.
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.**
WOOD, D.M. 1987. 107. Oestridae. In: McAlpine, J.F. et al. (Eds) Manual of Nearctic Diptera **2:** 1147-1158.