

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

## [updated 31 October 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so all references to changes since the 1976 checklist and related notes are still included, except where they have been superseded.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 2** 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evident in the area of recording distribution, which had become very active, especially where databases had become outdated in nomenclature and species composition.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 Bethyridae 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 (+ 651, - 61) to 7259 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 October 2023) to 3479 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, Stenomicrodidae 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 Itaphilidae 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 is 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]
Bibionomorpha	Bibionoidea Sciarioidea	Pediciidae	20 (19, 19, 17) [15]
		Limoniidae	226 (212, 195, 188) [132, <b>1</b> ]
		Bibionidae	18 (20, 18, 18) [12 + ?2]
		Bolitophilidae	16 (16, 14, 12) [6]
		Diadocidiidae	3 (3, 2, 2) [2]
		Ditomyiidae	3 (3, 2, 2) [1]
		Keroplastidae	51 (52, 48, 47) [24]
		Mycetophilidae	500 (452, 350, 339) [269]
Psychodomorpha	Psychodoidea Trichoceroidea Anisopodoidea	Sciariidae	267 (153, 93, 89) [105, <b>2</b> ]
		Cecidomyiidae	658 (620, 637, 629) [110 + ?2]
		Psychodidae	99 (94, 78, 70) [66, <b>3</b> ]
		Trichoceridae	12 (10, 9, 10) [6]
		Anisopodidae	5 (4, 4, 4) [4]

Ptychopteromorpha Culicomorpha	Scatopsoidea	Mycetobiidae	3 (3, 1, 1) [3]	
	Ptychopteroidea	Scatopsidae	46 (42, 35, 30) [23]	
		Ptychopteridae	7 (7, 7, 7) [6]	
		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	173 (161, 156, 135) [81, 2]
			Chironomidae	630 (588, 451, 385) [524 + ?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]	
		Xylomyidae	3 (3, 3, 3) [0]	
Stratiomyomorpha	Stratiomyoidea	Stratiomyidae	48 (48, 50, 50) [32]	
Asilomorpha	Nemestrinoidea	Acroceridae	3 (3, 3, 3) [1]	
		Bombyliidae	10 (9, 11, 12) [4]	
	Asiloidea	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	314 (288, 267, 262) [158 + ?4, 2]	
Eremoneura - Cyclorrhapha				
Lower Cyclorrhapha	Platypezoidea	Opetiidae	1 (1, 1, 1) [1]	
		Platypezidae	34 (30, 28, 23) [17]	
		Phoridae	357 (316, 276, 245) [152, 4]	
	Lonchopteroidea	Lonchopteridae	7 (7, 7, 7) [3]	
		Syrphoidea	Syrphidae	287 (265, 242, 233) [179 + ?1, 2]
			Pipunculidae	99 (92, 75, 53) [32 + ?1]
Schizophora - Acalyptratae	Nerioidea	Pseudopomyzidae	1 (1, 0, 0) [0]	
	Diopsoidea	Micropezidae	10 (9, 9, 9) [3]	
		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	13 (13, 13, 11) [6]
			Ulidiidae	20 (20, 21, 20) [6 + ?2]
	Platystomatidae		2 (2, 2, 2) [2]	
	Lauxanioidea	Tephritidae	77 (73, 76, 75) [31]	
		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]	
	Opomyzoidea	Sepsidae	29 (27, 26, 24) [20]	
		Clusiidae	10 (10, 10, 8) [5]	

		Acartophthalmidae	2 (2, 2, 2) [2]
		Odiniidae	9 (7, 7, 2) [2]
		Agromyzidae	425 (367, 321, 90) [140]
		Opomyzidae	16 (16, 14, 13) [8]
		Anthomyzidae	21 (19, 16, 16) [8]
		Aulacigastridae	1 (1, 1, 1) [1]
		Stenomieridae	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) [77]
	Ephydroidea	Cryptochetidae	1 (0) [0]
		Drosophilidae	65 (59, 52, 31) [32]
		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]
<b>Schizophora - Calyptratae</b>	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	294 (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	272 (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; *Camelopsis* 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 *Cesamyia* Koçak & Kemal, 2010]. **Cecidomyiidae:** *Harmandia* Kieffer, 1896 [replaced by *Harmandiola* Skuhrová, 1997]; *Silvestrina* Kieffer, 1912 [replaced by *Silvestriola* Skuhrová, 1997]. **Psychodidae:** *Vaillantia* Wagner, 1988 [replaced by *Vaillantodes* Wagner, 2001]. **Scatopsidae:** *Cookella* Freeman, 1985 [replaced by *Efcookella* Haenni, 1998]. **Stenomicrodidae:** *Podocera* Czerny, 1929 [shown not to be preoccupied, see under Stenomicrodidae]. **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. **Sciariidae:** *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:** *Asiosphagina* 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 4<sup>th</sup> 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*, *Cleigastrea*, *Labigastera*), *-thrax* (e.g. *Lipsothrax*, *Eriothrax*) 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, Chetosoma*  
 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 *Punclicorpus* (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. *histrion*, *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 *pyrastris* 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	<b>CHIRONOMIDAE</b>
Subfamily	CHIRONOMINAE
Tribe	Chironomini
Genus	<b>CHIRONOMUS</b> Meigen, 1803 (synonyms not bold)
Subgenus	<b>CHIRONOMUS</b> <i>sensu stricto</i> (synonyms not bold)
Species	<b>tentans</b> 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

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## 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 [651 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 [61 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 (+ 651, - 61) to 7259.

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 + Cyldrotomidae 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

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

Confirmed as Irish by Smith (2004)

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

Stat. rev., Savchenko (1973)

**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  
 rivos: 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

<b>laetabilis</b> Zetterstedt, 1838 dilatata Schummel, 1833, preocc.	Added by Chandler & Stubbs (1977)
<b>livida</b> van der Wulp, 1858	
<b>lunata</b> Linnaeus, 1758 + ochracea Meigen, 1804	
<b>pelio stigma</b> Schummel, 1833 +	
<b>selene</b> Meigen, 1830	
<b>vernalis</b> Meigen, 1804 variegata Linnaeus, 1758 pendens Harris, 1776	Note 1
Subgenus <b>MEDIOTIPULA</b> Pierre, 1924	
<b>sarajevensis</b> Strobl, 1898 microstigma Pierre, 1920	
<b>siebkei</b> Zetterstedt, 1852	
Subgenus <b>ODONATISCA</b> Savchenko, 1956	
<b>nodicornis</b> Meigen, 1818 	Ireland (Langton 2005)
juncea Meigen, 1818	Syn. by Theowald (1978)
Subgenus <b>PLATYTIPULA</b> Matsumura, 1916	
<b>luteipennis</b> Meigen, 1830 +	
<b>melanoceros</b> Schummel, 1833 	Confirmed as Irish by Ashe et al. (2007)
melanoceras Walker, 1856, error	
Subgenus <b>PTERELACHISUS</b> Rondani, 1842	
OREOMYZA Pokorný, 1887	Syn. by Theowald (1978)
<b>irrorata</b> Macquart, 1826 +	
<b>luridorostris</b> Schummel, 1833 winthemi: Edwards, 1939, misident.	
<b>mutila</b> Wahlgren, 1905	
<b>pabulina</b> Meigen, 1818	
<b>pseudovariipennis</b> Czizek, 1912 + hortulana Meigen, 1818, preocc.	
<b>submarmorata</b> Schummel, 1833 + meigeni Mannheims, 1966 hortulana: authors, misident.	Syn. by Theowald (1980)
<b>truncorum</b> Meigen, 1830	
<b>variipennis</b> Meigen, 1818 + variipennis, error	
Subgenus <b>SAVTSHENKIA</b> Alexander, 1965	
SAVTSHENKIA Mannheims, 1962, unavailable	
<b>alpium</b> Bergroth, 1888 +	
<b>cheethami</b> Edwards, 1924	
<b>confusa</b> van der Wulp, 1883 + marmorata Meigen, 1818, preocc.	Syn. by Theowald (1980)
<b>gimmerthali</b> Lackschewitz, 1925	
<b>grisescens</b> Zetterstedt, 1851 longicornis Zetterstedt, 1838, preocc. macrocera Zetterstedt, 1851, preocc.	
<b>holoptera</b> Edwards, 1939	
<b>invenusta</b> Riedel, 1919	Added by Hancock (1988)
<b>limbata</b> Zetterstedt, 1838 vafra Riedel, 1913	
<b>obsoleta</b> Meigen, 1818 +	
<b>pagana</b> 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 +  
**paludosa** Meigen, 1830 +  
 fimbriata Meigen, 1818, suppr.  
**subcunctans** Alexander, 1921 +  
 fusca Staeger, 1840, preocc.  
 czizeki de Jong, 1925

Usage validated by ICZN (1980)

suppressed by ICZN (1980)  
 Usage validated by ICZN (1980)

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  
**couckeii** Tonnoir in Goetghebuer & Tonnoir, 1921 +  
**lateralis** Meigen, 1804 +  
**marginella** Theowald, 1980 +  
 marginata Meigen, 1818, preocc.  
**montium** Egger, 1863 +  
**pierrei** Tonnoir in Goetghebuer & Tonnoir, 1921 +  
 solstitialis Westhoff, 1879, preocc.  
**pruinosa** Wiedemann, 1817 +

Replaced by Theowald (1980)

#### **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.

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## CYLINDROTOMIDAE (1998 4 no change)

This small group was accorded family rank in the Palearctic 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)

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## PEDICIIDAE (1998 19, + 1 = 20)

This group was included in the Limoniidae in the Palearctic 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 (Pecidia)

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## 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 +

<b>ELLIPTEROIDES</b> Becker, 1907	Stat. rev., Savchenko et al.. (1992)
Subgenus <b>ELLIPTEROIDES</b> sensu stricto	
<b>lateralis</b> (Macquart, 1835 – Erioptera) + flavolimbatus (Dale, 1842 – Limnobia) manifestus (Walker, 1848 – Limnobia)	
Subgenus <b>PROTOGONOMYIA</b> Alexander, 1934	Ex Gonomyia
<b>alboscuteclatus</b> (von Roser, 1840 – Limnobia) <b>limbatus</b> (von Roser, 1840 – Limnobia)	Added by Stubbs (1977)
<b>ERIOCONOPA</b> Starý, 1976	Ex Subgenus Erioptera (Starý, 1976)
<b>diuturna</b> (Walker, 1848 – Limnobia) + <b>trivialis</b> (Meigen, 1818 – Erioptera) +	
<b>ERIOPTERA</b> Meigen, 1803	Note 2
POLYMEDA Meigen, 1800, suppr. ERIOPTERYX Stephens, 1829, emend.	
Subgenus <b>ERIOPTERA</b> sensu stricto	
<b>divisa</b> (Walker, 1848 – Limnobia) macrophthalma Loew, 1871	
<b>flavata</b> (Westhoff, 1882 – Trichosticha) + flavescens: Meigen, 1804, misident. gemina Tjeder, 1967	Note 1
<b>fuscipennis</b> Meigen, 1818 + <b>fusculenta</b> Edwards, 1938	
<b>griseipennis</b> Meigen, 1838	Ireland (Ashe & O'Connor 2005)
<b>limbata</b> Loew, 1873	
<b>longicauda</b> Loew, 1871	
flavissima Starý, 1972	Added in Chandler (1998). Syn. by Starý (2006)
<b>lutea</b> Meigen, 1804 + taenionota Meigen, 1818	
<b>meijerei</b> Edwards, 1921	Ireland (Ashe & O'Connor 2001)
<b>nielseni</b> de Meijere, 1921 + <b>sordida</b> Zetterstedt, 1838 riedeli Lackschewitz, 1925	
<b>squalida</b> Loew, 1871 + <b>verralli</b> Edwards, 1921	Note 1
nigripalpis Goetghebuer in Goetghebuer & Tonnoir, 1920, preocc.	
Subgenus <b>MESOCYPHONA</b> Osten Sacken, 1869	
<b>bivittata</b> (Loew, 1873 – Rhypholophus)	
<b>GNOPHOMYIA</b> Osten Sacken, 1860	
<b>elsneri</b> Starý, 1983	Added by Falk (1991)
<b>lugubris</b> (Zetterstedt, 1838)	Added by Stubbs (2006)
<b>viridipennis</b> (Gimmerthal, 1847 – Limnobia) lugubris: authors Brit., misident.	
<b>GONEMPEDA</b> Alexander, 1924	
<b>flava</b> (Schummel, 1829 – Limnobia) +	
<b>GONOMYIA</b> Meigen, 1818	
Subgenus <b>GONOMYIA</b> sensu stricto	
<b>abscondita</b> Lackschewitz, 1935	Note 3; raised from syn. of lucidula by Starý (2011); British status (Drake 2011)
<b>bifida</b> Tonnoir in Goetghebuer & Tonnoir, 1920 + <b>conoviensis</b> Barnes, 1924 + bispinosa Barnes, 1923, preocc. <b>dentata</b> de Meijere, 1920 +	

incisurata Tonnoir in Goetghebuer & Tonnoir, 1920  
**hippocampi** Stubbs & Geiger, 1993  
**lucidula** de Meijere, 1920 +  
**recta** Tonnoir in Goetghebuer & Tonnoir, 1920  
**simplex** Tonnoir in Goetghebuer & Tonnoir, 1920 +  
**tenella** (Meigen, 1818 – Limnobia) +

Added by Stubbs & Geiger (1993)

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

**curvatus** Tonnoir in Goetghebuer & Tonnoir, 1920 +

Syn. in Savchenko et al. (1992)

**czizeki** Lackschewitz in Czizek, 1931 +

Ireland (Ashe et al. 2007)

**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 +  
 hederæ: (de Meijere, 1918 – Rhypholophus), misident.  
**fascipennis** (Zetterstedt, 1838 – Erioptera) Added by Hancock & Horsfield (1997)  
**hederæ** (Curtis, 1835 – Erioptera) +  
 hederæ (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., no (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

<b>pentagonalis</b> (Loew, 1873 – Rhypholophus)	
sororcula: (Edwards, 1938 – Limnobia), misident.	
<b>sororcula</b> (Zetterstedt, 1851 – Limnobia) +	Ireland (Ashe et al. 2007)
danica (Nielsen, 1923 – Ormosia)	
<b>SYMPLECTA</b> Meigen, 1830	Stat. rev., Savchenko et al. (1992)
Subgenus <b>PSILOCONOPA</b> Zetterstedt, 1838	Ex Erioptera
<b>meigeni</b> (Zetterstedt, 1838 – Psiloconopa)	
<b>pusilla</b> (Schiner, 1865 – Gnophomyia)	
<b>stictica</b> (Meigen, 1818 – Limnobia) +	Ex Symplecta sensu stricto.
Subgenus <b>SYMPLECTA</b> sensu stricto	
<b>chosenensis</b> (Alexander, 1940 – Erioptera)	Added by Chandler & Crossley (2003)
<b>hybrida</b> (Meigen, 1804 – Limonia) +	
punctipennis (Meigen, 1818 – Limnobia)	
<b>scotica</b> (Edwards, 1938 – Erioptera)	Stat. rev. by Starý & Brodo (2009)
<b>TASIOCERA</b> Skuse, 1890	
Subgenus <b>DASYMOLOPHILUS</b> Goetghebuer in Goetghebuer & Tonnoir, 1920	
<b>fuscescens</b> (Lackschewitz, 1940 – Molophilus) +	
muscula (Schmid, 1949 – Dasymolophilus)	Added by Stubbs (1997b); syn. (Starý pers. comm.; Oosterbroek 2006)
minuscula: Stubbs, 1997, error	
<b>halesus</b> (Schmid, 1949) +	
collini Freeman, 1951	Syn. (Starý pers. comm.; Oosterbroek 2006)
<b>jenkinsoni</b> Freeman, 1951	
<b>murina</b> (Meigen, 1818 – Erioptera) +	
<b>robusta</b> (Bangerter, 1947 – Dasymolophilus)	
laminata Freeman, 1951	Syn. in Savchenko et al. (1992)
<b>TRIMICRA</b> Osten Sacken, 1861	Stat. rev., Theischinger (1996), placement as subgenus of Symplecta not accepted
<b>pilipes</b> (Fabricius, 1787 – Tipula) +	
marginata Stephens, 1846	
<b>DACTYLOLABINAE</b>	Stat. rev., Starý (1992)
<b>DACTYLOLABIS</b> Osten Sacken, 1860	
Subgenus <b>DACTYLOLABIS</b> sensu stricto	
<b>sexmaculata</b> (Macquart, 1826 – Limnobia) +	
frauenfeldi Egger, 1863	
alpicola (Verrall, 1886 – Limnobia), unavailable	
<b>transversa</b> (Meigen, 1804 – Limonia)	
<b>LIMNOPHILINAE</b>	
Hexatominae	
<b>AUSTROLIMNOPHILA</b> Alexander, 1920	
Subgenus <b>AUSTROLIMNOPHILA</b> sensu stricto	
<b>ochracea</b> (Meigen, 1804 – Limonia) +	
aberrans (Walker, 1848 – Limnobia)	
tempestiva (Walker, 1848 – Limnobia)	
<b>DICRANOPHRAGMA</b> Osten Sacken, 1860	Stat. rev. by Starý & Reusch (2008)
Subgenus <b>BRACHYLIMNOPHILA</b> Alexander, 1966	Ex Limnophila; transferred here by Starý & Reusch (2008)
<b>adjunctum</b> (Walker, 1848 – Limnobia) +	
noscibilis (Edwards, 1921 – Limnophila)	
<b>nemorale</b> (Meigen, 1818 – Limnobia) +	Note 5
inclusa (Walker, 1848 – Limnobia)	
collina (Edwards, 1921 – Limnophila)	
quadrata (Edwards, 1921 – Limnophila)	
minuscula (Edwards, 1921 – Limnophila)	

**ELOEOPHILA** Rondani, 1856

Stat. rev., Savchenko et al. (1992)

ELAEOPHILA, error

EPHELIA Schiner, 1863

**apicata** (Loew, 1871 – Ephelia) +**maculata** (Meigen, 1804 – Limonia) +

aegle (Haliday in Curtis, 1838 – Limnophila), nomen nudum

marmorata (Meigen, 1818 – Limnobia)

decora (Haliday, 1833 – Limnobia)

aegle (Edwards, 1938 – Limnophila)

**mundata** (Loew, 1871 – Ephelia) +**submarmorata** (Verrall, 1887 – Ephelia) +

bistriata (Edwards, 1938 – Limnophila)

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, 1860Subgenus **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 &amp; 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, 1834Subgenus **LIMNOPHILA** sensu stricto**pictipennis** (Meigen, 1818 – Limnobia)**schranksi** Oosterbroek, 1992

Note 1

punctata (Schränk, 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)

**fuscata** (Loew, 1873 – Cladura) +

**nielsenii** (Kuntze, 1919 – Gonomyia)

**senilis** (Haliday, 1833 – Limnobia) +

**PHYLIDOREA** Bigot, 1854

Stat. rev., Savchenko et al. (1992)

Subgenus **PARAPHYLIDOREA** Savchenko, 1986

Ex Euphyllidorea

**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** Sintonis, 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

TAPHROPHILA Rondani, 1856

Note 7

Subgenus **ANTOCHA** sensu stricto

**vitripennis** (Meigen, 1830 – Limnobia) +

opalizans: authors, misident.

**ATYPOPHTHALMUS** Brunetti, 1911

Stat. rev., Savchenko et al. (1992)

**inustus** (Meigen, 1818 – Limnobia)

<b>umbratus</b> (de Meijere, 1911 – Dicranomyia)	Introduced species, not established (Stubbs 2021)
<p><b>DICRANOMYIA</b> Stephens, 1829</p> <p>Subgenus <b>DICRANOMYIA</b> sensu stricto</p> <p><b>affinis</b> (Schummel, 1829 – Limnobia) +</p> <p>excisa (Walker, 1848 – Limnobia)</p> <p>lutea Lackschewitz, 1928, preocc.</p> <p><b>aperta</b> Wahlgren, 1904 +</p> <p><b>autumnalis</b> (Staeger, 1840 – Glochina) +</p> <p><b>chorea</b> (Meigen, 1818 – Limnobia) +</p> <p><b>consimilis</b> (Zetterstedt, 1838 – Limnobia)</p> <p><b>didyma</b> (Meigen, 1804 – Limonia) +</p> <p>oscillans Haliday, 1833</p> <p><b>distendens</b> Lundström, 1912</p> <p><b>frontalis</b> (Staeger, 1840 – Glochina)</p> <p><b>goritiensis</b> (Mik, 1864 – Limnobia) +</p> <p>cornubiensis (Edwards, 1938 – Limonia)</p> <p><b>halterata</b> Osten Sacken, 1869</p> <p><b>imbecilla</b> Lackschewitz in Lackschewitz &amp; Pagast, 1941</p> <p><b>lucida</b> de Meijere, 1918 +</p> <p><b>lutea</b> (Meigen, 1804 – Limonia) +</p> <p><b>mitis</b> (Meigen, 1830 – Limnobia) +</p> <p><b>modesta</b> (Meigen, 1818 – Limnobia) +</p> <p><b>omissinervis</b> de Meijere, 1918 +</p> <p>patens: Edwards, 1921, misident.</p> <p><b>ornata</b> (Meigen, 1818 – Limnobia)</p> <p><b>quadra</b> (Meigen, 1838 – Limnobia)</p> <p><b>radegasti</b> Starý, 1993</p> <p><b>sera</b> (Walker, 1848 – Limnobia) +</p> <p>disjuncta (Walker, 1848 – Limnobia)</p> <p>globata (Walker, 1848 – Limnobia)</p> <p>albifrons: (Walker, 1856 – Limnobia), misident.</p> <p><b>ventralis</b> (Schummel, 1829 – Limnobia) +</p> <p>brevipalpis Britten, 1921, nomen nudum</p>	<p>Stat. rev., Savchenko et al. (1992)</p> <p>Species rank (Starý &amp; Stubbs 2015), Ireland (Ashe et al. 1998)</p> <p>Ireland (Ashe et al. 1998)</p> <p>Added by Falk (1991)</p> <p>Added by Starý &amp; Stubbs (2015)</p> <p>Added by Starý &amp; Stubbs (2015), Ireland (Ashe et al. 1998)</p> <p>Note 8</p> <p>Added by Starý &amp; Stubbs (2015)</p> <p>Added by Kolcsár et al. (2021)</p> <p>Ireland (Ashe &amp; O'Connor 2000)</p>
<p>Subgenus <b>GLOCHINA</b> Meigen, 1830</p> <p><b>pauli</b> Geiger, 1983</p> <p><b>sericata</b> (Meigen, 1830 – Glochina) +</p> <p>glabrata (Walker, 1856 – Limnobia)</p>	<p>Ex Dicranomyia sensu stricto.</p> <p>Added in Savchenko et al. (1992)</p> <p>Ireland (Ashe et al. 1998)</p>
<p>Subgenus <b>IDIOPTYGA</b> Savchenko, 1987</p> <p><b>danica</b> Kuntze, 1919 +</p> <p><b>halterella</b> Edwards, 1921</p> <p>gracilis Doane, 1900</p> <p><b>lackschewitzi</b> Edwards, 1928</p> <p><b>magnicauda</b> Lundström, 1912</p> <p>[<b>melleicauda</b> Alexander, 1917]</p> <p>subspecies <b>complicata</b> de Meijere, 1918</p> <p><b>nigristigma</b> Nielsen, 1919</p> <p><b>stigmatica</b> (Meigen, 1830 – Limnobia)</p>	<p>Ex Dicranomyia sensu stricto</p> <p>Note 9</p> <p>Added by Stubbs (1998)</p> <p>Added by Falk (1991)</p> <p>Stat. rev., Savchenko (1972)</p> <p>Added by Stubbs (1998)</p>
<p>Subgenus <b>MELANOLIMONIA</b> Alexander, 1965</p> <p><b>caledonica</b> Edwards, 1926 +</p> <p><b>morio</b> (Fabricius, 1787 – Tipula) +</p> <p><b>occidua</b> Edwards, 1926</p> <p><b>rufiventris</b> (Strobl, 1901 – Limnobia)</p> <p><b>stylifera</b> Lackschewitz, 1928 +</p>	<p>Ex Limonia</p>

Subgenus <b>NUMANTIA</b> Bigot, 1854 <b>fusca</b> (Meigen, 1804 – Limonia) + turpis (Walker, 1856 – Limnobia)	Ex Dicranomyia sensu stricto.  Note 10
Subgenus <b>SIVALIMNOBIA</b> Alexander, 1963 <b>aquosa</b> Verrall, 1886 + pedicellata Edwards, 1928	Ex Dicranomyia sensu stricto
<b>DICRANOPTYCHA</b> Osten Sacken, 1860 <b>fuscescens</b> (Schummel, 1829 – Limnobia)	Added by Stubbs & Little (1974)
<b>DISCOBOLA</b> Osten Sacken, 1865 <b>annulata</b> (Linnaeus, 1758 – Tipula)	Stat. rev., Savchenko et al. (1992)
<b>GERANOMYIA</b> Haliday, 1833 <b>bezzii</b> Alexander & Leonard, 1912 + <b>unicolor</b> Haliday, 1833 + maculipennis Curtis, 1835	Stat. rev., Savchenko et al. (1992)
<b>HELIUS</b> Le Peletier & Serville, 1828 MEGARHINA Le Peletier & Serville, 1828 LEPTORHINA Stephens, 1829 RHAMPHIDIA Meigen, 1830 Subgenus <b>HELIUS</b> sensu stricto <b>flavus</b> (Walker, 1856 – Rhamphidia) + <b>hispanicus</b> Lackschewitz, 1928 <b>longirostris</b> (Meigen, 1818 – Limnobia) + bicolor (Stephens, 1829 – Leptorhina), unavailable dubius Edwards, 1921 <b>pallirostris</b> Edwards, 1921 +	Note 11       Added by Stubbs (1992)
<b>LIMONIA</b> Meigen, 1803 LIMNOBIA Meigen, 1818 <b>dilutior</b> (Edwards, 1921 – Limnobia) <b>flavipes</b> (Fabricius, 1787 – Tipula) + <b>macrostigma</b> (Schummel, 1829 – Limnobia) + <b>maculipennis</b> (Meigen, 1818 – Limnobia) nalis (Meigen, 1818 – Limnobia) nitida (Verrall, 1886 – Limnobia) <b>nigropunctata</b> (Schummel, 1829 – Limnobia) <b>masoni</b> (Edwards, 1921 – Limnobia) <b>nubeculosa</b> Meigen, 1804 + <b>phragmitidis</b> (Schränk, 1781 – Tipula) + tripunctata (Fabricius, 1782 – Tipula), preocc. <b>stigma</b> (Meigen, 1818 – Limnobia) punctigera (Walker, 1856 – Limnobia) <b>trivittata</b> (Schummel, 1829 – Limnobia) +	Syn. by Starý (2007)       Note 1
<b>LIPSOTHRIX</b> Loew, 1873 <b>ecucullata</b> Edwards, 1938 <b>errans</b> (Walker, 1848 – Limnobia) <b>nervosa</b> Edwards, 1938 <b>nobilis</b> Loew, 1873 nigristigma Edwards, 1938 <b>remota</b> (Walker, 1848 – Limnobia) + ignota (Walker, 1848 – Limnobia) clara (Tonnoir in Goetghebuer & Tonnoir, 1921 – Limnophila)	Ex Chioneinae, Starý (1992)     Syn. suggested by Savchenko et al. (1992), confirmed by Godfrey (2001)

**METALIMNOBIA** Matsumura, 1911

Subgenus **METALIMNOBIA** sensu stricto

**bifasciata** (Schränk, 1781 – Tipula) +

xanthoptera (Meigen, 1804 – Limonia)

**quadrinotata** (Linnaeus, 1761 – Tipula)

annulus (Meigen, 1818 – Limnobia)

**quadrinotata** (Meigen, 1818 – Limnobia) +

maculata: (Walker, 1856 – Limnobia), misident.

Stat. rev., Savchenko et al. (1992)

**NEOLIMONIA** Alexander, 1964

**dumetorum** (Meigen, 1804 – Limonia) +

transversalis (Walker, 1856 – Limnobia)

Stat. rev., Savchenko et al. (1992)

**ORIMARGA** Osten Sacken, 1869

Subgenus **ORIMARGA** sensu stricto

**attenuata** (Walker, 1848 – Limnobia) ++

**juvenilis** (Zetterstedt, 1851 – Limnobia) +

attenuata: authors Brit., misident.

**virgo** (Zetterstedt, 1851 – Limnobia) ■

Added by Mendl (1987)

Ireland (Ashe et al. 2008)

**RHIPIDIA** Meigen, 1818

Subgenus **RHIPIDIA** sensu stricto

**ctenophora** Loew, 1871 +

**maculata** Meigen, 1818 +

duplicata: authors, misident.

**uniseriata** Schiner, 1864

Stat. rev., Savchenko et al. (1992)

**THAUMASTOPTERA** Mik, 1866

Subgenus **THAUMASTOPTERA** sensu stricto

**calceata** Mik, 1866 +

**Nomina dubia**

analys 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

iridescent 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; Stárý & Oosterbroek (1996) proposed its synonymy with *G. lucidula* de Meijere, 1920 but Stárý (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 (*minuscule* and *separata* were used by Stubbs 1997a and *D. separatum* has now been recognised as a distinct species by Stárý & Reusch (2008)). Conversely, Mendl (1987) considered *adjuncta* a synonym of *nemorale*.

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 (Stárý 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. novaezelandiae* (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 Stárý (2019).

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## 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 Palearctic list (Krivoshchina, 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
- pomona** (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 fulviventr* Meigen, 1818 was cited as British in error by Krivosheina (1986).

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**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* Tolle, 1943 but further examples, including males, will be necessary to confirm its identity.

## References

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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** Tolle, 1948 +

## References

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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 – Ditomymia)

**nobilis** Lackschewitz, 1937

Added by Chandler (1997)

## References

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KEILIN, D. 1919. On the structure of the larvae and the systematic position of the genera *Mycetobia* Mg., *Ditomymia* Winn., and *Symmerus* Walk. (*Diptera Nematocera*). *Annals and Magazine of Natural History* **9**: 33-42.  
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## 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

### Keroplattini

**CEROTELION** Rondani, 1856

**striatum** (Gmelin, 1790 – Musca) +  
lineatum (Fabricius, 1775 – Tipula), preocc.  
laticorne (Meigen, 1818 – Platyura)

Note 1

**KEROPLATUS** Bosc, 1792

CEROPLATUS Fabricius, 1798, emend

**testaceus** Dalman, 1818 (Ceroplatus)

**ROCETELION** Matile, 1988

**humerae** (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)

Syn. by Kjærandsen et al. (2007)

tristis (Lundström, 1911 – Platyura)

**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)  
**pallida** (Staeger, 1840 – Platyura) +  
 aestivalis (Winnertz, 1864 – Platyura)

Syn. by Kjærandsen et al. (2009)

**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., no! (Meigen, 1818 – Platyura)  
 mycetophiloides (Walker, 1856 – Platyura)  
 nigriceps (Walker, 1856 – Platyura)  
**macrocera** (Edwards, 1913 – Platyura)

Corrected by Kjærandsen et al. (2009)

#### 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  
**longibrachiata** Landrock, 1917  
**lutea** Meigen, 1804 +  
**maculata** Meigen, 1818  
**nigricoxa** Winnertz, 1864  
 tusca Loew, 1869  
**nigropicea** Lundström, 1906  
**parva** Lundström, 1914 +  
**phalerata** Meigen, 1818 +  
**pusilla** Meigen, 1830  
 nana: authors, misident.  
 ? multincta Curtis, 1831, nomen nudum  
 ? multincta Curtis, 1837  
**propleuralis** Edwards, 1941

Syn. by Chandler (1990)

Syn. by Bechev (1992)  
 Added by Chandler (1990)

Note 3

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).

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- 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.
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## 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 Söli (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 +

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

Ireland (Chandler 2020)

Corrected by Zaitzev et al. (2006)

**digitata** Lundström, 1914

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

analys (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 Söli (1997)
tenella (Zetterstedt, 1852 – Boletina) +	
<b>CREAGDHUBHIA</b> Chandler, 1999	
mallochorum Chandler, 1999	Added by Chandler (1999)
<b>DZIEDZICKIA</b> Johannsen, 1909	
HERTWIGIA Dziedzicki, 1885, preocc.	
marginata (Dziedzicki, 1885 – Hertwigia) +	
<b>ECTREPESTHONEURA</b> 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)
<b>GNORISTE</b> Meigen, 1818	
bilineata Zetterstedt, 1852	
trilineata Zetterstedt, 1852	
longirostris Siebke, 1863	Added by Chandler (1976)
<b>GRZEGORZEKIA</b> Edwards, 1941	
PALAEOEMPALIA: Edwards, 1925, misident.	
bushyae Chandler, 2015	Added by Chandler (2015)
collaris (Meigen, 1818 – Sciophila)	
<b>PALAEODOCOSIA</b> 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)
<b>SAIGUSAIA</b> Vockeroth, 1980	
flaviventris (Strobl, 1894 – Boletina) +	Ex Boletina, Matile (1983)
reuteri (Lundström, 1906 – Boletina)	
<b>SYNAPHA</b> Meigen, 1818	
EMPALIA Winnertz, 1864	
fasciata Meigen, 1818 +	
paradoxa (Edwards, 1913 – Empalia)	
vitripennis (Meigen, 1818 – Sciophila) +	
finalis (Walker, 1856 – Mycetophila)	
<b>SYNTEMNA</b> 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)
<b>TETRAGONEURA</b> Winnertz, 1846	
sylvatica (Curtis, 1837 – Sciophila) +	
compressa (Walker, 1856 – Sciophila)	

LEIINAE

**CLASTOBASIS** Skuse, 1890

**alternans** (Winnertz, 1864 – Glaphyoptera)

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

**morianella** 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 – Glaphyoptera)

Valid name, Chandler (1992a); confirmed from Ireland (Chandler 2018)

bifasciata Gimmerthal, 1846, preocc.

trimaculata (Strobl, 1910 – Neoglaphyoptera), 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 – Glaphyoptera)

**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

**anglofennica** Edwards, 1921

**embla** Hackman, 1971

**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 +

pyxidiiiformis: Zaitzev, 1983, partim, misident.

Status amended (Magnussen et al. 2021)

Added in Chandler (1998), formally by Chandler (2001)

Added by Chandler (1987a)

Corrected by Kurina (1998)

**ALLODIOPSIS** Tuomikoski, 1966

**domestica** (Meigen, 1830 – Mycetophila)

**korolevi** Zaitzev, 1982

**rustica** (Edwards, 1941 – Rhymosia) +

Ireland (Chandler et al. 2000)

Added in Chandler (1998), formally by Chandler (2001)

**ANATELLA** Winnertz, 1864

**alpina** Plassmann, 1977 +

**ankeli** Plassmann, 1977 +

**bremia** Chandler, 1994

**ciliata** Winnertz, 1864 +

**dampfi** Landrock, 1924

**emergens** Caspers, 1987 +

**flavomaculata** Edwards, 1925 +

**lenis** Dziedzicki, 1923 +

**longisetosa** Dziedzicki, 1923

piligera Edwards, 1925

**minuta** (Staeger, 1840 – Mycetophila)

**pseudogibba** Plassmann, 1977

gibba: Chandler, 1977, misident.

**setigera** Edwards, 1921 +

**simpatica** Dziedzicki, 1923 +

incisurata Edwards, 1925

**turi** Dziedzicki, 1923 +

**unguigera** Edwards, 1921 +

Added by Chandler (1987a, Ireland; 1994a)

Added by Chandler (1987a, Ireland; 1994a)

Added by Chandler (1994a)

Added by Chandler (1977a), Ireland (Chandler et al. 2017)

Added by Chandler (1994a)

Added by Chandler (1977a)

Ireland (Chandler et al. 2000)

Added by Chandler (1977a)

**BRACHYCAMPTA** Winnertz, 1864

**alternans** (Zetterstedt, 1838 – Mycetophila) +

**angulata** Lundström, 1913

**barbata** Lundström, 1909

**czernyi** Landrock, 1912

**foliifera** Strobl, 1910

triangularis: authors, misident.

**grata** (Meigen, 1830 – Mycetophila) +

nigricollis: Edwards, 1921, misident.

**neglecta** (Edwards, 1925 – Allodia) +

**pistillata** Lundström, 1911

**protenta** (Laštovka & Matile, 1974 – Allodia)

mendli (Plassmann, 1977 – Allodia)

**silvatica** Landrock, 1912

**westerholti** (Caspers, 1980 – Allodia)

Raised to generic rank by Magnussen et al. (2021)

Added by Chandler (1977a)

Syn. by Kallweit (1998)

Ireland (Alexander & Chandler 2011)

Added in Chandler (1998), formally by Chandler (2001)

Ireland (Chandler et al. 2000)

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)  
**nigrofusum** (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)

<b>murina</b> Winnertz, 1864 +	Note 1
<b>nitidula</b> Edwards, 1925	
<b>parvipalpis</b> Edwards, 1925	
<b>pusilla</b> Edwards, 1925 +	
<b>semiflava</b> (Staeger, 1840 – Pachypalpus) +	
<b>EXECHIA</b> Winnertz, 1864	
<b>bicincta</b> (Staeger, 1840 – Mycetophila)	
interrupta (Zetterstedt, 1852 – Mycetophila)	
<b>borealis</b> Lundström, 1912 +	
frigida: authors, misident., not (Boheman, 1865 – Mycetophila)	Corrected by Chandler & Perry (2011)
<b>chandleri</b> Caspers, 1987	Added in Chandler (1998), formally by Chandler (2001)
<b>cinnamomata</b> Johannsen, 1912	Added in Chandler (1998), formally by Chandler (2001)
<b>cincta</b> Winnertz, 1864 +	Added in Chandler (1998), formally by Chandler (2001); Ireland (Alexander & Chandler 2011)
<b>confinis</b> Winnertz, 1864 +	
<b>contaminata</b> Winnertz, 1864 +	
<b>dizona</b> Edwards, 1924 +	
<b>dorsalis</b> (Staeger, 1840 – Mycetophila) +	
? diagonalis (Meigen, 1818 – Mycetophila)	Name used by Walker (1856)
<b>exigua</b> Lundström, 1909 +	
<b>festiva</b> Winnertz, 1864 +	
<b>fusca</b> (Meigen, 1804 – Mycetophila) +	
fungorum: authors, misident.	
lateralis (Meigen, 1818 – Mycetophila)	
guttiventris (Meigen, 1830 – Mycetophila)	
fuscula: (Walker, 1856 – Mycetophila), misident.	
<b>lucidula</b> (Zetterstedt, 1838 – Mycetophila)	
<b>macula</b> 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
<b>neorepanda</b> Lindemann in Lindemann, Söli & Kjørandsen, 2021 +	New name for misidet. (Lindemann et al. 2021)
repanda: Edwards, 1941, misident., not Johannsen, 1912	
<b>nigra</b> Edwards, 1925 +	
<b>nigroscutellata</b> Landrock, 1912 +	
<b>parva</b> Lundström, 1909 +	
<b>parvula</b> (Zetterstedt, 1852 – Mycetophila) +	Valid name, Hackman (1980)
nana (Staeger, 1840 – Mycetophila), preocc.	
lateralis: Lundström, 1909, misident.	
<b>pectinivalva</b> Stackelberg, 1948	Added in Chandler (1998), formally by Chandler (2001)
<b>pseudocincta</b> Strobl, 1910 +	
<b>pseudofestiva</b> Lackschewitz, 1937 +	
<b>repandoides</b> Caspers, 1984	Added in Chandler (1998), formally by Chandler (2001)
<b>separata</b> Lundström, 1912	
<b>seriata</b> (Meigen, 1830 – Mycetophila) +	
pallida (Stannius, 1831 – Mycetophila)	Note 3
<b>spinigera</b> Winnertz, 1864	Added by Chandler (2010b), formally by Gibbs (2011)
<b>spinuligera</b> Lundström, 1912 +	
spinigera: Edwards, 1925, misident.	
<b>styriaca</b> Strobl, 1898	Added by Chandler (1977a)
sororcula Lackschewitz, 1937	Syn. by Kallweit (1998)
<b>EXECHIOPSIS</b> Tuomikoski, 1966	
Subgenus <b>EXECHIOPSIS</b> sensu stricto	
<b>clypeata</b> (Lundström, 1911 – Exechia) +	
<b>dryaspagensis</b> Chandler, 1977	Added by Chandler (1977b)
<b>dumitrescae</b> (Burghel-Balacesco, 1972 – Exechia) +	Added by Chandler (1977a) and Ireland (Chandler et al. 2000)
dumitrescui, incorrect original spelling	Note 4
<b>fimbriata</b> (Lundström, 1909 – Exechia) +	Ireland (Deady 2013)
<b>forcipata</b> (Lackschewitz, 1937 – Exechia)	Added by Chandler (2014)

<b>furcata</b> (Lundström, 1911 – Exechia)	
<b>hammi</b> (Edwards, 1925 – Exechia) +	
<b>indecisa</b> (Walker, 1856 – Mycetophila) +	
tenuicornis (van der Wulp, 1859 – Mycetophila)	
<b>intersecta</b> (Meigen, 1818 – Mycetophila) +	
gracilicornis (Landrock, 1912 – Exechia)	
<b>jenkinsoni</b> (Edwards, 1925 – Exechia) +	
<b>ligulata</b> (Lundström, 1913 – Exechia)	
<b>magnicauda</b> (Lundström, 1911 – Exechia)	
<b>pseudindecisa</b> Laštovka & Matile, 1974	Added by Chandler (1977b)
<b>pulchella</b> (Winnertz, 1864 – Exechia) +	
<b>subulata</b> (Winnertz, 1864 – Exechia) +	
<b>unguiculata</b> (Lundström, 1911 – Exechia) +	
Subgenus <b>XENEXECHIA</b> Tuomikoski, 1966	
<b>crucigera</b> (Lundström, 1909 – Exechia)	
<b>davatchii</b> (Matile, 1969 – Rymosia)	Added by Chandler & Perry (2011)
<b>leptura</b> (Meigen, 1830 – Mycetophila) +	
<b>membranacea</b> (Lundström, 1912 – Exechia)	Added in Chandler (1998), formally by Chandler (2001)
<b>pollicata</b> (Edwards, 1925 – Exechia)	
<b>seducta</b> (Plassmann, 1976 - Exechia)	Added by Gibbs (2009)
<b>MYROSIA</b> Tuomikoski, 1966	Raised to generic rank by Söli <i>et al.</i> (2000)
<b>maculosa</b> (Meigen, 1818 – Mycetophila)	
<b>NOTOLOPHA</b> Tuomikoski, 1966	Raised to generic rank by Söli <i>et al.</i> (2000)
<b>cristata</b> (Staeger, 1840 – Mycetophila)	
<b>PSEUDEXECHIA</b> Tuomikoski, 1966	
<b>aurivernica</b> Chandler, 1978 +	Added by Chandler (1978)
<b>monica</b> Kjærandsen & Chandler, 2006	Added by Kjærandsen and Chandler (2006)
<b>parallela</b> (Edwards, 1925 – Exechia) ■	Ireland (Chandler et al. 2000)
<b>tresignata</b> (Edwards, 1913 – Exechia) +	
<b>trivittata</b> (Staeger, 1840 – Mycetophila) +	
<b>tuomikoskii</b> Kjærandsen, 2009	Added by Kjærandsen (2009)
<b>PSEUDOBACHYPEZA</b> Tuomikoski, 1966	
<b>helvetica</b> (Walker, 1856 – Boletina) +	
spuria (Edwards, 1913 – Brachypeza)	
<b>PSEUDORYMOSIA</b> Tuomikoski, 1966	
<b>fovea</b> (Dziedzicki, 1910 – Rymosia) +	
<b>RYMOSIA</b> Winnertz, 1864	
RHYMOSIA, error	
<b>acta</b> Dziedzicki, 1910	Added by Chandler (1994b)
<b>affinis</b> Winnertz, 1864 ■	Ireland (Chandler et al. 2000)
gracilipes Dziedzicki, 1910	
<b>armata</b> Lackschewitz, 1937 (Rhymosia)	Added by Chandler (1977b)
<b>bifida</b> Edwards, 1925 (Rhymosia) +	
<b>britteni</b> Edwards, 1925 (Rhymosia)	
<b>connexa</b> Winnertz, 1864 ■	Ireland (Chandler 2020)
<b>coulsoni</b> Chandler, 1994	Added by Chandler (1994b)
<b>fasciata</b> (Meigen, 1804 – Mycetophila) +	
discoidea: authors, misident.	
<b>fosteri</b> Chandler, 1994	Added by Chandler (1994b)
<b>placida</b> Winnertz, 1864 +	
<b>setiger</b> Dziedzicki, 1910	

<b>signatipes</b> (van der Wulp, 1859 – Mycetophila)	
truncata Winnertz, 1864	
winnertzi Barendrecht, 1938	Syn. by Chandler (1994b)
<b>speyae</b> Chandler, 1994	Added by Chandler (1994b)
<b>spinipes</b> Winnertz, 1864	
<b>thorneae</b> Chandler, 1994	Added by Chandler (1994b)
<b>virens</b> Dziedzicki, 1910 +	
<b>STIGMATOMERIA</b> Tuomikoski, 1966	Stat. rev., Vockeroth (1980)
<b>crassicornis</b> (Stannius, 1831 – Mycetophila) +	
? bicolor (Macquart, 1830 – Mycetophila)	
sobria (Walker, 1856 – Mycetophila)	
<b>SYNPLASTA</b> Skuse, 1890	Stat. rev., Matile (1987)
GYMNOGONIA Tuomikoski, 1966	Syn. by Matile (1987)
<b>exclusa</b> (Dziedzicki, 1910 – Rymosia)	Added by Chandler & Perry (2011)
<b>sintensis</b> (Lackschewitz, 1937 – Rhymosia)	
<b>gracilis</b> (Winnertz, 1864 – Rymosia) +	
excogitata: (Edwards, 1941 – Rhymosia), misident., not (Dziedzicki, 1910 – Rymosia)	Corrected by Ševčík & Papp (2001)
macrura: (Edwards, 1925 – Rhymosia), misident.	
<b>ingeniosa</b> (Kidd, 1969 – Allodiopsis)	
<b>rufilatera</b> (Edwards, 1941 – Rhymosia)	
<b>TARNANIA</b> Tuomikoski, 1966	
<b>dziedzickii</b> (Edwards, 1941 – Rhymosia) +	
<b>fenestralis</b> (Meigen, 1818 – Mycetophila) +	
<b>nemoralis</b> (Edwards, 1941 – Rhymosia)	
<b>tarnanii</b> (Dziedzicki, 1910 – Rymosia)	
Mycetophilini	
<b>DYNATOSOMA</b> Winnertz, 1864	
<b>cochleare</b> Strobl, 1895	
<b>fuscicorne</b> (Meigen, 1818 – Mycetophila) +	
<b>nigromaculatum</b> Lundström, 1913	
abdominale: Chandler, 1998, misident., not (Staeger, 1840 – Mycetophila)	Corrected by Chandler (2000)
<b>reciprocum</b> (Walker, 1848 – Mycetophila) +	
nigricoxa (Zetterstedt, 1852 – Mycetophila)	
<b>thoracicum</b> (Zetterstedt, 1838 – Mycetophila)	Added by Chandler (1994d), name confirmed by Kjærandsen <i>et al.</i> (2007)
<b>norwegiense</b> Zaitzev & Økland, 1994	Syn. by Kjærandsen <i>et al.</i> (2007)
<b>EPICYPTA</b> Winnertz, 1864	
DELOPSIS Skuse, 1890	
<b>aterrima</b> (Zetterstedt, 1852 – Mycetophila) +	
selecta (Walker, 1856 – Mycetophila)	
unicolor: Edwards, 1913, misident.	
<b>fumigata</b> (Dziedzicki, 1923 – Allophallus)	Added by Chandler (2014)
<b>limnophila</b> Chandler, 1981 +	
scatophora: Edwards, 1913, misident.	Corrected by Chandler (1981)
<b>torquata</b> Matile, 1977	Added by Chandler (2020)
<b>MACROBRACHIUS</b> Dziedzicki, 1889	
<b>kowarzii</b> Dziedzicki, 1889	Added by Alexander (2017)
<b>MYCETOPHILA</b> Meigen, 1803	
FUNGIVORA Meigen, 1800, suppr.	
MYCOTHERA Winnertz, 1864	
OPISTHOLOBA Mik, 1891	
<b>abbreviata</b> Landrock, 1914	Added by Chandler (1988)
<b>abjecta</b> (Laštovka, 1963 – Fungivora) +	Added by Chandler (1987a), Ireland confirmed (Deady 2013)

<b>adumbrata</b> Mik, 1884 +	
<b>alea</b> Laffoon, 1965 +	
lunata: Walker, 1856, misident.	
guttata Dziedzicki, 1884, preocc.	
<b>autumnalis</b> Lundström, 1909 +	Added by Chandler (1977a) and from Ireland (Alexander & Chandler 2010)
<b>bialorussica</b> Dziedzicki, 1884	
<b>blanda</b> Winnertz, 1864 +	
<b>bohémica</b> (Laštovka, 1963 – Fungivora)	
<b>britannica</b> Laštovka & Kidd, 1975 +	
<b>caudata</b> Staeger, 1840	
<b>cingulum</b> Meigen, 1830 +	
<b>confluens</b> Dziedzicki, 1884 +	Ireland (Chandler 2018)
<b>confusa</b> Dziedzicki, 1884	
affluctata Edwards, 1941	Syn. by Chandler (1977a)
<b>curviseta</b> Lundström, 1911 +	
<b>czizekii</b> Landrock, 1911	Added by Chandler (1988)
<b>deflexa</b> Chandler, 2001	Added by Chandler (1988)
gratiosa: Chandler, 1988, misident., not Winnertz, 1864	Corrected by Chandler (2001)
<b>dentata</b> Lundström, 1913 +	
<b>dziedzickii</b> Chandler, 1977	
obscura Dziedzicki, 1884, preocc.	Corrected by Chandler (1977a)
<b>edwardsi</b> Lundström, 1913 +	
nebulosa: Edwards, 1913, misident.	
<b>eppingensis</b> Chandler, 2001 +	Added by Chandler (2001), Ireland (Chandler 2018)
<b>evanida</b> Laštovka, 1972	Added by Chandler (1988)
<b>finlandica</b> Edwards, 1913 +	
<b>forcipata</b> Lundström, 1913 +	
luteicauda Edwards, 1913	
<b>formosa</b> Lundström, 1911 +	
<b>fraterna</b> Winnertz, 1864 +	
<b>freyii</b> Lundström, 1909	
<b>fungorum</b> (De Geer, 1776 – Tipula) +	
punctata Meigen, 1804	
striata (Fabricius, 1805 – Sciara)	
trivialis Meigen, 1830	
unicolor Meigen, 1838, preocc.	
maculosa: Walker, 1856, misident.	
<b>gibbula</b> Edwards, 1925 +	Ireland (Chandler 2020)
gibba: authors, misident.	
<b>hetschkoi</b> Landrock, 1918 +	
<b>hyrcania</b> Laštovka & Matile, 1969	Added by Chandler (2016)
<b>ichneumonea</b> Say, 1823 +	
centralis Meigen, 1830	
<b>immaculata</b> (Dziedzicki, 1884 – Mycothera) +	Ireland (Chandler 2018)
<b>lamellata</b> Lundström, 1911	
<b>laponica</b> Lundström, 1906	Added by Chandler (1988)
<b>lastovkai</b> Caspers, 1984	Added by Chandler (1988)
<b>lubomirskii</b> Dziedzicki, 1884	Added by Chandler (1977a)
<b>luctuosa</b> Meigen, 1830 +	
<b>lunata</b> Meigen, 1804	Added by Chandler (1977a)
<b>magnicauda</b> Strobl, 1895 +	
<b>marginata</b> Winnertz, 1864 +	
<b>mitis</b> (Johannsen, 1912 – Mycothera)	
jenkinsoni Edwards, 1941	
<b>mohilevensis</b> Dziedzicki, 1884	Added by Chandler (1988)
<b>morosa</b> Winnertz, 1864	
<b>occultans</b> Lundström, 1913 +	
tarsata Winnertz, 1864, preocc.	

<b>ocellus</b> Walker, 1848 + dimidiata Staeger, 1840, preocc.	
<b>ornata</b> Stephens, 1846 + ornata Stephens, 1829, nomen nudum rufescens: authors, misident. lutescens: Walker, 1856, misident.	
<b>perpallida</b> Chandler, 1993	Added by Chandler (1993) and from Ireland (Chandler et al. 2000)
<b>pictula</b> Meigen, 1830 bimaculata (Fabricius, 1805 – Sciara), preocc. arcuata: Walker, 1856, ? misident.	
<b>pumila</b> Winnertz, 1864 +	
<b>rudis</b> Winnertz, 1864 +	
<b>ruficollis</b> Meigen, 1818 lineola: authors, misident.	
<b>schnablui</b> (Dziedzicki, 1884 – Mycothera)	Added by Chandler (1988)
<b>scotica</b> Edwards, 1941	
<b>sepulta</b> (Laffoon, 1957 – Fungivora)	
<b>sigmoides</b> Loew, 1869	Added by Gibbs (2009)
<b>signata</b> Meigen, 1830	Ireland (Chandler et al. 2000)
<b>signatoides</b> Dziedzicki, 1884 +	
<b>sordida</b> van der Wulp, 1874 + czizeki: Edwards, 1925, misident.	
<b>spectabilis</b> Winnertz, 1864 +	
<b>stolida</b> Walker, 1856	Ireland (Chandler et al. 2017)
<b>stricklandi</b> (Laffoon, 1957 – Fungivora) +	Added in Chandler (1998), formally from Britain and Ireland by Chandler (2001)
<b>strigata</b> Staeger, 1840 fuliginosa Dziedzicki, 1884	Ireland (Chandler et al. 2000)
<b>strigatoides</b> (Landrock, 1927 – Fungivora) +	Added by Chandler (1977c)
<b>stylata</b> (Dziedzicki, 1884 – Mycothera) +	
<b>stylatiformis</b> Landrock, 1925	Added by Chandler (2015a)
<b>sublunata</b> Zaitzev, 1998	Added by Chandler (2011)
<b>subsigillata</b> Zaitzev, 1999 + sigillata: authors, misident., not Dziedzicki, 1884	Corrected by Chandler (2006)
<b>sumavica</b> (Laštovka, 1963 – Fungivora)	Added by Chandler (1987a), Ireland (Chandler 2018)
<b>tridentata</b> Lundström, 1911	
<b>trinotata</b> Staeger, 1840 + russata Dziedzicki, 1884	
<b>uliginosa</b> Chandler, 1988	Added by Chandler (1988) and from Ireland (Chandler et al. 2000)
<b>unicolor</b> Stannius, 1831 +	
<b>uninotata</b> Zetterstedt, 1852	Added by Chandler (1988)
<b>unipunctata</b> Meigen, 1818 +	
<b>vittipes</b> Zetterstedt, 1852 +	
<b>v-nigrum</b> Lundström, 1913	Added by Chandler (1988)
<b>PHRONIA</b> Winnertz, 1864	
TELMAPHILUS Becker, 1908	
<b>basalis</b> Winnertz, 1864 +	
<b>biarcuata</b> (Becker, 1908 – Telmaphilus) + nitidiventris: Winnertz, 1864, misident. johannae Steenberg, 1924 praecox Edwards, 1925	Syn. by Gagné (1974)
<b>bicolor</b> Dziedzicki, 1889	Added by Chandler (2015a)
<b>braueri</b> Dziedzicki, 1889 + ? annulata Winnertz, 1864, nomen dubium	
<b>caliginosa</b> Dziedzicki, 1889	Added by Chandler (1992b)
<b>cinerascens</b> Winnertz, 1864 +	
<b>conformis</b> (Walker, 1856 – Mycetophila) + leioides (Walker, 1856 – Mycetophila)	

girschnerii Dziedzicki, 1889	
<b>coritanica</b> Chandler, 1992 +	
tarsata: authors, ? misident.	Corrected by Chandler (1992b), Note 5
? crassipes Winnertz, 1864, nomen dubium	
bicolor: Edwards, 1913, misident.	
<b>disgrega</b> Dziedzicki, 1889	
<b>egregia</b> Dziedzicki, 1889 +	Added by Chandler (1987a)
<b>electa</b> Dziedzicki, 1889	Added by Chandler (1992b)
<b>elegantula</b> Hackman, 1970	Added by Chandler (2020)
<b>exigua</b> (Zetterstedt, 1852 – Mycetophila) +	
rustica Winnertz, 1864	
<b>flavipes</b> Winnertz, 1864 +	
<b>forcipata</b> Winnertz, 1864 +	
<b>forcipula</b> Winnertz, 1864	Added by Chandler (2010b), formally by Chandler & Perry (2011)
<b>humeralis</b> Winnertz, 1864 +	
forcipula: authors, misident.	
<b>interstincta</b> Dziedzicki, 1889	
<b>longelamellata</b> Strobl, 1898	Added by Chandler (2018)
<b>mutabilis</b> Dziedzicki, 1889	Added by Chandler (1992b)
<b>nigricornis</b> (Zetterstedt, 1852 – Mycetophila) +	
dubia Dziedzicki, 1889	
<b>nitidiventris</b> (van der Wulp, 1859 – Mycetophila) +	
vitiosa Winnertz, 1864	
<b>notata</b> Dziedzicki, 1889 +	
<b>obtusa</b> Winnertz, 1864	Ireland (Chandler et al. 2000)
taczanowskyi: Edwards, 1913, misident.	
<b>persimilis</b> Hackman, 1970	
<b>petulans</b> Dziedzicki, 1889	Added by Chandler (1992b)
<b>portschinskyi</b> Dziedzicki, 1889	Added by Chandler (1992b)
<b>siebeckii</b> Dziedzicki, 1889	
sinuata Freeman, 1956	
<b>signata</b> Winnertz, 1864 +	
? austriaca Winnertz, 1864, nomen dubium	Note 5
<b>strenua</b> Winnertz, 1864 +	
? flavicollis Winnertz, 1864, nomen dubium	Note 5
<b>sudetica</b> Dziedzicki, 1889	Added by Chandler (1992b), Ireland (Chandler 2018)
<b>sylvatica</b> Dziedzicki, 1889	Added by Chandler (1992b)
<b>tenuis</b> Winnertz, 1864 +	
<b>tiefii</b> Dziedzicki, 1889	Added by Chandler (2006)
<b>triangularis</b> Winnertz, 1864 +	
elegans: Edwards, 1913, misident.	
<b>vitrea</b> 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	
<b>PLATUROCYPTA</b> Enderlein, 1910	
EPICYPTA: Edwards, 1925, misident.	
<b>punctum</b> (Stannius, 1831 – Mycetophila) +	
<b>testata</b> (Edwards, 1924 – Epicypta) +	
trinotata: (Winnertz, 1864 – Mycetophila), misident.	
<b>SCEPTONIA</b> Winnertz, 1864	
<b>concolor</b> Winnertz, 1864	
<b>costata</b> (van der Wulp, 1859 – Mycetophila) +	
<b>cryptocauda</b> Chandler, 1991 +	Added by Chandler (1991)
<b>flavipuncta</b> Edwards, 1925	
<b>fumipes</b> Edwards, 1925 +	
<b>fuscipalpis</b> Edwards, 1925	

<b>humarella</b> Edwards, 1941	
<b>longisetosa</b> Ševčík, 2004	Added by Chandler (2013)
<b>membranacea</b> Edwards, 1925 +	
<b>nigra</b> (Meigen, 1804 – Mycetophila) +	
nitida (Meigen, 1830 – Mycetophila)	
<b>pilosa</b> Bukowski, 1934	Added by Chandler (1991)
<b>pughi</b> Chandler, 1991	Added by Chandler (1991)
<b>regni</b> Chandler, 1991	Added by Chandler (1991)
<b>tenuis</b> Edwards, 1925	
<b>TRICHONTA</b> Winnertz, 1864	
<b>apicalis</b> Strobl, 1898	
vernalis Landrock, 1913	Syn. by Gagné (1981)
<b>atricauda</b> (Zetterstedt, 1852 – Mycetophila) +	Sp. rev., Gagné (1981)
fissicauda: Edwards, 1913, misident.	
melanura: Edwards, 1925, misident.	
<b>bicolor</b> Landrock, 1912	
<b>brigantia</b> Chandler, 1992	Added by Chandler (1992b)
<b>clavigera</b> Lundström, 1913 +	Added by Gagné (1981)
<b>falcata</b> Lundström, 1911 +	
<b>flavicauda</b> Lundström, 1914	
<b>foeda</b> Loew, 1869 +	
stereana Edwards, 1925	Syn. by Gagné (1981)
<b>fragilis</b> Gagné, 1981 +	Added by Chandler (1987a)
<b>fusca</b> Landrock, 1918	Added by Cole & Chandler (1979)
<b>girschneri</b> Landrock, 1912	Added by Chandler (2020)
<b>hamata</b> Mik, 1880	
<b>icenica</b> Edwards, 1925	
<b>melanura</b> (Staeger, 1840 – Mycetophila) +	Sp. rev., Gagné (1981)
melanopyga (Zetterstedt, 1852 – Mycetophila)	
atricauda: Edwards, 1925, misident.	
<b>nigritula</b> Edwards, 1925	Note 6; Ireland (Chandler 2018)
<b>pulchra</b> Gagné, 1981	Added by Gagné (1981)
<b>subfusca</b> Lundström, 1909	
<b>submaculata</b> (Staeger, 1840 – Mycetophila)	Sp. rev., Gagné (1981); Ireland (Telfer & Gibbs 2023)
<b>subterminalis</b> Zaitzev & Menzel, 1996	Added by Chandler (2022)
<b>terminalis</b> (Walker, 1856 – Mycetophila) +	
<b>tristis</b> (Strobl, 1898 – Phronia)	Added by Chandler (2018)
<b>venosa</b> (Staeger, 1840 – Mycetophila)	
<b>vitta</b> (Meigen, 1830 – Mycetophila) +	
umbratica Winnertz, 1864	
<b>vulcani</b> (Dziedzicki, 1889 – Phronia)	Ireland (Deady 2013)
<b>ZYGOMYIA</b> Winnertz, 1864	
<b>humeralis</b> (Wiedemann, 1817 – Mycetophila) +	
pusilla (Meigen, 1830 – Mycetophila)	
nigritula (Walker, 1856 – Mycetophila)	
<b>kiddi</b> Chandler, 1991	Added by Chandler (1991)
<b>matilei</b> Caspers, 1980	Added by Chandler (2013)
<b>notata</b> (Stannius, 1831 – Mycetophila) +	
<b>pictipennis</b> (Staeger, 1840 – Mycetophila) +	
binotata (Haliday in Walker, 1856 – Mycetophila)	
<b>pseudohumeralis</b> Caspers, 1980	Added by Chandler (1991) and from Ireland (Alexander & Chandler 2010)
<b>semifusca</b> (Meigen, 1818 – Mycetophila) +	Ex Mycetophila, Zaitzev (1989)
<b>valeriae</b> Chandler, 1991 +	Added by Chandler (1991)
<b>valida</b> Winnertz, 1864 +	
paludosa: (Walker, 1856 – Mycetophila), misident.	
<b>vara</b> (Staeger, 1840 – Mycetophila) +	

rara (Walker, 1856 – Mycetophila), error

#### MYCOMYINAE

**MYCOMYA** Rondani, 1856

Subgenera follow Väisänen (1984)

MYCOMYA Edwards, 1913, error

Subgenus **COHEROMYA** 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 – Empzeria) 

**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	
<b>MEGALOPELMA</b> Enderlein, 1911	
<b>nigroclavatum</b> (Strobl, 1910 – Lasiosoma) +	
jenkinsoni (Edwards, 1913 – Sciophila)	
<b>MONOCLONA</b> Mik, 1886	
STAEGERIA van der Wulp, 1876, preocc.	
<b>rufilatera</b> (Walker, 1837 – Sciophila) +	
halterata (Staeger, 1840 – Sciophila)	
unicornuta (Dziedzicki, 1884 – Staegeria)	
<b>NEURATELIA</b> Rondani, 1856	
ANACLINIA Winnertz, 1864	
NEUROTIELIA Landrock, 1926, emend.	
<b>memoralis</b> (Meigen, 1818 – Mycetophila) +	
elongata (Curtis, 1837 – Leptomorphus), nomen nudum	
elongata (Walker, 1848 – Leptomorphus)	
<b>nigricornis</b> Edwards, 1941 +	
<b>PARATINIA</b> Mik, 1874	
<b>sciarina</b> Mik, 1874	
<b>PTHINIA</b> Winnertz, 1864	
<b>humilis</b> Winnertz, 1864	Sp. rev., Chandler (1987b), Ireland confirmed (Deady 2013)
humilis var.: Hutson, Ackland & Kidd, 1980	
<b>mira</b> (Ostroverkhova, 1977 – Coelophtinia)	Ireland (Alexander & Chandler 2010)
humilis: Hutson, Ackland & Kidd, 1980, misident.	Corrected by Chandler (1987b)
<b>winnertzi</b> Mik, 1869 +	
<b>POLYLEPTA</b> Winnertz, 1864	
<b>borealis</b> Lundström, 1912	Added by Chandler (1992a)
<b>guttiventris</b> (Zetterstedt, 1852 – Sciophila) +	
borealis: (Walker, 1856 – Boletina), misident.	
undulata Winnertz, 1864	
splendida: Verrall, 1901, misident.	
<b>SCIOPHILA</b> Meigen, 1818	
LASIOSOMA Winnertz, 1864, preocc.	
<b>adamsi</b> Edwards, 1925	
<b>antiqua</b> Chandler, 1987	Added by Chandler (1987b)
<b>arizonensis</b> Zaitzev, 1982	Added by Alexander & Chandler (2022)
<b>baltica</b> Zaitzev, 1982	Added by Chandler (1998)
<b>buxtoni</b> Freeman, 1956	
<b>caesarea</b> Chandler, 2001	Added by Chandler (2001)
<b>cliftoni</b> Edwards, 1925	
fenestella var.: Edwards, 1913	
<b>fenestella</b> Curtis, 1837	Ireland (Chandler et al. 2000)
fenestella Curtis, 1831, nomen nudum	
<b>fractinervis</b> Edwards, 1940	Added by Chandler (2010a), introduced Neotropical species
<b>fridolini</b> Stackelberg, 1943	Added by Hutson (1979)
<b>geniculata</b> Zetterstedt, 1838 +	
<b>hirta</b> Meigen, 1818 +	
<b>interrupta</b> (Winnertz, 1864 – Lasiosoma)	
<b>krysheni</b> Polevoi, 2001	Added by Chandler (2006)
<b>limbatella</b> Zetterstedt, 1852	
sharpi Edwards, 1913	
<b>lutea</b> 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  
 quadraterga 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* Burghel-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 nigrifula* 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.

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## 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 Palearctic 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 Petzey, 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)

<b>helleri</b> Menzel & Mohrig, 1998	Added by Menzel et al. (2006)
<b>heydemanni</b> (Lengersdorf, 1955 - Neosciara)	Added by Menzel et al. (2006)
<b>hilariformis</b> Tuomikoski, 1960 +	Ireland (Menzel et al. 2006)
hilaris: Freeman 1983, misident.	Corrected by Menzel (1998)
<b>hildae</b> Heller, 2000	Added by Menzel et al. (2006)
<b>holsatica</b> Heller, 2004	Added by Menzel et al. (2006)
<b>impatiens</b> (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)
<b>inuitata</b> Tuomikoski, 1960 +	Added by Freeman (1983a) and from Ireland by Menzel et al. (2006)
<b>ismayi</b> Menzel in Menzel, Smith & Chandler, 2006 +	Added by Menzel et al. (2006)
<b>kassebeeri</b> Heller, 1998	Added by Menzel et al. (2006)
<b>lapponica</b> (Lengersdorf, 1926 - Sciara)	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>lembkei</b> Mohrig & Menzel, 1990	Added by Menzel et al. (2006)
<b>leptoptera</b> Tuomikoski, 1960 +	Added by Menzel et al. (2006)
<b>leucopeza</b> Mohrig & Mamaev, 1989	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>lobata</b> Hondru, 1968 +	Added by Menzel et al. (2006)
<b>lobulifera</b> Frey, 1948	Added by Menzel et al. (2006)
pullula: Freeman, 1982, misident., not (Winnertz, 1867 - Sciara)	
<b>longicubitalis</b> (Lengersdorf, 1924 - Cratyna)	
cinereovittata Frey, 1948	Syn. by Mohrig & Menzel (1993)
brunnipes: Kloet & Hincks, 1976, misident.	Corrected by Freeman (1983a)
<b>longistylia</b> Mohrig & Krivosheina, 1982	Added by Menzel et al. (2006)
<b>lucichaeta</b> Mohrig & Krivosheina, 1989	Added by Menzel et al. (2006)
<b>lutaria</b> (Winnertz, 1869 - Sciara)	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>moesta</b> Frey, 1948	Added by Menzel et al. (2006)
<b>nervosa</b> (Meigen, 1818 - Sciara)	
fucata (Meigen, 1818 - Sciara)	Syn. by Menzel & Mohrig (2000)
<b>nigrispina</b> Menzel in Menzel, Smith & Chandler, 2006	Added by Menzel et al. (2006)
<b>nitidicollis</b> (Meigen, 1818 - Sciara) +	Sp. rev., Laurence (1994), Note 1. Ireland (Menzel et al. 2006)
aprilina (Meigen, 1818 - Sciara)	Syn. by Menzel & Mohrig (2000)
<b>normalis</b> Frey, 1948 +	Added by Freeman (1983a) and from Ireland by Menzel et al. (2006)
<b>ocellaris</b> (Comstock, 1882 - Sciara) +	
tritici (Coquillett, 1895 - Sciara)	Syn. confirmed by Menzel & Mohrig (2000)
pectoralis: (Edwards, 1925 - Sciara), misident.	
<b>pallipes</b> (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)
<b>pectoralis</b> (Staeger, 1840 - Sciara) +	Added by Menzel (1998), formally by Menzel et al. (2006)
castanea Mohrig & Menzel, 1990	Syn. by Menzel & Mohrig (2000)
<b>peraffinis</b> Tuomikoski, 1960 +	Added by Menzel et al. (2006)
<b>placida</b> (Winnertz, 1867 - Sciara) +	Added by Freeman (1983a)
fimbricauda Tuomikoski, 1960	Syn. by Menzel & Mohrig (2000)
<b>polonica</b> (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)
<b>postrufescens</b> Mohrig & Menzel, 1990	Added by Menzel et al. (2006)
<b>praecox</b> (Meigen, 1818 - Sciara) +	
albinervis (Winnertz, 1867 - Sciara)	Syn. by Menzel & Mohrig (2000)
nemorum: (Kloet & Hincks, 1945 - Sciara), misident.	Corrected by Freeman (1983b)
<b>pratincola</b> Tuomikoski, 1960 +	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>pseudocampestris</b> Mohrig, 1978	Added by Menzel et al. (2006)
<b>pseudodalmatina</b> Mohrig & Röschmann, 1993	Added by Menzel et al. (2006)
<b>rectinervis</b> Frey, 1948 +	Added by Menzel et al. (2006)
rufescens: Menzel, 1998, misident. (in part)	
<b>reflexa</b> Tuomikoski, 1960	Added by Menzel et al. (2006)

<b>regularis</b> (Lengersdorf, 1934 – Neosciara)	
subnervosa Frey, 1948	
<b>scabricornis</b> Tuomikoski, 1960	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>signata</b> (Winnertz, 1867 - Sciara) +	Added by Menzel et al. (2006)
bulbostyla Mohrig & Menzel, 1990	Syn. by Menzel & Heller (2006)
<b>smithae</b> Menzel & Heller, 2005	Added by Menzel & Heller (2005)
<b>splendida</b> Mohrig & Krivosheina, 1989	Added by Menzel et al. (2006)
<b>strenua</b> (Winnertz, 1867 – Sciara) +	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>strigata</b> (Staeger, 1840 – Sciara)	
robusta (Lengersdorf, 1926 – Sciara)	
nigripes: (Kloet & Hincks, 1945 – Sciara), misident.	
<b>subalpina</b> Frey, 1948	Added by Menzel et al. (2006)
<b>subrufescens</b> Mohrig & Krivosheina, 1989	Added by Menzel et al. (2006)
<b>subscabricornis</b> Mohrig & Menzel, 1990	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>tenuicauda</b> Mohrig & Menzel, 1990	Added by Menzel et al. (2006)
<b>tilicola</b> (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	
<b>trivittata</b> (Staeger, 1840 – Sciara) +	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>urticae</b> Mohrig & Menzel, 1992	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>vagans</b> (Winnertz, 1868 – Sciara) +	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>vernalis</b> (Zetterstedt, 1851 - Sciara) +	Added by Menzel et al. (2006)
<b>zonata</b> Rudzinski, 1993	Added by Menzel et al. (2006)
<b>BRADYSIOPSIS</b> Tuomikoski, 1960	Stat. rev., Menzel & Mohrig (2000)
<b>vittata</b> (Meigen, 1830 – Sciara)	Note 2
quinquelineata v. nigripes (Strobl, 1898 – Sciara)	Syn. by Menzel & Mohrig (2000)
leucotricha (Tuomikoski, 1960 – Lycoriella)	Syn. by Menzel (1992a)
<b>CAMPTOCHAETA</b> Hipa & Vilkamaa, 1994	Ex Corynoptera
<b>camptochaeta</b> (Tuomikoski, 1960 - Corynoptera)	Added by Menzel et al. (2006)
<b>coei</b> (Freeman, 1983 – Corynoptera)	Added by Freeman (1983a)
<b>consimilis</b> (Holmgren, 1869 - Sciara)	Added by Menzel et al. (2006)
<b>stammeri</b> (Lengersdorf, 1940 – Neosciara)	Added by Laurence & James (1996)
<b>vivax</b> (Frey, 1948 - Bradysia)	Added by Menzel et al. (2006)
<b>CLAUSTROPYGA</b> Hipa, Vilkamaa & Mohrig, 2003	Separated from Corynoptera by Hipa et al. (2003)
<b>abblanda</b> (Freeman, 1983 – Corynoptera) +	Added by Freeman (1983a) and from Ireland by Chandler et al. (2002)
<b>brevichaeta</b> (Mohrig & Antonova, 1978 – Corynoptera)	Added by Freeman (1987)
acanthostyla: Freeman, 1987, misident. (new combination by Hipa et al. 2003)	
<b>heteroclausa</b> (Rudzinski, 1991 – Corynoptera)	Added in Menzel (1998), n. comb. Hipa et al. (2003)
<b>CORYNOPTERA</b> Winnertz, 1867	
PSILOSCIARA Kieffer, 1909	
GEOSCIARA Kieffer, 1919	
ORINOSCIARA Lengersdorf, 1941	
Subgenus <b>CORYNOPTERA</b> sensu stricto	sensu Hipa et al. (2010)
<b>bicuspidata</b> (Lengersdorf, 1926- Sciara)	Added by Menzel et al. (2006)
<b>bistrispina</b> (Bukowski & Lengersdorf, 1936 - Neosciara)	Added by Menzel et al. (2006)
<b>consumpta</b> (Freeman, 1987 – Bradysia)	Added by Freeman (1987)
sedula: Menzel & Mohrig, 2000, not Mohrig & Krivosheina, 1985	Corrected by Hipa et al. (2010)
<b>curvispinosa</b> Freeman, 1983 +	Added by Freeman (1983a) and from Ireland by Withers. (2002)
<b>fatigans</b> (Johannsen, 1912 – Sciara) +	Ireland (Menzel et al. 2006)
perpusilla Winnertz, 1867, preocc. Walker, 1848 (Sciara)	Syn. by Mohrig et al. (2013)
<b>flavicauda</b> (Zetterstedt, 1855 – Sciara) +	Ireland (Chandler et al. 2002)
<b>flavosignata</b> Menzel & Heller in Menzel, Smith & Chandler, 2006	Added by Menzel et al. (2006)
<b>furcifera</b> Mohrig & Mamaev, 1987 +	Added by Menzel et al. (2006)

<b>grothae</b> Mohrig & Menzel, 1990	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>hypopygialis</b> (Lengersdorf, 1926 – Sciara)	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>inexpectata</b> Tuomikoski, 1960	Added by Menzel et al. (2006)
<b>irmgardis</b> (Lengersdorf, 1930 – Neosciara) +	Added by Freeman (1987) and from Ireland by O'Connor & Ashe (1991)
<b>subtilis</b> : Menzel, 1998, misident.	Corrected by Menzel et al. (2006)
<b>levis</b> Tuomikoski, 1960	Added by Menzel et al. (2006)
<b>luteofusca</b> (Bukowski & Lengersdorf, 1936 - Neosciara)	Added by Menzel et al. (2006)
<b>macricula</b> Mohrig & Krivosheina, 1986	Added by Menzel et al. (2006)
<b>melanochaeta</b> Mohrig & Menzel, 1992	Added by Menzel et al. (2006)
<b>membranigera</b> (Kieffer, 1903 – Sciara) +	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>trispina</b> Tuomikoski, 1960	Syn. by Menzel & Mohrig (2000)
<b>minima</b> (Meigen, 1818 – Sciara) +	
<b>brevipennis</b> (Walker, 1848 – Sciara)	Syn. by Menzel & Mohrig (2000)
<b>pumila</b> : (Edwards, 1925 – Sciara), misident.	Corrected by Freeman (1983b)
<b>brachyptera</b> (Lengersdorf, 1941 – Orinosciara)	Syn. by Freeman (1983b)
<b>patula</b> Hippa, Vilkamaa & Heller, 2010	Added by Menzel et al. (2006)
<b>hemiacantha</b> : Menzel et al. 2006, not Mohrig & Mamaev, 1992	Corrected by Hippa et al. (2010)
<b>perornata</b> (Mohrig & Röschmann, 1993 - Corynoptera)	Added in Cratyna sg. Diversicratyna by Menzel et al. (2006), transferred to Corynoptera s.s. by Hippa et al. (2010)
<b>saccata</b> Tuomikoski, 1960	Added by Menzel et al. (2006)
<b>saetistyla</b> Mohrig & Krivosheina, 1985 +	Added by Laurence (1994) and from Ireland by Menzel et al. (2006)
<b>densiseta</b> Mohrig & Menzel, 1990	Syn. by Menzel & Mohrig (2000)
<b>semisaccata</b> Mohrig & Mamaev, 1987	Added by Menzel et al. (2006)
<b>setosa</b> Freeman, 1983	Added by Freeman (1983a)
<b>sphenoptera</b> Tuomikoski, 1960	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>subfurcifera</b> Mohrig & Hövemeyer, 1992 +	Added by Menzel et al. (2006)
<b>subtilis</b> (Lengersdorf, 1929 – Sciara) +	Ex Bradysia (Menzel & Mohrig, 2000), added by Menzel et al. (2006)
<b>tetrachaeta</b> Tuomikoski, 1960	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>inexpectata</b> : Menzel, 1998 (not Tuomikoski, 1960) (also misspelt)	Corrected by Menzel et al. (2006)
<b>trepida</b> (Winnertz, 1867 – Sciara)	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>triacantha</b> Tuomikoski, 1960	Added by Menzel et al. (2006)
<b>fritzi</b> Mohrig & Rulik, 2001	Syn. by Hippa et al. (2010)
<b>uncata</b> Menzel & Smith in Menzel, Smith & Chandler, 2006	Added by Menzel et al. (2006)
<b>waltraudis</b> Mohrig & Mamaev, 1987	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>Subgenus incertae sedis</b>	according to Hippa et al. (2010)
<b>blanda</b> (Winnertz, 1867 – Sciara) +	Added by Freeman (1987) and from Ireland by Chandler et al. (2002)
<b>cavipes</b> Mohrig, 1993	Added by Menzel et al. (2006)
<b>compressa</b> (Walker, 1848 – Sciara) +	Generic placement, Freeman (1983b) and from Ireland by Withers (2002)
<b>pallida</b> (Walker, 1856 – Sciara)	Syn. confirmed by Menzel & Mohrig (2000)
<b>concinna</b> (Winnertz, 1867 - Sciara)	Added by Menzel et al. (2006)
<b>cuniculata</b> (Lengersdorf, 1942- Neosciara)	Added by Menzel et al. (2006)
<b>dentata</b> (Bukowski & Lengersdorf, 1936 - Neosciara)	Added by Menzel et al. (2006)
<b>deserta</b> Heller & Menzel, 2006 +	Added by Menzel et al. (2006)
<b>inundata</b> : authors, including Menzel, F. et al. (2006)	Corrected by Menzel & Heller (2006)
<b>forcipata</b> (Winnertz, 1867 – Sciara) +	
<b>echinocordyla</b> Laurence, 1994	Syn. by Menzel & Mohrig (2000)
<b>furcata</b> (Hippa & Vilkamaa, 1994 – Camptochaeta)	Added by Freeman (1983b)
<b>parvula</b> : Freeman, 1983, misident.	Corrected by Hippa & Vilkamaa (1994)
<b>globiformis</b> (Frey, 1945 – Lycoriella) +	Added by Freeman (1983a) and from Ireland by Withers (2002)
<b>globula</b> Freeman, 1983	Syn. by Mohrig (1993)
<b>inundata</b> Fritz, 1982 +	Ireland (Menzel et al. 2006)
<b>recurvispina</b> Freeman, 1987	Added by Freeman (1987). Syn. by Menzel & Heller 2006
<b>dentiforceps</b> : Menzel, 1998, misident.) not (Bukowski & Lengersdorf, 1936)	
<b>obscuripila</b> Tuomikoski, 1960	Added by Menzel et al. (2006)
<b>parvula</b> (Winnertz, 1867 – Sciara) +	Added by Hippa & Vilkamaa (1994) and from Ireland by Withers (2002)
<b>uncinata</b> (Hippa & Vilkamaa, 1994 – Camptochaeta)	Syn. by Menzel & Mohrig (2000)
<b>postforcipata</b> Rudzinski, 1993	Added by Menzel et al. (2006)

<b>postglobiformis</b> Mohrig, 1993	Added by Menzel et al. (2006)
<b>praeforcipata</b> Mohrig & Mamaev, 1987	Added by Menzel et al. (2006)
<b>praeparvula</b> Mohrig & Krivosheina, 1983	Added by Menzel et al. (2006)
<b>spinifera</b> Tuomikoski, 1960	Added by Menzel et al. (2006)
<b>spoeckeri</b> (Lengersdorf, 1930 - Neosciara)	Added by Menzel et al. (2006)
<b>subcavipes</b> Menzel & Smith, 2007	Added by Smith & Menzel (2007)
<b>subdentata</b> Mohrig, 1985	Added by Menzel et al. (2006)
<b>subparvula</b> Tuomikoski, 1960	
concinna: Kloet & Hincks, 1976, misident.	Corrected by Freeman (1983a)
<b>vagula</b> Tuomikoski, 1960 ++	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>verrucifera</b> (Lengersdorf, 1952 - Neosciara)	Added by Menzel et al. (2006)
<b>winnertzi</b> 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)
SCIAROBIZZIA Venturi, 1964	Syn. by Menzel & Mohrig (2000)
BONESSIA Gerbachevskaya-Pavluchenko, 1986	Syn. by Menzel & Mohrig (2000)
<b>Subgenus EPIDAPUS sensu stricto</b>	
<b>alnicola</b> (Tuomikoski, 1957 - Vimmeria)	Added by Menzel et al. (2006)
<b>atomarius</b> (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	
<b>gracilis</b> (Walker, 1848 – Sciara)	
gracilis (Winnertz, 1853 – Zygoneura)	Syn. by Menzel & Mohrig (2000)
edwardsi Freeman, 1983	Syn. by Menzel & Mohrig (2000)
<b>microthorax</b> (Börner, 1903 - Aptanogyna)	Added by Menzel et al. (2006)
<b>schillei</b> (Börner, 1903 – Aptanogyna)	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>subgracilis</b> Menzel & Mohrig in Menzel, Smith & Chandler, 2006	Added by Menzel et al. (2006)
<b>Subgenus PSEUDOAPTANOGYNA Vimmer, 1926</b>	
<b>absconditus</b> (Vimmer, 1926 - Aptanogyna)	Added by Menzel et al. (2006)
<b>echinatum</b> Mohrig & Kozánek, 1992	Added by Menzel et al. (2006)
<b>HEMINEURINA</b> Frey, 1942	
<b>conspicua</b> (Winnertz, 1867 – Sciara) 	Generic rank from sg. of Lycoriella, Vilkamaa & Menzel (2019) Ireland (Chandler et al. 2002)
hyalipennis: (Edwards, 1925 – Sciara), misident.	
<b>inflata</b> (Winnertz, 1867 – Sciara) +	
venosa: Freeman, 1983, misident.	Corrected by Menzel & Mohrig (2000)
<b>venosa</b> : Menzel, 1998, misident., not (Staeger, 1840 – Sciara)	Corrected by Menzel et al. (2006)
<b>modesta</b> (Staeger, 1840 – Sciara) 	Added by Freeman (1983b). Ireland (Chandler et al. 2002)
<b>LEPTOSCIARELLA</b> Tuomikoski, 1960	
Subgenus <b>HIRTIPENNIA</b> Mohrig & Menzel, 1997	Stat. rev., Amorim (1992)
<b>hirtipennis</b> (Zetterstedt, 1838 – Sciara)	Added by King (1991)
absurda (Winnertz, 1867 – Trichosia)	Syn. by Mohrig & Menzel (1997)
<b>parcepilosa</b> (Strobl, 1900 – Trichosia)	Added by Menzel et al. (2006)
<b>Subgenus LEPTOSCIARELLA sensu stricto</b>	
<b>brevipalpa</b> (Mohrig & Menzel, 1992 - Trichosia)	Added by Menzel et al. (2006)
<b>cerifera</b> Mohrig & Menzel, 1997 +	Added by Chandler et al. (2002)
<b>dimera</b> (Tuomikoski, 1960 – Trichosia)	Added by Menzel et al. (2006)
<b>fuscipalpa</b> (Mohrig & Mamaev, 1979 – Trichosia) +	Added by Menzel et al. (2006)
<b>melanoma</b> (Mohrig & Menzel, 1990 – Trichosia) +	Added by Mohrig & Menzel (1997)
<b>nigrosetosa</b> (Freeman, 1990 – Corynoptera)	Added by Freeman (1990)
<b>truncatula</b> Mohrig & Menzel, 1997	Syn. by Menzel et al. (2006)
<b>truncata</b> : Menzel, 1998, misident. not (Tuomikoski, 1960 – Trichosia)	Corrected by Menzel et al. (2006)
<b>pilosa</b> (Staeger, 1840 – Sciara) 	Sp. rev., Mohrig & Menzel (1997). Ireland (Chandler et al. 2002)
subspinulosa (Edwards, 1925 – Sciara)	Syn. by Mohrig & Menzel (1997)
<b>rejecta</b> (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)

<b>scutellata</b> (Staeger, 1840 – Sciara) ++	Sp. rev., Mohrig & Menzel (1997). Ireland (Chandler et al. 2002)
elegans (Winnertz, 1867 – Sciara)	Syn. by Mohrig & Menzel (1997)
<b>subpilosa</b> (Edwards, 1926 – Sciara) +	
<b>subviatica</b> Mohrig & Menzel, 1997	Added by Menzel et al. (2006)
<b>trochanterata</b> (Zetterstedt, 1851 – Sciara) +	Sp. rev., Mohrig & Menzel (1997)
coarctata (Winnertz, 1867 – Sciara)	Syn. by Mohrig & Menzel (1997)
<b>viatica</b> (Winnertz, 1867 – Sciara) +	
<b>yerburyi</b> (Freeman, 1983 – Trichosia) +	Added by Freeman (1983a)
<b>LYCORIELLA</b> Frey, 1942	
<b>agraria</b> (Felt, 1898 – Sciara) ++	Added by Freeman (1983b). Ireland (Menzel et al. 2006)
cellaris (Lengersdorf, 1934 – Neosciara)	Syn. by Mohrig et al. (2013)
<b>felix</b> (Schmitz, 1919 – Bradysia)	Added by Menzel et al. (2006)
<b>inconspicua</b> Tuomikoski, 1960	Added by Menzel et al. (2006)
<b>ingenua</b> (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.	
<b>latistyla</b> Freeman, 1987	Added by Freeman (1987)
<b>lundstroemi</b> (Frey, 1948 – Bradysia)	Added by Freeman (1983a)
lundstromi Freeman, 1983, emend.	
<b>micria</b> Mohrig & Menzel, 1990	Added by Menzel et al. (2006)
<b>parva</b> (Holmgren, 1869 – Sciara)	Added by Menzel et al. (2006)
<b>sativae</b> (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)
<b>subterranea</b> (Märkel, 1844 – Sciara)	
vanderwieli (Schmitz, 1920 – Bradysia)	Corrected from synonymy of L. cellaris by Menzel et al. (2006)
<b>PHYTOSCIARA</b> Frey, 1942	
Subgenus <b>DOLICHOSCIARA</b> Tuomikoski, 1960	
<b>flavipes</b> (Meigen, 1804 – Sciara) +	
<b>ornata</b> (Winnertz, 1867 – Sciara) ++	Added from Ireland by Menzel et al. (2006)
<b>saetosa</b> (Lengersdorf, 1929 – Sciara)	Added by Menzel et al. (2006)
Subgenus <b>PHYTOSCIARA</b> sensu stricto	
<b>halterata</b> (Lengersdorf, 1926 – Sciara)	
Subgenus <b>PROSCIARA</b> Frey, 1942	
<b>producta</b> Tuomikoski, 1960 +	Note 3
<b>prosciaroides</b> (Tuomikoski, 1960 – Bradysia)	Added by Ashe & O'Connor (1991)
<b>ungulata</b> (Winnertz, 1867 – Sciara)	Added by Freeman (1983a); ex Bradysia (Hippa & Vilkamaa, 1991)
<b>PNYXIA</b> Johannsen, 1912	
<b>scabiei</b> (Hopkins, 1895 – Epidapus)	
subterranea (Schmitz, 1913 – Peyerimhoffia)	
<b>PSEUDOLYCORIELLA</b> Menzel & Mohrig, 1998 Ex Lycoriella; former Lycoriella bruckii-group (Menzel & Mohrig, 2000)	
<b>bruckii</b> (Winnertz, 1867 – Sciara)	
<b>brunnea</b> (Bukowski & Lengersdorf, 1936 – Neosciara) +	Added by Menzel et al. (2006)
<b>korensis</b> (Mohrig & Menzel, 1992 – Lycoriella)	Added by Menzel et al. (2006)
<b>paludum</b> (Frey, 1948 – Bradysia)	Added by Freeman (1990)
polliciformis (Freeman, 1990 – Corynoptera)	Syn. by Menzel & Mohrig (2000)
<b>semialata</b> (Edwards, 1913 – Sciara)	Ex Heterosciara (Menzel & Mohrig, 2000)

<b>subbruckii</b> (Mohrig & Hövemeyer, 1992 – Lycoriella) <span style="background-color: yellow;">■</span>	Added by Laurence (1994). <span style="background-color: green;">Ireland (Menzel et al. 2006)</span>
<b>SCATOPSCIARA</b> Edwards, 1927	
Subgenus <b>SCATOPSCIARA</b> sensu stricto	
<b>atomaria</b> (Zetterstedt, 1851 – Sciara) <span style="background-color: yellow;">■</span>	Sp. rev., Menzel, Mohrig & Báez (2000). <span style="background-color: green;">Ireland (Chandler et al. 2002)</span>
hybrida (Winnertz, 1867 – Sciara)	Syn. by Menzel & Mohrig (2000)
vivida (Winnertz, 1867 – Sciara)	Syn. by Menzel, Mohrig & Báez (1997)
<b>brevicornis</b> (Zetterstedt, 1851 – Sciara)	
nacta: Menzel & Mohrig, 2000, misident.	<span style="background-color: green;">Corrected by Mohrig et al. (2013)</span>
tenax: Freeman, 1983, misident.	Corrected by Menzel & Mohrig (2000)
<b>bucera</b> Rudzinski, 1994	Added by Menzel et al. (2006)
<b>calamophila</b> Frey, 1948 +	Added by Menzel et al. (2006)
<b>edwardsi</b> Freeman, 1983	Added by Freeman (1983a)
<b>fluviatiliformis</b> Mohrig & Mamaev, 1987	Added by Menzel et al. (2006)
<b>fluviatilis</b> (Lengersdorf, 1940 – Neosciara) +	Added by Freeman (1983a)
coei Freeman, 1983	Syn. by Menzel & Mohrig (2000)
<b>latiptera</b> Rudzinski, 1995	Added by Menzel et al. (2006)
<b>multispina</b> (Bukowski & Lengersdorf, 1936 – Neosciara) <span style="background-color: yellow;">■</span>	<span style="background-color: green;">Ireland (Chandler et al. 2002)</span>
? hybrida: Kloet & Hincks, 1976, misident.	Corrected by Freeman (1983b)
<b>nana</b> (Winnertz, 1871 – Sciara) <span style="background-color: yellow;">■</span>	<span style="background-color: green;">Ireland (Withers 2002)</span>
<b>neglecta</b> Menzel & Mohrig, 1998 +	
pusilla: Freeman, 1983, misident.	Corrected by Menzel & Mohrig (2000)
<b>pusilla</b> (Meigen, 1818 – Sciara) <span style="background-color: yellow;">■</span>	<span style="background-color: green;">Added by Menzel (1998), formally by Menzel et al. (2006)</span>
pavida (Winnertz, 1867 – Sciara)	
<b>pusilliformis</b> Mohrig & Mamaev, 1986	Added in Menzel (1998), syn. by Menzel & Mohrig (1998)
<b>subcalamophila</b> Menzel & Mohrig, 1991 -	Added by Laurence (1994)
subvivida Laurence, 1994	Syn. by Menzel & Mohrig (2000)
<b>subciliata</b> Tuomikoski, 1960	Added by Menzel et al. (2006)
<b>tricuspidata</b> (Winnertz, 1867 – Sciara)	
tenax (Winnertz, 1867 – Sciara)	Syn. by Menzel & Mohrig (2000)
<b>vitripennis</b> (Meigen, 1818 – Sciara) +	
quinquelineata (Macquart, 1834 – Sciara)	Syn. by Freeman (1987)
Subgenus <b>XENOPYGINA</b> Frey, 1948	
<b>curvilinea</b> (Lengersdorf, 1934 – Neosciara)	Stat. rev., Menzel & Mohrig (2000)
<b>dentifera</b> (Frey, 1936 – Sciara)	Added by Menzel et al. (2006)
<b>fritzi</b> Mohrig & Menzel, 1992	Added by Laurence (1994)
semantica (Laurence, 1994 – Bradysia)	Syn. by Menzel & Mohrig (2000)
<b>gabyae</b> (Heller, 1998 - Bradysia)	Added by Menzel et al. (2006)
<b>simillima</b> (Tuomikoski, 1960 – Corynoptera)	Added by Laurence (1994)
pectinata (Mohrig & Menzel, 1990 – Bradysia)	Syn. by Menzel & Mohrig (2000)
<b>weiperti</b> Menzel & Mohrig, 1991 <span style="background-color: yellow;">■</span>	Added by Laurence (1994). <span style="background-color: green;">Ireland (Menzel et al. 2006)</span>
<b>SCHWENCKFELDINA</b> Frey, 1942	
<b>carbonaria</b> (Meigen, 1830 – Sciara) +	
<b>SCIARA</b> Meigen, 1803	
LYCORIA Meigen, 1800, suppr.	
MOLOBRUS Latreille, 1805	
NOWICKIA Kjellander, 1943	
<b>flavimana</b> Zetterstedt, 1851	
fulgens Winnertz, 1867	Corrected by Freeman (1983b)
<b>hebes</b> (Loew, 1869 – Trichosia) +	<span style="background-color: green;">Ireland (Chandler et al. 2002)</span>
<b>mendax</b> 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)
<b>ulrichi</b> Menzel & Mohrig, 1998	Added by Menzel in Chandler (1998), syn. by Menzel et al. (2006)

<b>hemerobioides</b> (Scopoli, 1763 – Tipula) +	
thomae (Linnaeus, 1767 – Tipula)	Syn. by Menzel & Mohrig (2000)
<b>morio</b> (Fabricius, 1794 – Rhagio)	Syn. by Heller et al. (2016)
<b>humeralis</b> Zetterstedt, 1851	Ireland (Withers 2002)
armata Winnertz, 1867	
<b>lackschewitzi</b> (Lengersdorf, 1934 – Lycoria)	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>militaris</b> Nowicki, 1868	Added by Craik et al. (2005)
<b>ruficauda</b> Meigen, 1818	
<b>SCYTHROPOCHROA</b> Enderlein, 1911	
<b>radialis</b> Lengersdorf, 1926	Ireland (Chandler et al. 2002)
? quercicola: Kloet & Hincks, 1976, misident.	Corrected by Freeman (1983b)
<b>quercicola</b> (Winnertz, 1869 – Sciara)	Added by Freeman (1990)
<b>STENACANTHELLA</b> Vilkamaa & Menzel, 2019	
	Generic rank from sg. of Lycoriella, Vilkamaa & Menzel (2019)
<b>COELOSTYLINA</b> Tuomikoski, 1960, preocc.	
<b>freyi</b> (Tuomikoski, 1960 – Lycoriella)	Added by Menzel et al. (2006)
<b>TRICHODAPUS</b> Mohrig & Menzel, 1997	
	Added by Menzel et al. (2006)
<b>rhenanus</b> (Fritz, 1982 – Lestremioides)	Added by Menzel et al. (2006)
<b>TRICHOSIA</b> Winnertz, 1867	
Subgenus <b>BAEOSCIARA</b> Tuomikoski, 1966	Stat. rev., Menzel & Mohrig (1997)
<b>scotica</b> (Edwards, 1925 – Sciara)	
Subgenus <b>MOUFFETINA</b> Frey, 1942	Stat. rev., Menzel & Mohrig (1997)
<b>pulchricornis</b> (Edwards, 1925 – Plastosciara)	
Subgenus <b>TRICHOSIA</b> sensu stricto	
LEPTOSCIARA Frey, 1942	
LESTREMOIDES Frey, 1942	Syn. by Menzel & Mohrig (1997)
<b>acrotricha</b> Tuomikoski, 1960	Added by Menzel et al. (2006)
<b>basdeni</b> Freeman, 1983	Added by Freeman (1983a). Ireland (Alexander & Chandler 2010)
<b>borealis</b> (Frey, 1942 – Sciara)	Added by Menzel et al. (2006)
<b>caudata</b> (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)
<b>confusa</b> Menzel & Mohrig, 1997	Ireland (O'Connor & Ashe 1991)
trochanterata: Freeman 1983, misident.	Corrected by Menzel & Mohrig (1997)
<b>edwardsi</b> (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)
<b>edwardsi</b> (Lengersdorf, 1930 – Lycoria)	
<b>flavicoxa</b> Tuomikoski, 1960 +	Added by Menzel et al. (2006)
<b>glabra</b> (Meigen, 1830 – Sciara) +	Ireland (Alexander & Chandler 2010)
<b>jenkinsoni</b> Freeman, 1987	Added by Freeman (1987)
<b>splendens</b> Winnertz, 1867	Ireland (Menzel & Mohrig 1997)
hirtipennis: Edwards, 1925, misident.	
<b>XYLOSCIARA</b> Tuomikoski, 1957	
Subgenus <b>PROTOXYLOSCIARA</b> Tuomikoski, 1960	
<b>longiforceps</b> (Bukowski & Lengersdorf, 1936- Neosciara)	Added by Menzel et al. (2006)
Subgenus <b>XYLOSCIARA</b> sensu stricto	
<b>spinata</b> (Pettey, 1918 – Neoxciara)	Added by Menzel et al. (2006)
betulae Tuomikoski, 1960	Syn. by Mohrig et al. (2013)
<b>heptacantha</b> Tuomikoski, 1957	Added by Menzel (1998), formally by Menzel et al. (2006)
<b>lignicola</b> (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 & Ostoj-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 *Pseudohycoriella*, subgenus *Diversicratyna* and species *Bradysia arcana*, *Scatopsiara 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).

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## 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)  
spiraieina (Felt, 1907 – Catocha)  
bromleyi (Barnes, 1928 – Neptunimyia)  
strobli (Edwards, 1938 – Lestremia)

Probably an aggregate species (Jaschhof pers. comm. 2022)

Syn. by Jaschhof (1998)

**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.  
**carinatus** Jaschhof, 1996  
**flavidus** (Winnertz, 1870 – Campylomyza)  
**halteratus** (Zetterstedt, 1852 – Campylomyia)  
flaviventris (Winnertz, 1870 – Campylomyza)

Corrected by Mohrig & Mamaev (1970)

Added in Chandler (1998), formally by Jaschhof (1998)

Syn. by Jaschhof (1998)

**insignis** Mamaev, 1963

Added by Harris & Bennett (2003)

**miki** Kieffer, 1895  
bidentatus: Edwards, 1938, misident.  
**spiniger** (Kieffer, 1894 – Apriona)

Corrected by Jaschhof (1995)

? by Edwards (1938), confirmed by Jaschhof (1996)

**MYCOPHILA** Felt, 1911  
**fungicola** Felt, 1911  
barnesi Edwards, 1938  
**speyeri** (Barnes, 1926 – Pezomyia)

Syn. by Jaschhof (1998)

### 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  
**cambrica** (Edwards, 1938 – Bryomyia)

Ex Bryomyia (Berest, 1993), syn. by Jaschhof (1998)

### Campylomyzini

**CAMPYLOMYZA** Meigen, 1818  
CAMPYLOMYIA Zetterstedt, 1842, emend.  
**alpina** Siebke, 1863  
pinetorum (Edwards, 1938 – Cordylomyia)  
**bicolor** Meigen, 1818 +  
**dilatata** Felt, 1907

Syn. by Jaschhof (1996)

lobata Edwards, 1938	
<b>flavipes</b> 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
<b>furva</b> Edwards, 1938	
<b>fusca</b> Winnertz, 1870	
<b>ormerodi</b> (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)
<b>serrata</b> Jaschhof, 1998	Added in Chandler (1998), formally by Jaschhof (1998)
<b>CORINTHOMYIA</b> Felt, 1911	
<b>brevicornis</b> (Felt, 1907 – Campylomyza)	Confirmed by Jaschhof (1996)
cinnina Felt, 1913	
<b>NEUROLYGA</b> Rondani, 1840	
CORDYLOMYIA Felt, 1911	Syn. by Jaschhof (1996)
<b>bifida</b> (Edwards, 1938 – Cordylomyia)	
<b>fenestralis</b> Rondani, 1840	
rudis (Winnertz, 1870 – Campylomyza)	Syn. by Jaschhof (1998)
xylophila (Edwards, 1938 – Cordylomyia)	Syn. by Jaschhof (1998)
<b>truncata</b> (Felt, 1912 – Campylomyza)	
hammi (Edwards, 1938 – Cordylomyia)	Syn. by Jaschhof (1996)
Catochini	
<b>CATOA</b> Haliday, 1833	
<b>latipes</b> Haliday, 1833 +	
Micromyini	
<b>ANTENNARDIA</b> Mamaev, 1993	
antennata (Winnertz, 1870 – Campylomyza)	Transferred from Monardia by Jaschhof & Jaschhof (2020)
<b>MICROMYA</b> Rondani, 1840	
<b>lucorum</b> Rondani, 1840 +	
globifera (Haliday in Walker, 1856 – Campylomyza)	
<b>MONARDIA</b> Kieffer, 1895	
PEZOMYIA Kieffer, 1913	Syn. by Pritchard (1947)
Subgenus <b>MONARDIA</b> sensu stricto	
<b>magna</b> Edwards, 1938	
<b>monilicornis</b> (Zetterstedt, 1838 – Cecidomyza)	
<b>obsoleta</b> Edwards, 1938	
<b>stirpium</b> Kieffer, 1895	
vanderwulpi de Meijere, 1899	Syn. by Pritchard (1947)
<b>ulmaria</b> Edwards, 1938	
Subgenus <b>TRICHOPTEROMYIA</b> Williston, 1896	Subgeneric rank (Jaschhof 1998)
<b>modesta</b> (Williston, 1896 – Trichopteromyia)	
Subgenus <b>XYLOPRIONA</b> Kieffer, 1913	Subgeneric rank (Jaschhof 1998)
TETRAXYPHUS Kieffer, 1913	
<b>atra</b> (Meigen, 1804 – Cecidomyia) +	
querceti Edwards, 1938	Syn. by Jaschhof (1998)
<b>monotheca</b> Edwards, 1938	Ex Polyardis (Jaschhof & Jaschhof 2009)
<b>toxicodendri</b> (Felt, 1907 – Campylomyza)	Ex Monardia, Pritchard (1947)

nigricans (Edwards, 1938 – Monardia)	Sp. rev., Berest & Mamaev (1996) but syn. confirmed by Jaschhof (1998)
<b>POLYARDIS</b> Pritchard, 1947	
CAMPYLONEURA Lengersdorf, 1939, preocc.	Syn. by Jaschhof & Menzel (1995)
<b>adela</b> Pritchard, 1947	Added by Kleesattel (1979)
edwardsi (Kleesattel, 1979 – Monardia)	Syn. by Jaschhof (1998)
Peromyiini	
<b>PEROMYIA</b> Kieffer, 1894	
JOANNISIA Kieffer, 1894, preocc.	
<b>aeratipennis</b> (Skuse, 1888 – Campylomyza)	
muscorum (Kieffer, 1895 – Joannisia)	Syn. by Jaschhof (2010)
<b>bicolor</b> (Edwards, 1938 – Joannisia)	
<b>borealis</b> (Felt, 1920 – Joannisia)	
roralis (Edwards, 1938 – Joannisia)	
<b>caricis</b> (Kieffer, 1901 – Joannisia)	
<b>cornuta</b> (Edwards, 1938 – Joannisia)	
<b>edwardsi</b> Berest, 1994	Added by Berest (1994)
<b>fungicola</b> (Kieffer, 1898 – Joannisia)	
<b>impexa</b> (Skuse, 1888 – Campylomyza)	
palustris (Kieffer, 1895 – Joannisia)	Syn. by Jaschhof (2010)
<b>monilis</b> Mamaev in Mamaev & Krivosheina, 1965	Added by Jaschhof (1996)
alni Kleesattel, 1971	Syn. by Mamaev (1996)
<b>memorum</b> (Edwards, 1938 – Joannisia)	
<b>ovalis</b> (Edwards, 1938 – Joannisia)	
<b>photophila</b> (Felt, 1907 – Campylomyza)	
nodosa (Edwards, 1938 – Joannisia)	
<b>ramosa</b> (Edwards, 1938 – Joannisia)	
<b>trimera</b> (Edwards, 1938 – Joannisia)	Syn. by Jaschhof (1998), restored as valid species (Jaschhof & Jaschhof 2017)
Strobliellini	
<b>STROBLIELLA</b> Kieffer, 1898	
<b>intermedia</b> Kieffer, 1898	
<b>WINNERTZIINAE</b>	New subfamily, ex Porricondylinae (Jaschhof & Jaschhof 2013)
Heteropezini	
<b>BRITTENIA</b> Edwards, 1941	
<b>fraxinicola</b> Edwards, 1941	
<b>HENRIA</b> Wyatt, 1959	
<b>psalliotae</b> Wyatt, 1959	
<b>HETEROPEZA</b> Winnertz, 1846	
<b>pygmaea</b> Winnertz, 1846	
<b>HETEROPEZULA</b> Wyatt, 1967	
<b>tenuis</b> Wyatt, 1967	
<b>LEPTOSYNA</b> Kieffer, 1894	
<b>nervosa</b> (Winnertz, 1852 – Heteropeza)	
setipennis Edwards, 1919	
<b>MASTOR</b> Meinert, 1864	
<b>castaneae</b> Wyatt, 1967	
<b>metraloas</b> 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

**PORRICONDYLINEAE**

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 – Clinorhynchus)

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)**lugins** (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 Asphondylii, 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. thymi Kieffer, 1898 proxima Kieffer, 1909 (gall only) <b>ulicis</b> Trail, 1873 (gall only) + Host: Ulex europaeus ulicis Verrall, 1875 (adult)	Note 4 Syn. in Skuhravá (1986, 1989) Syn. in Skuhravá (1986, 1989)
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#### Schizomyiina

Recognised by Gagné & Jaschhof (2017)

**KIEFFERIA** Mik, 1895  
**pericarpicola** (Bremi, 1847 - Cecidomyia) (gall only) +  
 Hosts: Daucus, occasionally other Apiaceae  
 pimpinellae (Loew, 1850 - Cecidomyia)

**PLACOCHELA** Rübsaamen, 1916

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

**POLYSTEPHA** Kieffer, 1897

<b>malpighii</b> (Kieffer, 1909 - Perrisia) (gall only) Hosts: Quercus spp.	Ex Dasineura (Sylvén 1975)
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**SCHIZOMYIA** Kieffer, 1889

<b>galiorum</b> Kieffer, 1889	Ireland (O'Connor 2003)
Hosts: Galium spp.	
<b>tami</b> 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

STEECHODIPLOSIS Möhn, 1955

<b>harrisi</b> Nijveldt, 1987 (larva only)	Added by Nijveldt (1987)
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Host: Pinus sylvestris

<b>magna</b> (Möhn, 1955 - Stelechodiplosis)	Added by Martin (1986)
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Host: Picea abies

**pini** (De Geer, 1776 - Tipula)

Hosts: Pinus and Picea spp.

<b>sarae</b> Nijveldt, 1987 (larva only)	Added by Nijveldt (1987)
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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.	
<b>anthobia</b> (F. Löw, 1877 - Diplosis) +	Ireland (O'Connor 2002)
Hosts: Crataegus spp.	
<b>arrhenatheri</b> Kieffer, 1901	Note 7
Host: Arrhenatherum elatius	
<b>artemisiae</b> Rübsaamen, 1917	Added in Niblett (1951)
Host: Artemisia vulgaris	
<b>asperulae</b> Kieffer, 1909 (gall and larva only)	
Hosts: Rubia tinctoria abroad, Galium odoratum GB	
<b>baeri</b> (Prell, 1931 - Cecidomyia)	
Host: Pinus sylvestris	
<b>baggendorfi</b> Stelter, 1982	Added by Stelter (1982a)
Host: Angelica sylvestris	
<b>ballotae</b> Kieffer, 1898	
Host: Ballota nigra	
<b>barbichei</b> (Kieffer, 1890 - Diplosis) +	Justified emend. by Kieffer (1898) according to Gagné 2004)
Hosts: Lotus spp.	
barbichi authors, error	
<b>betulicola</b> (Kieffer, 1889 - Diplosis) +	Ex Plemeliella by Gagné (2004) and Reselliella (Gagné & Jaschhof 2021)
Hosts: Betula spp.	
<b>campanulae</b> (Kieffer, 1895 - Eudiplosis)	
Hosts: Campanula spp.	
<b>chrysanthemi</b> (Kieffer, 1895 - Eudiplosis) +	
Host: Leucanthemum vulgare	
<b>coryli</b> (Kaltenbach, 1859 - Cecidomyia) +	
Host: Corylus avellana	
corylina (F. Löw, 1878 - Diplosis)	
<b>craccae</b> (Loew, 1850 – Cecidomyia)	
Host: Vicia cracca	
craccae Kieffer, 1897	Syn. by Gagné (2004)
<b>crispans</b> Kieffer, 1909 (gall and larva only)	
Host: Valeriana officinalis	
<b>cucubali</b> Kieffer, 1909	
Host: Silene vulgaris	
<b>cybelae</b> Gagné, 1972	
Host: Corylus avellana	
coryli Kieffer, 1909, preocc.	
<b>dactylidis</b> (Loew, 1851 - Cecidomyia) +	Note 7
Host: Dactylis glomerata	
<b>fagi</b> Rübsaamen, 1921 +	
Host: Fagus sylvatica	
<b>festucae</b> Jones, 1940	Note 7
Hosts: Festuca spp.	
<b>floricola</b> (Oettingen, 1927 - Phytophaga)	
poae Barnes, 1946	Note 7. synonymy by Gagné (2004)
Hosts: Poa spp.	
<b>floriperda</b> Rübsaamen, 1917	Note 20
Hosts: Sorbus aucuparia, S. aria	
<b>gei</b> Kieffer, 1909 (gall only)	
Hosts: Geum spp.	
geicola Rübsaamen, 1917 (adult, larva)	Syn. in Skuhravá (1986, 1989) Note 8
<b>heraclei</b> (Rübsaamen, 1889 - Diplosis)	
Host: Heracleum sphondylium	
<b>humuli</b> (Theobald, 1909 - Diplosis) (gall and larva only)	
Host: Humulus lupulus	
humuli Tölg, 1921	
<b>hyperici</b> Barnes, 1952	
Host: Hypericum perforatum	

<b>hypochoeridis</b> (Rübsaamen, 1891 - Diplosis) +	Ireland (O'Connor et al. 2008)
Host: Hypochaeris radicata	
<b>jaapi</b> Rübsaamen, 1914 +	Ireland (O'Connor 2000)
Host: Lathyrus pratensis	
<b>jacobaeae</b> (Loew, 1850 - Cecidomyia) +	
Hosts: Senecio spp.	
senecionis (Rübsaamen, 1891 - Diplosis)	
<b>kanervoi</b> Barnes, 1958	Note 7
Host: Phleum pratense	
<b>lathyri</b> Kieffer, 1909 +	Ireland (O'Connor & Wistow 1999)
Host: Lathyrus pratensis	
<b>lonicerarum</b> (F. Löw, 1877 - Diplosis)	Ex synonymy of C. sambuci (Skuhrová 2009)
<b>lolii</b> Metcalfe, 1933	Note 7
Host: Lolium perenne	
<b>loti</b> (De Geer, 1776 - Tipula) +	Ireland (O'Connor & Wistow 1999)
Hosts: Lotus spp.	
<b>marchali</b> Kieffer, 1896	
Host: Fraxinus excelsior	
<b>medicaginis</b> Kieffer, 1895	
Host: Medicago sativa	
<b>melanocera</b> Kieffer, 1904	
Host: Genista tinctoria	
<b>merceri</b> Barnes, 1930 +	Note 7
Host: Alopecurus pratensis	
<b>molluginis</b> (Rübsaamen, 1889 - Diplosis)	
Host: Galium album	
<b>nasturtii</b> (Kieffer, 1888 - Diplosis) +	
Hosts: Brassicaceae (GB Brassica spp.)	
ruderalis (Kieffer, 1890 - Diplosis)	
<b>nicolayi</b> (Rübsaamen, 1895 - Eudiplosis)	
Host: Heracleum sphondylium	
<b>onobrychidis</b> Kieffer, 1895	
Host: Onobrychis viciifolia	
<b>ononidis</b> Kieffer, 1899: 93 (gall), 104 (adult, larva)	
Host: Ononis repens	
<b>pastinacae</b> (Rübsaamen, 1891 - Diplosis)	
Host: Pastinaca sativa	
<b>petioli</b> (Kieffer, 1898: 37 (gall), 61 (adult) - Harmandia)	
Host: Populus tremula	
<b>pilosellae</b> Kieffer, 1896	
Host: Pilosella officinarum	
<b>pisi</b> (Loew, 1850 - Cecidomyia)	
pisi (Winnertz, 1854 - Cecidomyia)	Syn. by Gagné (2004)
Host: Pisum sativum	
<b>polygonati</b> Rübsaamen, 1921	Added by Anon. (1930)
Host: GB Convallaria majalis, abroad Polygonatum	
<b>pulchripes</b> (Kieffer, 1890 - Diplosis)	
Hosts: Cytisus GB, also Genista abroad	
<b>pyrivora</b> (Riley, 1886 - Diplosis) +	
Host: Pyrus communis	
<b>quercina</b> (Rübsaamen, 1890 - Diplosis) +	
Host: Quercus robur	
quaesita Tavares, 1916	Syn. in Skuhrová (1986, 1989)
<b>quinquenotata</b> (F. Löw, 1888 - Diplosis)	Added by Halstead & Harris (1990), introduced species
Host: Hemerocallis fulva	
<b>rhamni</b> (Rübsaamen, 1892 - Diplosis)	
Host: Frangula alnus	
<b>rubicola</b> Kieffer, 1909 (gall only) +	

Host: <i>Rubus caesius</i>	
<b>rumicis</b> (Loew, 1850 - Cecidomyia)	Note 44
Hosts: <i>Rumex</i> (sensu stricto) spp.	
<b>sambuci</b> (Kaltenbach, 1873 - Cecidomyia)	
Hosts: <i>Viburnum</i> GB, <i>Sambucus</i> , <i>Lonicera</i> abroad	
<b>scabiosae</b> Kieffer, 1898	
Host: <i>Scabiosa columbaria</i>	
<b>schlechtendaliana</b> (Rübsaamen, 1893 - Diplosis)	
Host: <i>Sonchus arvensis</i>	
<b>scoparii</b> (Rübsaamen, 1889 - Diplosis)	
Host: <i>Cytisus scoparius</i>	
<b>scrophulariae</b> Kieffer, 1896	
Host: <i>Scrophularia nodosa</i>	
<b>solani</b> (Rübsaamen, 1892 - Diplosis)	Date corrected by Gagné (2004)
Host: <i>Solanum dulcamara</i>	
<b>sorbi</b> Kieffer, 1896	
Host: <i>Sorbus aucuparia</i>	
<b>steini</b> (Karsch, 1881 - Cecidomyia)	
Hosts: <i>Silene</i> spp. GB, <i>Saponaria</i> abroad	
<b>tiliarum</b> (Kieffer, 1890 - Diplosis) +	
Hosts: <i>Tilia</i> spp.	
<b>tragopogonis</b> Kieffer, 1909 (gall only)	
Hosts: <i>Tragopogon</i> spp.	
<i>tragopogonis</i> Barnes, 1927 (adult)	
<b>tremulae</b> Kieffer, 1909, (gall and larva only)	
Host: <i>Populus tremula</i>	
<b>tritici</b> (Kirby, 1798 - Tipula) +	Note 7
Host: <i>Triticum aestivum</i>	
<b>umbellatarum</b> Rübsaamen, 1910	
Hosts: <i>Pimpinella</i> spp.	
<b>valerianae</b> (Rübsaamen, 1890 - Diplosis)	
Host: <i>Valeriana officinalis</i>	
<b>verna</b> (Curtis, 1827 - Cecidomyia)	N. comb. from nomina dubia by Gagné (2004).
<b>viburnorum</b> Kieffer, 1913	
Hosts: <i>Viburnum</i> spp. (both GB spp.)	
<b>MACRODIPLOSI</b> Kieffer, 1895	
<b>pustularis</b> (Bremi, 1847 – Cecidomyia) +	
Hosts: <i>Quercus</i> spp.	
<i>dryobia</i> (F. Löw, 1877 - Diplosis)	Synonymy after Gagné (2004)
<b>roboris</b> (Hardy, 1854 – Cecidomyia) +	
Hosts: <i>Quercus</i> spp.	
<i>volvens</i> Kieffer, 1895	Reversal by Gagné (2004) of designation of <i>roboris</i> Hardy as a nomen oblitum by Bland (2000) as the conditions of Article 23.9.2 were not met)
<b>PHYLLODIPLOSI</b> Kieffer, 1912	
<b>cocciferae</b> (Tavares, 1902 - Contarinia)	Transferred from <i>Blastodiplosis</i> by Gagné (2004)
Hosts: <i>Quercus coccifera</i> , <i>Q. ilex</i> (latter GB)	
<b>STENODIPLOSI</b> Reuter, 1895	
<b>geniculati</b> Reuter, 1895 +	Reinstated by Gagné (1994), Note 7
Hosts: <i>Alopecurus</i> and <i>Dactylis</i>	
<b>THECODIPLOSI</b> Kieffer, 1895	
<b>brachyntera</b> (Schwägrichen, 1835 - Cecidomyia)	Note 13
Host: <i>Pinus sylvestris</i>	
<i>brachyptera</i> : authors, error	

**ZEUXIDIPOLOSIS** Kieffer, 1904**giardi** (Kieffer, 1896 - Diplosis)Hosts: *Hypericum* spp.**Clinodiplosini**

Recognised by Gagné &amp; 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 &amp; Jaschhof (2017)

Host: *Phalaris arundinacea***thalicticola** (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 *Paralldiplosis* (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  
 DISHORMOMYIA Kieffer, 1912  
 DISHORMOMYIA authors, error  
 TRISHORMOMYIA 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)

##### **ARTHROCNOTAX** 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

**EPIDIPOSIS** 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  
 tetranynchi 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

**jacobaeae** Barnes, 1928  
Host: Contarinia jacobaeae on Senecio vulgaris

**lanceolatae** Barnes, 1928  
Host: Dasineura sp. on Cirsium vulgare

**liviae** Rübsaamen, 1901  
Host: Livia juncorum on Juncus spp.

**macrorosae** Barnes, 1928  
Host: ? Aphidoletes urticae 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

**psi** Barnes, 1928  
Host: Contarinia psi 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  
Host: Dasineura urticae on Urtica. Added by Robbins (1995)

**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)

**COQUILLETOMYIA** 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)

**MYCIDIPOLOSIS** 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

**puccinia** (Rübsaamen, 1889 – Diplosis) Added by Harris & Bennett (2003)

Host: Puccinium compositarum on Scorzoneroide 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 according 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*  
**trilli** (Kieffer, 1889 - Diplosis)  
 Host: *Pimpinella saxifraga*

**DRISINA** Giard, 1893

**glutinosa** Giard, 1893

Hosts: *Acer* spp.

\**aceris* (Rübsaamen, 1921 - Massalongia)

Note 9

Syn. by Möhn (1955)

**GIARDOMYIA** Felt, 1908

**britannica** Milne, 1960

Hosts: *Trifolium repens*, *pratense*

**HAPLODIPLOSIS** Rübsaamen, 1910

**marginata** (von Roser, 1840 - Diplosis)

Hosts: various *Poaceae* (*Hordeae*)

*equestris* (Wagner, 1871 - Diplosis)

**HARMANDIOLA** Skuhrová, 1997

*HARMANDIA* Kieffer, 1896, preocc.

**cavernosa** (Rübsaamen, 1899 - Diplosis)

Host: *Populus tremula*

**globuli** (Rübsaamen, 1889 - Diplosis)

Host: *Populus tremula*

**populi** Rübsaamen, 1917

Host: *Populus tremula*

**pustulans** Kieffer, 1909 (gall only)

Host: *Populus tremula*

**tremulae** (Winnertz, 1853 - Cecidomyia)

Host: *Populus tremula*

*loewii* (Rübsaamen, 1892 - Diplosis)

*globuli*: Stubbs, 1986, misident.

Preocc. by Rochebrune, 1882 (*Mollusca*), replaced by Skuhrová (1997)

Added by Niblett (1948)

Syn. in Kertész (1902)

Corrected by Robbins (1996)

**HYGRODIPLOSIS** Kieffer, 1912

**vaccinii** (Kieffer, 1897 - Diplosis)

Host: *Vaccinium uliginosum*

**LOEWIOLA** Kieffer, 1896

**centaureae** (F. Löw, 1875 - Diplosis)

Hosts: *Centaurea scabiosa* & *nigra*

**serratulae** Kieffer, 1905

Authorship revised by Gagné 2004)

Host: *Serratula tinctoria*

**MAMAEVIA** Skuhrová, 1967

**vysineki** Skuhrová, 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** (Schränk, 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

**OCTODIPLOSION** 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

**GEODIPLOSION** 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

**TESSARADIPLOSION** 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

**XYLODIPLOSION** 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  
 polygona 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  
**gallicola** (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.  
**helianthemii** (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. pyraeaster*  
**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*  
**spiraeeae** (Loiselle, 1912 - Perrisia)  
 Host: *Filipendula ulmaria*  
**squamosa** (Tavares, 1919 - Perrisia)  
 Hosts: *Quercus* spp.  
**strumosa** (Bremi, 1847 - Cecidomyia) (gall and larva only)  
 Host: *Lamium galeobdolon*  
 galeobdolonis (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  
**tetrahiti** (Kieffer, 1909 - Perrisia) (gall and larva only)  
 Host: *Galeopsis tetrahiti*  
**teucriti** (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.

tiliamvolvans (Rübsaamen, 1889 - Cecidomyia)	Syn. by Skuhravá (1986, 1989)
<b>tortilis</b> (Bremi, 1847 - Cecidomyia)	
Hosts: Alnus spp.	
alni (F. Löw, 1877 - Cecidomyia)	Syn. by Skuhravá (1986, 1989)
<b>tortrix</b> (F. Löw, 1877 - Cecidomyia)	
Hosts: Prunus spinosa, P. domestica	
<b>traili</b> (Kieffer, 1909 - Perrisia)	
Hosts: Ranunculus spp.	
<b>trifolii</b> (F. Löw, 1874 - Cecidomyia) +	
Hosts: Trifolium spp.	
<b>trotteri</b> (Tavares, 1902 - Perrisia)	
Host: Cytisus scoparius	
<b>tubicoloides</b> Gagné, 2004 +	New name for junior primary homonym (Gagné 2004)
Host: Cytisus scoparius	
tubicola (Kieffer, 1889 - Cecidomyia), preocc. Osten Sacken, 1862	
<b>tympani</b> (Kieffer, 1909 - Perrisia) (gall only)	
Host: Acer campestre	
<b>ulicis</b> (Kieffer, 1909 - Perrisia) (gall only)	
Host: Ulex europaeus	
<b>ulmaria</b> (Bremi, 1847 - Cecidomyia) +	
Host: Filipendula ulmaria	
<b>ulmicola</b> (Kieffer, 1909 - Perrisia) (gall and larva only)	
Hosts: Ulmus spp.	
<b>urticae</b> (Perris, 1840 - Cecidomyia) +	
Hosts: Urtica dioica & urens	
<b>vallisumbrosae</b> (Kieffer, 1904 - Perrisia)	Note 23
Host: Cytisus scoparius	
<b>viciae</b> (Kieffer, 1888 - Cecidomyia) +	
Hosts: Vicia spp.	
<b>violae</b> (F. Löw, 1880 - Cecidomyia)	
Hosts: Viola tricolor & arvensis	
<b>virgaeaureae</b> (Liebel, 1889 - Cecidomyia)	
Host: Solidago virgaurea	
<b>vitisidaea</b> (Kieffer, 1909 - Perrisia) (gall and larva only)	
Host: Vaccinium vitis-idaea	
<b>DRYOMYIA</b> Kieffer, 1898	
<b>lichtensteinii</b> (F. Löw, 1878 - Cecidomyia)	Added by Whitham et al. (2022)
Host: Quercus ilex	
<b>FABOMYIA</b> Fedotova, 1991	
<b>medicaginis</b> (Rübsaamen, 1912 - Dasyneura)	Ex Jaapiella, Fedotova (1996)
Host: Medicago sativa	
<b>GEOCRYPTA</b> Kieffer, 1913	
<b>braueri</b> (Handlirsch, 1884 - Cecidomyia)	
Hosts: Hypericum spp.	
<b>campanulae</b> (Müller, 1871 - Cecidomyia)	N. comb. (Gagné 2004)
Host: Campanula rotundifolia	
trachelii (Wachtl, 1885 - Cecidomyia)	Syn. by Gagné (2004)
<b>galii</b> (Loew, 1850 - Cecidomyia) +	
Hosts: Galium spp.	
<b>rostriformis</b> Fedotova, 1997	Added by Bland et al. (2003)
Hosts: Galium boreale, G. verum	
<b>GEPHYRAULUS</b> Rübsaamen, 1915	
<b>raphanistri</b> (Kieffer, 1886 - Cecidomyia)	
Hosts: Brassicaceae (GB Brassica, Raphanus)	

**GIRAUDIELLA** Rübsaamen, 1915

**inclusa** (Frauenfeld, 1862 - Cecidomyia) 

Host: Phragmites communis

Ireland (Langton 2005)

**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

**schmidtii** (Rübsaamen, 1912 - Dasyneura)

Host: Plantago lanceolata

**thalictri** (Rübsaamen, 1895 - Dichelomyia)

Hosts: Thalicttrum 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)

**volvans** Rübsaamen, 1917

Hosts: Lathyrus spp. (GB L. pratensis)

**JANETIA** Kieffer, 1896

**ceris** (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)  
 Hosts: Picea spp.

**Ex Dasineura (Gagné 2014)**

**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 - *Lasiopoda*) +  
 Hosts: *Salix alba*, *S. fragilis*

**salicis** (Schränk, 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* & *Bayeriella* (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** (Schränk, 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

<b>Rhopalomyiini</b>	Ex Oligotrophini (Gagné 2004), returned here (Gagné & Jaschhof 2017)
<b>OLIGOTROPHUS</b> Latreille, 1805	
<b>ARCEUTHOMYIA</b> Kieffer, 1913	Syn. by Harris et al. (2006)
<b>SCHMIDTIELLA</b> Rübsaamen, 1914	Syn. by Harris et al. (2006)
<b>gemmarum</b> Rübsaamen, 1914	Ex Schmidtiella (Harris et al. 2006)
Host: Juniperus communis	
<b>juniperinus</b> (Linnaeus, 1758 - Tipula)	
Host: Juniperus communis	
<b>loewianus</b> Kieffer, 1909 (gall and larva only)	
Host: Carex arenaria	
<b>panteli</b> Kieffer, 1898 (gall only)	
Hosts: Juniperus spp.	
<b>schmidti</b> Rübsaamen, 1914	
Host: Juniperus communis	
<b>valerii</b> (Tavares, 1904 - Rhopalomyia)	Ex Arceuthomyia (Harris et al. 2006)
Host: Juniperus communis	
<b>PSECTROSEMA</b> Kieffer, 1904	Ex unplaced Lasiopteridi (Gagné & Jaschhof 2017)
<b>tamaricis</b> (De Stefani, 1902 - Cecidomyia)	
Host: Tamarix tetrandra (garden species)	
<b>RHOPALOMYIA</b> Rübsaamen, 1892	
<b>DIARTHROMYIA</b> Felt, 1908	Syn. by Gagné (1975b)
<b>MISOSPATHA</b> Kieffer, 1913	Syn. by Gagné (1994)
<b>abrotani</b> (Trail, 1886 - Hormomyia)	Note 34
Host: Artemisia abrotanum	
<b>baccarum</b> (Wachtl, 1883 - Cecidomyia) †	Ireland (O'Connor 2003)
Host: Artemisia vulgaris	
<b>chrysanthemi</b> (Ahlberg, 1939 - Diarthronomyia) +	
Host: garden Chrysanthemum	
<b>cristaegalli</b> (Karsch, 1877 - Dasyneura)	
Host: Rhinanthus minor	
<b>florum</b> (Kieffer, 1890 - Cecidomyia)	
Host: Artemisia vulgaris	
<b>foliorum</b> (Loew, 1850 - Cecidomyia)	
Host: Artemisia vulgaris	
<b>grossulariae</b> Felt, 1911	Included in Reselliella as good Nearctic species (Jaschhof & Gagné 2021).
Hosts: Ribes spp.	
<b>hypogaea</b> (F. Löw, 1885 - Cecidomyia)	
Host: Leucanthemum vulgare in GB	
<b>millefolii</b> (Loew, 1850 - Cecidomyia)	
Hosts: Achillea spp.	
<b>palearum</b> (Kieffer, 1890 - Hormomyia)	Ex Misospatha (Gagné 2004)
Host: Achillea ptarmica	
<b>ptarmicae</b> (Vallot, 1849 - Cecidomyia) +	
Hosts: Achillea spp. (GB A. ptarmica)	
floricola (Winnertz, 1853 - Cecidomyia)	
<b>syngenesiae</b> (Loew, 1850 - Cecidomyia)	
Hosts: Tripleurospermum and Anthemis spp.	
<b>tanaceticola</b> (Karsch, 1879 - Oligotrophus)	
Host: Tanacetum vulgare	
<b>Poomyini</b>	Ex Oligotrophini (Gagné 2004)
<b>MAYETIOLA</b> Kieffer, 1896	
MAYETIA Kieffer, 1896, preocc.	
<b>CHORTOMYIA</b> Kieffer, 1913	
<b>CAULOMYIA</b> Rübsaamen, 1915	Syn. by Möhn (1955)
<b>PEMPHIGOCECIS</b> Rübsaamen, 1915	Note 29, syn. by Ertel (1975), accepted by Gagné (2004)

<b>avenae</b> (Marchal, 1895 - Cecidomyia)	
Hosts: Avena sativa, A. fatua	
<b>bimaculata</b> (Rübsaamen, 1895 - Oligotrophus)	
Hosts: Calamagrostis spp.	
calamagrostidis Kieffer, 1909	Syn. by Ertel (1975)
<b>bromicola</b> Roberti, 1953	Listed from Britain by Gagné & Jaschhof (2021)
<b>dactylidis</b> Kieffer, 1896	
Host: Dactylis glomerata	
<b>destructor</b> (Say, 1817 - Cecidomyia)	
Hosts: many Poaceae (mainly Hordeae)	
<b>graminis</b> (Fourcroy, 1785 – Cynips)	N. comb.(Gagné 2004)
Host: Poa nemoralis	
poae (Bosc, 1817 - Cecidomyia)	Syn. by Gagné (2004)
graminicola (Winnertz, 1853 - Hormomyia)	
<b>hellwigi</b> (Rübsaamen, 1912 - Poomyia) +	
Host: Brachypodium sylvaticum	
brachypodii Barnes, 1927	
<b>holci</b> Kieffer, 1896	
Hosts: Holcus mollis & lanatus	
<b>hordei</b> Kieffer, 1909	Note 27
Host: Hordeum vulgare	
<b>joannisi</b> Kieffer, 1896	
Host: Poa nemoralis	
<b>lanceolatae</b> (Rübsaamen, 1895 - Oligotrophus)	
Hosts: Calamagrostis spp.	
<b>molinae</b> (Rübsaamen, 1895 - Oligotrophus)	
Host: Molinia caerulea	
<b>phalaris</b> Barnes, 1927	
Host: Phalaris arundinacea	
<b>radicifica</b> (Rübsaamen, 1895 - Oligotrophus)	
Host: Poa nemoralis	
<b>ventricola</b> (Rübsaamen, 1899 - Oligotrophus)	Ex Mayetiola (Ertel 1975), accepted by Gagné (2004)
Host: Molinia caerulea	
<b>Trotteriini</b>	Ex Oligotrophini (Gagné 2004)
<b>TROTTERIA</b> Kieffer, 1901	Ex Lasiopterini. Note 36
CHORISTONEURA Rübsaamen, 1912, preocc.	
<b>galii</b> Rübsaamen, 1912	Note 37
Host: Schizomyia galiorum on Galium	
<b>ligustri</b> Barnes, 1954	
Host: Placochela ligustri on Ligustrum	
<b>obtusa</b> (Loew, 1845 - Lasioptera)	
Hosts: Asphondylia spp. on Fabaceae (GB A. sarothamni on Cytisus)	
sarothamni (Kieffer, 1890 - Lasioptera)	Syn. by Möhn (1966)
<b>Unplaced Lasiopteridi</b>	Ex Oligotrophini (Gagné 2004), tribal assignment not established
<b>ACERICECIS</b> Gagné, 1983	
<b>campestre</b> Harris, 2004	Added by Harris (2004c)
Host: Acer campestre	
<b>AMERHAPHA</b> Rübsaamen, 1914	
AMERAPHA, error	
<b>gracilis</b> Rübsaamen, 1914	
Host: Kiefferia pericarpicola on Daucus	
<b>BLASTOMYIA</b> Kieffer, 1913	
<b>origani</b> (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)

**siskiyoi** (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.

**DIDYMYIA** 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

**MIKOMYIA** 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** (Lieber, 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 &amp; 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 &amp; 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 (Lasiapteryx), 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 (Lasiapteryx), 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*)

**STENOSPATA 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 *Sciariidae* (= *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.).

#### PORRICONDYLINEAE:

*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. loniceræ* Kieffer, 1909 (Hosts: *Sambucus*, *Lonicera*) was listed by Stubbs (1986).

*Dasineura brunnellæ* (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 Skuhrová, 1986).

*Planetella caricis* (Rübsaamen, 1911 - *Amaurosiphon*) (Hosts: *Carex* spp.) was cited as British in error by Skuhrová (1986) (Skuhrová 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: Skuhrová 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, Skuhrová (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 (Skuhrová pers. comm.).

6. The synonymy of *Clinodiplosis cilicrus* (Kieffer, 1889) is based on the work of Skuhrová (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 Skuhrová (*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; Skuhrová & Skuhrový (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. Skuhrová (*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 Skuhrová (1986) was due to erroneous type-setting according to Skuhrová (*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 floricola* Rübsaamen, 1917 (Barnes 1951); its listing as a good species of *Dasineura* by Skuhrová (1986) was considered to be in error by Harris (*pers. comm.*) but Skuhrová (*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. Skuhrová (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*. Skuhrová (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 Skuhrová 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*. Skuhrová (*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. Skuhrová (*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 Skuhrová (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, Skuhrová (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 molinae* (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 Skuhrová (1986, 1989) as a result of discussion and agreement with K.M. Harris, W. Nijveldt, R.J. Gagné and K. Sylén. 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 Skuhrová, who while preparing keys for the Manual of Palaearctic

Diptera (Skuhrová 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*. Skuhrová (*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). Skuhrová (*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 Skuhrová (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. Skuhrová (*pers. comm.*) has pointed out that larvae of *galii* may supplant those of *Schizomyia galiorum* so appear to be the gall causers.

38. Skuhrová (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 Skuhrová (*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 Skuhrová, 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, Skuhrová (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 Skuhrová 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).

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## 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

##### **ATRICHOBUNETTIA** Satchell, 1953

<b>BRUNETTIA</b> : authors, not Annandale, 1910	Corrected by Withers (2006a)
Subgenus <b>MIROUSIELLA</b> Vaillant, 1974	Stat. rev., Duckhouse (1991)
<b>angustipennis</b> (Tonnoir, 1920 – Pericoma) +	Ex <i>Telmatoscopus</i> , Withers (1987a)

#### Pericomini

<b>BAZARELLA</b> Vaillant, 1961	Ex <i>Pericoma</i> , Note 1
<b>neglecta</b> (Eaton, 1893 – <i>Pericoma</i> )	

<b>BOREOCLYTOCERUS</b> Duckhouse, 1978	Stat. rev., ex <i>Clytocerus</i> , Withers (1989b)
<b>dalii</b> (Eaton, 1893 – <i>Pericoma</i> ) +	
<b>ocellaris</b> (Meigen, 1804 – <i>Trichoptera</i> ) +	Note 2
<b>rivosus</b> (Tonnoir, 1919 – <i>Pericoma</i> )	Added by Withers (1989b)

<b>PERICOMA</b> Haliday in Walker, 1856	Note 3
Subgenus <b>PERICOMA</b> sensu stricto	
<b>blandula</b> Eaton, 1893 +	
<b>calcilega</b> Feuerborn, 1923 (larva); Tonnoir, 1940 (adult)	
<b>diversa</b> Tonnoir, 1920 +	
<b>exquisita</b> Eaton, 1893 +	
<b>fallax</b> Eaton, 1893 +	
<b>neoblandula</b> Duckhouse, 1962	

**pseudoexquisita** Tonnoir, 1940 +  
 avicularia Tonnoir, 1940  
**rivularis** Berdén, 1954 +  
**tonnoiri** Vaillant, 1978 +  
 calcilega Tonnoir, 1940, partim  
**trifasciata** (Meigen, 1804 – Trichoptera) +

Syn. in Withers (1989b) & Wagner (1991)  
 Added by Withers (1989b)  
 Added by Withers (1989b)

Note 2

Subgenus **PNEUMIA** Enderlein, 1935  
 SATCHELLIELLA Vaillant, 1979  
**canescens** (Meigen, 1804 – Trichoptera)  
**compta** Eaton, 1893 +  
**extricata** Eaton, 1893  
**gracilis** Eaton, 1893  
**mutua** Eaton, 1893 +  
**nubila** (Meigen, 1818 – Psychoda) +  
**palustris** (Meigen, 1804 – Trichoptera) +  
**pilularia** Tonnoir, 1940 +  
**sziladyi** Szabó, 1960  
**trivialis** Eaton, 1893 +  
**vittata** (Tonnoir, 1919 – Pericoma) +  
 crispata Freeman, 1953

Syn. by Duckhouse (1987)  
 Notes 1 and 2

Probable syn. of palustris, Withers (1989b)

Note 2

Added in Chandler (1998), formally added by Withers (2003b)

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) +  
 hirta: (Haliday in Walker, 1856 – Ulomyia), ? misident.

Note 2

**SARAIELLA** Vaillant, 1973  
**consigliana** (Sara, 1953 – Pericoma)

Added by Withers (2003b)

**SZABOIELLA** Vaillant, 1979  
**hibernica** (Tonnoir, 1940 – Pericoma) +

Ex Pericoma, Note 4

**TONNOIRIELLA** Vaillant, 1971  
**nigricauda** (Tonnoir, 1919 – Pericoma)  
**obtusa** (Tonnoir, 1919 – Pericoma) +  
 anchoriformis Salamanna, 1975  
 disneyi Withers, 1997  
**pulchra** (Eaton, 1893 – Pericoma) +

Ex Pericoma  
 Added by Withers (1986)  
 Added by Withers (1997). Ireland (Withers 2002)  
 Syn. by Ježek et al. (2020)  
 Syn. by Ježek (1999)

Psychodini  
**PSYCHODA** Latreille, 1796  
 LOGIMA Eaton, 1904  
**albipennis** Zetterstedt, 1850 +  
 inornata Grimshaw, 1901  
 severini Tonnoir, 1922  
 parthenogenetica Tonnoir, 1940  
**brevicornis** Tonnoir, 1940 +  
**buxtoni** Withers, 1988  
**cinerea** Banks, 1894 +  
 compar (Eaton, 1904 – Threticus)  
**crassipennis** Tonnoir, 1940  
**erminea** Eaton, 1898 +  
**gemina** (Eaton, 1904 – Threticus) +  
**grisescens** Tonnoir, 1922 +  
 pusilla Tonnoir, 1922  
**lobata** Tonnoir, 1940 +

Note 5

Syn. in Withers (1988)  
 Syn. in Withers (1988)

Added by Withers (1988)

Ireland (Withers 2002)

Syn. in Withers (1989b)

<b>minuta</b> Banks, 1894 + spreta Tonnoir, 1940 <b>phalaenoides</b> (Linnaeus, 1758 – Tipula) + <b>setigera</b> Tonnoir, 1922 + <b>sigma</b> Kincaid, 1899 surcoufi Tonnoir, 1922 <b>trinodulosa</b> Tonnoir, 1922 +	Syn. in Withers (1988)
<b>TINEARIA</b> Schellenberg, 1803 <b>alternata</b> (Say, 1824 - Psychoda) + sexpunctata (Haliday in Curtis, 1839 – Psychoda) <b>lativentris</b> (Berdén, 1952 – Psychoda) +	Stat. rev., Ježek (1977), Note 5  Added by Withers (1991) and from Ireland (Withers 2002)
Telmatoscopini <b>CLOGMIA</b> Enderlein, 1937 <b>albipunctata</b> (Williston, 1893 – Psychoda)	See Note 11 Added by Sivell & Irwin (2016)
<b>FEUERBORNIELLA</b> Vaillant, 1974 <b>obscura</b> (Tonnoir, 1919 - Psychoda) +	Ex Psychoda
<b>MORMIA</b> Enderlein, 1935 <b>andrenipes</b> (Strobl, 1910 – Pericoma) <b>caliginosa</b> (Eaton, 1893 – Pericoma) <b>eatoni</b> (Tonnoir, 1940 – Telmatoscopus) <b>furva</b> (Tonnoir, 1940 – Telmatoscopus) <b>incerta</b> (Eaton, 1893 – Pericoma) <b>palposa</b> (Tonnoir, 1919 – Pericoma) <b>revisenda</b> (Eaton, 1893 – Pericoma) + <b>satchelli</b> (Jung, 1963 – Telmatoscopus) ++	Note 6      Ireland (Chandler et al. 2002) Added by Withers (1989b)
<b>PANIMERUS</b> Eaton, 1913 <b>albifacies</b> (Tonnoir, 1919 – Pericoma) + <b>denticulatus</b> Krek, 1972 + <b>goetghebueri</b> (Tonnoir, 1919 – Pericoma) <b>goodi</b> Vaillant & Withers, 1992 ++ <b>maynei</b> (Tonnoir, 1920 – Pericoma) + <b>notabilis</b> (Eaton, 1893 – Pericoma) + ? scotti Eaton, 1913	In Telmatoscopus, Withers (1989b)  Added by Withers (1986)  Added by Vaillant & Withers (1992) Added by Withers (1986)
<b>PARAMORMIA</b> Enderlein, 1935 DUCKHOUSIELLA Vaillant, 1972 <b>decipiens</b> (Eaton, 1893 – Pericoma) + <b>fratercula</b> (Eaton, 1893 – Pericoma) <b>polyascoidea</b> (Krek, 1970 – Telmatoscopus) <b>ustulata</b> (Haliday in Walker, 1856 – Pericoma) +	Ex Telmatoscopus   Added by Withers (1989b)
<b>PERIPSYCHODA</b> Enderlein, 1935 <b>auriculata</b> (Haliday in Curtis, 1839 – Psychoda) + fusca: (Freeman, 1950 – Pericoma), misident. <b>fusca</b> (Macquart, 1826 – Psychoda) auriculata: (Freeman, 1950 – Pericoma), misident.	
<b>PHILOSEPEDON</b> Eaton, 1904 <b>humeralis</b> (Meigen, 1818 – Psychoda) + bullata (Haliday in Walker, 1856 – Pericoma)	Note 7
<b>TELMATOSCOPIUS</b> Eaton, 1904 <b>SEODA</b> Enderlein, 1935	Note 8 Generic rank in Kvifte (2014)

CLOGMIA Enderlein, 1937	See Note 11
JUNGIELLA Vaillant, 1972	
PARAJUNGIELLA Vaillant, 1972	
<b>acuminatus</b> Szabó, 1960	
moonii Duckhouse, 1962	Syn., Withers (1989b) and Wagner (1991)
<b>advena</b> (Eaton, 1893 – Pericoma) +	not advenus as advena is a noun in apposition (Kvifte 2014)
<b>ambiguus</b> (Eaton, 1893 – Pericoma) +	Seoda ambigua in Kvifte (2014)
<b>britteni</b> Tonnoir, 1940	Seoda britteni in Kvifte (2014)
<b>consors</b> (Eaton, 1893 – Pericoma) +	
<b>ellisi</b> Withers, 1987 +	Added by Withers (1987b)
<b>labeculosus</b> (Eaton, 1893 – Pericoma) +	Seoda labeculosa in Kvifte (2014)
<b>laurencei</b> Freeman, 1953	
<b>longicornis</b> (Tonnoir, 1919 – Pericoma) +	
<b>morulus</b> (Eaton, 1893 – Pericoma) +	Seoda morula in Kvifte (2014)
<b>vaillantii</b> Withers, 1986	Syn. by Kvifte (2014)
<b>parvulus</b> Vaillant, 1960 +	
sylviae Duckhouse, 1962	Syn. confirmed
<b>pseudolongicornis</b> (Wagner, 1975 – Jungiella) +	Added by Withers (1989b)
<b>rothschildii</b> Eaton, 1912 +	Note 11
<b>similis</b> Tonnoir, 1922	Added by Withers (1989b), Seoda similis in Kvifte (2014)
<b>soleatus</b> (Haliday in Walker, 1856 – Pericoma)	
<b>tristis</b> (Meigen, 1830 – Psychoda) +	Note 11
<b>valachicus</b> Vaillant, 1963	Added by Withers (2006b)
<b>THRETICUS</b> Eaton, 1904	
<b>balkaneoalpinus</b> Krek, 1971	Added by Withers (1997). Ireland (Chandler et al. 2002)
<b>lucifugus</b> (Haliday in Walker, 1856 – Pericoma) +	
<b>TRICHOPSYCHODA</b> Tonnoir, 1922	
<b>hirtella</b> (Tonnoir, 1919 – Psychoda) +	
<b>VAILLANTODES</b> Wagner, 2001	New name for homonym
VAILLANTIA Wagner, 1988, preocc. (Jordan, 1878, Pisces)	
<b>miksici</b> (Krek, 1979 – Panimerus)	Added by Withers (1989a), Note 9
SYCORACINAE	
<b>SYCORAX</b> Haliday in Curtis, 1839	
<b>feuerborni</b> Jung, 1954 ++	Added from Ireland by Withers 2002)
<b>silacea</b> Haliday in Curtis, 1839 +	
<b>similis</b> (Müller, 1927 – Microdixa)	Added by Withers (1986)
TRICHOMYIINAE	
<b>TRICHOMYIA</b> Haliday in Curtis, 1839	
<b>minima</b> Withers, 2004	Added by Withers (2003a)
<b>parvula</b> Szabó, 1960	Added by Withers (2003a)
<b>urbica</b> Haliday in Curtis, 1839 +	
<b>Nomina dubia</b>	
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	
<b>Excluded species</b>	
<i>Mormia albicornis</i> (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 *Szaboiaella 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.

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

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## 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).

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## MYCETOBIIIDAE (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*)

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## 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

### ECTAETHINAE

**ECTAETIA** Enderlein, 1912

**christii** Rotheray & Horsfield, 1997

Added by Rotheray & Horsfield (1997)

**clavipes** (Loew, 1846 – Scatopse)  
**lignicola** Edwards, 1925  
**platyscelis** (Loew, 1869 – Scatopse) +

#### PSECTROSCIARINAE

**ANAP AUSIS** 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

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## 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 - *Parapterychoptera*)

**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

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## 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

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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.  
effoetus Haliday in Walker, 1856

Corrected in Wagner (1991)

#### 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

griseus 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)

**COQUILLETIDIA** 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** (Schränk, 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.  
**caspianus** (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)

**punctator** (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

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- 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 Palearctic 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 cytota described in the British literature. In the Palearctic 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 Palearctic 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 Palearctic 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	
<b>aureum</b> Fries, 1824 (Simulia) + flavipes Stephens, 1829, nomen nudum 'aureum' sibling 'F' Dunbar, 1959	
<b>petricolum</b> Rivosecchi, 1963	Added by Post (2008)
<b>velutinum</b> (Santos Abreu, 1922 - Melusina) + latinum (Rubtsov, 1962 - Eusimulium) aureum group, sp. indet., Davies, 1966 'aureum' sibling 'T' Leonhardt, 1985	Added by Crosskey (1991a) Syn. by Crosskey (1988)
Subgenus <b>HELLICHELIA</b> Rivosecchi & Cardinali, 1975	
<b>latipes</b> (Meigen, 1804 - Atractocera) + subexcisum Edwards, 1915 yerburyi Edwards, 1920	Note 1  Syn. by Crosskey (1985)
Subgenus <b>NEVERMANNIA</b> Enderlein, 1921	
CNETHA Enderlein, 1921	
<b>angustitarse</b> (Lundström, 1911 - Melusina) + celticum Davies, 1966, preocc. cambriense Davies, 1967	
<b>armoricanum</b> Doby & David, 1961 + <b>costatum</b> Friederichs, 1920	
<b>cryophilum</b> (Rubtsov, 1959 - Eusimulium) + brevicaulis Dorier & Grenier, 1961, unavailable brevicaulis Davies, 1966	Syn. by Knoz (1965) Note 2
<b>dunfellense</b> Davies, 1966 + <b>juxtacrenobium</b> Bass & Brockhouse, 1990 + juxtacrenobium Brockhouse, Bass, Feraday & Straus, 1989, unavailable	Added by Bass & Brockhouse (1990) ICZN Opinion 1683
<b>lundstromi</b> (Enderlein, 1921 - Nevermannia) + angustitarse: authors, misident. latigonium (Rubtsov, 1956 - Eusimulium)	Syn. by Bass et al. (1995)
<b>naturale</b> Davies, 1966 + Dorset II S-2+3 'vernum' sibling Brockhouse, 1985	
<b>urbanum</b> Davies, 1966 + <b>vernum</b> Macquart, 1826 (Simulia) (complex) + latipes: authors, misident. 'Dorset' II S-1 sibling Brockhouse, 1985 'Knebworth' sibling Brockhouse, 1985 'Lymington' sibling Brockhouse, 1985	Note 3
Subgenus <b>SIMULIUM</b> sensu stricto	
ODAGMIA Enderlein, 1921 GNUS Rubtsov, 1940	Syn. accepted by Yankovsky (1996) Syn. accepted by Yankovsky (1996)
<b>argyreatum</b> Meigen, 1838 (Simulia) + monticola: Edwards, 1920, misident. obreptans Edwards, 1920, unavailable <b>theophilum</b> (Knoz, 1961 - Odagmia)	Name used in 1976 checklist
daviesi (Rubtsov, 1964 - Odagmia), unavailable edwardsi (Rubtsov, 1964 - Odagmia), unavailable <b>intermedium</b> Roubaud, 1906 + nitidifrons Edwards, 1920	Syn. by Crosskey (1988)
<b>morsitans</b> Edwards, 1915 <b>noelleri</b> Friederichs, 1920 + subornatum Edwards, 1920 decorum: authors, misident. argyreatum: Davies, 1966, misident.	Corrected, Zwick & Crosskey (1981)
<b>ornatum</b> Meigen, 1818 (Simulia) (complex) + <b>posticatum</b> Meigen, 1838 (Simulia)	

austeni Edwards, 1915	Syn. by Zwick & Crosskey (1981)
venustum: authors, misident.	
<b>reptans</b> (Linnaeus, 1758 - Culex) +	Note 4
galeratum Edwards, 1920	Syn. reinstated by Kúdela et al (2014)
<b>reptantoides</b> Carlsson, 1962	Added by Kúdela et al (2014)
galeratum: Day et al. 2008, misident.	According to Kúdela et al (2014)
<b>rostratum</b> (Lundström, 1911 - Melusina) +	
sublacustre Davies, 1966	Syn. by Zwick (1987)
<b>trifasciatum</b> Curtis, 1839 +	
spinosum Doby & Deblock, 1957	Syn. by Crosskey (1988)
<b>tuberosum</b> (Lundström, 1911 - Melusina) (complex)	Ireland (Tierney & Kelly-Quinn 2005)
<b>variegatum</b> Meigen, 1818 (Simulia) +	
affine Stephens, 1829, nomen nudum	
luteicorne Stephens, 1829, nomen nudum	

Subgenus **WILHELMIA** Enderlein, 1921

<b>equinum</b> (Linnaeus, 1758 - Culex) +	
elegans: Walker, 1856, misident.	
fuscipes Fries, 1824 (Simulia)	
orichalcea (Enderlein, 1922 - Wilhelmina)	
brunettii (Enderlein, 1934 - Nevermannia)	
zetlandense Davies, 1966	Syn. by Crosskey (1988)
<b>lineatum</b> (Meigen, 1804 - Atractocera) +	
salopiense Edwards, 1927	
<b>pseudequinum</b> 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.

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## CERATOPOGONIDAE (1998 161, + 16 – 4 = 173)

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*, *Sphaeromyiini* 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)

**carpathicus** Szadziewski in Szadziewski, Kaczorowska & Krzywiński, 1994 Added by Chandler et al. (2008)

**crassiforceps** (Kieffer, 1925 – Trishelea)

**nitidulus**: Remm, 1981, misident.

Corrected by Dominiak & Szadziewski, 2023

**hyperboreus** (Clastrier, 1961 – Ceratopogon)

Added by Chandler et al. (2008), parentheses added

**nitidulus** (Edwards, 1921 - Psilohalea)

**norvegicus** Szadziewski & Hagan, 2000

Syn. by Dominiak & Szadziewski, 2023

**perpusillus** (Edwards, 1921 - Psilohalea)

**sociabilis** (Goetghebuer, 1920 - Psilohalea)

**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 - Psilohalea)

**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)  
 morio: authors, misident.  
**subinermis** Kieffer, 1919  
 femorata: Edwards, 1926, partim, misident.  
 morio: Edwards, 1928, misident.

Added by Borkent & Bissett (1990)

Added by Borkent & Bissett (1990)

**STILOBEZZIA** Kieffer, 1911  
 Subgenus **ACANTHOHELEA** Kieffer, 1917  
 NEOSTILOBEZZIA Goetghebuer, 1934, unavailable  
 NEOSTILOBEZZIA Wirth, 1953  
**gracilis** (Haliday, 1833 - Ceratopogon) +  
**lutacea** Edwards, 1926 +  
**ochracea** (Winnertz, 1852 - Ceratopogon)

Syn. by Wirth & Grogan (1988)

Ireland (Ashe et al. 2002)

Subgenus **STILOBEZZIA** sensu stricto  
**flavistrois** (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  
 machardy Campbell & Pelham-Clinton, 1960  
**salinarius** Kieffer, 1914 +  
 halobius Kieffer, 1914

Ireland (Chandler et al. 2008)

Subgenus **CULICOIDES** sensu stricto

**delta** Edwards, 1939 +  
 lupicaris Downes & Kettle, 1952  
**fagineus** Edwards, 1939  
**grisescens** Edwards, 1939 +  
**impunctatus** Goetghebuer, 1920 +  
**newsteadi** Austen, 1921 +  
 halophilus Kieffer, 1924  
**pulicaris** (Linnaeus, 1758 - Culex) +  
**punctatus** (Meigen, 1804 - Ceratopogon) +

Syn. in Remm (1988)

Syn. by Boorman (1974)

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)  
 algecirensis (Strobl, 1900 - Ceratopogon)  
**riethi** Kieffer, 1914 +  
**stigma** (Meigen, 1818 - Ceratopogon) +

Precedence by ICZN (1991)

Syn. by Szadziewski (1986)

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

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

<b>grossipes</b> Goetghebuer, 1920	
<b>lineata</b> (Meigen, 1804 - Ceratopogon) ++	Ireland (Chandler et al. 2008)
<b>luteifemorata</b> Edwards, 1926 ++	Ireland (Chandler et al. 2008)
<b>nigripes</b> (Meigen, 1830 - Ceratopogon) ++	Ireland (Ashe et al. 2013)
<b>praeusta</b> (Loew, 1869 - Ceratopogon) ++	Ireland (Chandler et al. 2008)
<b>pubescens</b> Kieffer, 1919	
spinipes: Edwards, 1926, misident.	Corrected by Krzywiński (1996)
<b>quadrispinosa</b> Goetghebuer, 1920	
<b>serripes</b> (Meigen, 1818 - Ceratopogon) ++	Ireland (Chandler et al. 2008)
<b>spinipes</b> (Meigen in Panzer, 1806 - Ceratopogon) +	
fulva (Macquart, 1826 - Ceratopogon)	Syn. by Krzywiński (1996)
ferruginea (Meigen, 1830 - Ceratopogon)	
<b>finetipennis</b> 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.	
<b>PHAENOBEZZIA</b> Haeselbaerth, 1965	
<b>rubiginosa</b> (Winnertz, 1852 - Ceratopogon)	Ex Bezzia, stat. rev., Wirth & Grogan (1982)
Sphaeromiini	
<b>SPHAEROMIAS</b> Stephens in Curtis, 1829	
SPHAEROMYAS Haliday, 1833, emend.	
XYLOCRYPTA Kieffer, 1899	
<b>fasciatus</b> (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.	
<b>pictus</b> (Meigen, 1818 - Ceratopogon)	Reinstated by Chandler (1994)
<b>miricornis</b> (Kieffer, 1919 - Xylocrypta)	Note 8. Syn. by Szadziewski et al. (2007c)
candidatus (Loew, 1856 - Ceratopogon), preocc.	Corrected by Borkent & Grogan (1995)
<b>FORCIPOMYIINAE</b>	
<b>Dasyheleini</b>	Status recised frim subfamily (Borkent & Dominiak 2020)
<b>DASYHELEA</b> Kieffer, 1911	
TETRAPHORA: Edwards, 1929, misident.	
Subgenus <b>DASYHELEA</b> sensu stricto	
<b>bensoni</b> Edwards, 1933	
<b>bilineata</b> Goetghebuer, 1920 ++	Added by Disney & Wirth (1982). Ireland (Ashe et al. 2007)
saxicola (Edwards, 1929 - Tetrachora)	Syn. by Dominiak & Szadziewski (2010)
lithotelmatica Strenzke, 1950	Syn. by Szadziewski (1986)
<b>flavifrons</b> (Guérin-Ménéville, 1833 - Ceratopogon) ++	Ireland (Ashe et al. 2012)
<b>dufourii</b> (Laboulbène, 1869 - Ceratopogon)	Syn. by Szadziewski & Dominiak (2006)
<b>versicolor</b> (Winnertz, 1852 - Ceratopogon)	Syn. by Szadziewski & Dominiak (2006)
obscura: (Walker, 1856 - Ceratopogon), misident.	
Subgenus <b>DICRYPTOSCENA</b> Enderlein, 1936	Note 10: deletion of D. notata
<b>lucida</b> Remm in Remm & Zhogolev, 1968	Added by Chandler et al. (2008)
<b>stellata</b> Remm in Remm & Zhogolev, 1968	Added by Chandler et al. (2008)
<b>modesta</b> (Winnertz, 1852 - Ceratopogon) ++	Ireland (Ashe et al. 2012)
aestiva (Winnertz, 1852 - Ceratopogon)	
holosericea: Edwards, 1926, misident.	Corrected, Edwards (1929)
<b>notata</b> Goetghebuer, 1920 ++	Reinstated from British Isles from Ireland (Ashe et al. 2012). Note 10.
Subgenus <b>PROKEMPIA</b> Kieffer, 1913	
<b>bilobata</b> Kieffer, 1915	Added by Chandler et al. (2008)
<b>luteiventris</b> Goetghebuer, 1934	Syn. by Dominiak & Szadziewski (2010)
<b>biunguis</b> 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)

**fuscus** (Coquillett, 1901 - Ceratopogon) +

rostratus: misident., not (Winnertz, 1852 - Ceratopogon) Corrected by Wirth (1994)

Subgenus **MELOEHELEA** Wirth, 1956 Note 9

**atriscapulus** Kieffer, 1918 Added by Irwin (2023)

**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

**PROFORCIPOMYIA** Saunders, 1957

**alacris** (Winnertz, 1852 - Ceratopogon) +

**palustris** (Meigen, 1804 - Ceratopogon)

Syn. by Bystrak & Wirth (1978)

Date corrected (Borkent & Dominiak 2020)

New to List (Boorman, pers. comm.). Ireland (Ashe et al. 2013)

New to List (Boorman, pers. comm.)

hirtipennis (Malloch, 1915 - Euforcipomyia)	Syn. by Szadziewski (1986)
turfacea Kieffer, 1925	
<b>phlebotomoides</b> Bangerter, 1933	Added by Boorman (1987)
<b>titillans</b> (Winnertz, 1852 - Ceratopogon)	
divaricata (Winnertz, 1852 - Ceratopogon)	
Subgenus <b>FORCIPOMYIA</b> sensu stricto	
<b>bipunctata</b> (Linnaeus, 1767 - Tipula) +	Confirmed as Irish by Ashe et al. (2012)
tenuisquama Kieffer, 1924	Corrected by Szadziewski et al. (2007a)
<b>brevipennis</b> (Macquart, 1826 - Ceratopogon) +	Ireland (Chandler & O'Connor 2010)
<b>ciliata</b> (Winnertz, 1852 - Ceratopogon) +	Ireland (Ashe et al. 2012)
<b>costata</b> (Zetterstedt, 1838 - Ceratopogon)	
picea (Winnertz, 1852 - Ceratopogon)	Syn. by Szadziewski (1986)
<b>crassipes</b> (Winnertz, 1852 - Ceratopogon)	
<b>kaltenbachii</b> (Winnertz, 1852 - Ceratopogon)	
<b>myrmecophila</b> (Egger, 1863 - Ceratopogon)	
<b>nigra</b> (Winnertz, 1852 - Ceratopogon) +	Ireland (Ashe et al. 2012)
<b>nigrans</b> Remm, 1962	Added by Chandler et al. (2008)
<b>pulchrithorax</b> Edwards in Saunders, 1924 +	Ireland (Alexander & Chandler 2010)
<b>radicicola</b> Edwards in Saunders, 1924 +	Ireland (Ashe et al. 2012)
<b>sphagnophila</b> Kieffer, 1925 +	Ireland (Ashe et al. 2012)
solonensis Wirth, 1951	Syn. by Remm (1981)
pallida: Edwards, 1926, misident.	
<b>squamigera</b> Kieffer in Thienemann & Kieffer, 1916	
tenuisquama: Zilahi-Sebess, 1940, misident.	Corrected by Szadziewski et al. (2007a)
<b>tenuis</b> (Winnertz, 1852 - Ceratopogon)	Added by Blythe & Lane (2021)
Subgenus <b>MICROHELEA</b> Kieffer, 1917	
<b>fuliginosa</b> (Meigen, 1818 - Ceratopogon)	
alboclavata (Kieffer, 1919 - Ceratopogon)	
Subgenus <b>PANHELEA</b> Remm, 1980	
<b>aristolochiae</b> (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 <b>PTEROBOSCA</b> Macfie, 1940	
PTEROBOSCA Macfie, 1932, unavailable	
<b>paludis</b> (Macfie, 1936 - Pterobosca) +	Ireland (unnamed, added on biological association; Donnithorne 2010)
Subgenus <b>SYNTHYRIDOMYIA</b> Saunders, 1957	
<b>knockensis</b> Goetghebuer, 1938	Date corrected (Borkent & Dominiak 2020)
<b>murina</b> (Winnertz, 1852 - Ceratopogon)	Added by Chandler et al. (2008)
Subgenus <b>THYRIDOMYIA</b> Saunders, 1925	
<b>frutetorum</b> (Winnertz, 1852 - Ceratopogon)	
<b>monilicornis</b> (Coquillett, 1905 - Ceratopogon)	
palustris (Saunders, 1925 - Thyridomyia)	
<b>rugosa</b> Chan & Le Roux, 1970	
Subgenus <b>TRICHOHELEA</b> Goetghebuer, 1920	
APELMA Kieffer, 1919, preocc.	
NEOFORCIPOMYIA Tokunaga, 1959	
<b>eques</b> (Johannsen, 1908 - Ceratopogon)	
<b>tonnoiri</b> (Goetghebuer, 1920 - Trichohalea)	
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 *Schizhelea* 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 *Kolenhelea 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 *Sphaeromyias 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 *Melochelea* 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).

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## 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. *Lobochironomus*, ? 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*; Ireland (Langton et al. 2023)

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

<b>anthracinus</b> Zetterstedt, 1860 +	
<b>aprilinus</b> Meigen, 1830 ?+	
halophilus Kieffer, 1913	Syn. by Pinder (1978)
<b>bernensis</b> Klötzli in Wülker & Klötzli, 1993	Added in Chandler (1998), formally Ireland (Langton 2002), England (Langton & Ruse 2006)
<b>cingulatus</b> Meigen, 1830 +	
? nemoralis Zetterstedt, 1850	
<b>commutatus</b> Keyl, 1960 +	Added by Murray (1996)
<b>crassimanus</b> Strenzke, 1959	Added by Langton & Ruse (2006)
<b>entis</b> Schobanov, 1989	Added by Langton & Ruse (2006)
<b>holomelas</b> Keyl, 1961	Added by Langton & Ruse (2006)
<b>inermifrons</b> Goetghebuer, 1921	
<b>lacunarius</b> Wülker in Wülker & Klotzli, 1973	Added in Chandler (1998), formally by Langton & Ruse (2006); Ireland (Murray et al. 2015)
<b>longistylus</b> Goetghebuer, 1921 +	
<b>lugubris</b> Zetterstedt, 1850 +	
<b>luridus</b> Strenzke, 1959	Ireland (Langton 2002)
<b>nuditarsis</b> Keyl, 1961	Added by Langton (1984) and Ireland (Langton 2002)
<b>nudiventris</b> Ryser, Scholl & Wülker, 1983 +	Added from Ireland by Langton (2002) and from Britain by Langton (2004b)
<b>obtusidens</b> Goetghebuer, 1921	Ireland (Langton 2002)
<b>pallidivittatus</b> (Malloch, 1915 - Tendipes)	Ireland (Langton 2004a), ex sg. <i>Camptochironomus</i> (Sæther & Spies 2013)
<b>piger</b> Strenzke, 1959	Added in Ashe & Cranston (1990). Ireland (Langton 2002)
<b>pilicornis</b> (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	
<b>plumosus</b> (Linnaeus, 1758 - Tipula) +	
annularis De Geer, 1776	Syn. in Lindeberg & Wiederholm (1979)
ferrugineovittatus Zetterstedt, 1850	
hebesens Walker, 1856	
<b>prasinus</b> Meigen, 1804 +	Stat. rev., Pinder (1978)
pilipes Meigen, 1818	
prasinatus: Coe, 1950, emend.	
<b>pseudothummi</b> Strenzke, 1959 +	
<b>riparius</b> Meigen, 1804 +	
thummi (Kieffer, 1911 - Tendipes)	
<b>salinarius</b> Kieffer in Thienemann, 1915 +	
<b>striatipennis</b> Kieffer 1910	
strenzei Fittkau, 1968	Syn. by Martin (2017)
	Added by Langton (1991). Introduced Neotropical species, Note 2
<b>striatus</b> : authors, misident. +	
sp. A sensu Pinder, 1978	Not striatus Strenzke, 1959; Note 1
<b>tentans</b> Fabricius, 1805 +	ex subgenus <i>Camptochironomus</i> (Sæther & Spies 2013)
<b>vallenduuki</b> Ashe & O'Connor, 2015	Added by Langton (2017b)
<b>venustus</b> Staeger, 1839, preocc.	Stat. rev. (Pinder, 1978), Note 3
Subgenus <b>LOBOCHIRONOMUS</b> Ryser, Wülker & Scholl, 1985	
<b>dorsalis</b> Meigen 1818 +	
longipes Staeger, 1839	Ex Einfeldia (Langton, 1984, 1991), ex <i>Chironomus</i> s.s. and syn. by Spies & Sæther (2004)
<b>palaearctica</b> (Ashe in Ashe & Cranston, 1990 – Einfeldia)	Ex Einfeldia (Sæther & Spies 2013)
dilatata (Goetghebuer, 1928 - Chironomus), preocc.	Replaced by Ashe & Cranston (1990)
<b>CLADOPELMA</b> Kieffer, 1921	
CRYPTOCLADOPELMA Lenz, 1941, unavailable	Syn. by Sæther (1977b)
<b>bicarınatum</b> (Brundin, 1947 - Harnischia) +	Added by Langton & Ruse (2006), Ireland (Murray 2010)
<b>edwardsi</b> (Kruseman, 1933 - Tendipes)	
virescens: (Edwards, 1929 - Chironomus), misident.	

<b>goetghebueri</b> Spies & Sæther 2004 +	New name for homonym, Spies & Sæther (2004)
laterale (Goetghebuer, 1934 - Chironomus), preocc.	
<b>krusemani</b> (Goetghebuer, 1935 - Chironomus) +	
<b>virescens</b> (Meigen, 1818 - Chironomus) +	Ireland (Murray 2010)
<b>viridulum</b> (Linnaeus, 1767 - Tipula) +	
<b>CRYPTOCHIRONOMUS</b> Kieffer, 1918	
<b>albofasciatus</b> (Staeger, 1839 - Chironomus) +	
<b>defectus</b> (Kieffer, 1913 - Chironomus) +	Added from Ireland by Langton (2002) and from Britain by Langton & Ruse (2005)
<b>denticulatus</b> (Goetghebuer, 1921 - Chironomus) +	Ireland (Langton 2002)
<b>obreptans</b> (Walker, 1856 - Chironomus) +	Ireland (Langton 2002)
<b>psittacinus</b> (Meigen, 1830 - Chironomus) +	
<b>redekei</b> (Kruseman, 1933 - Tendipes) +	Ireland (Murray 2010)
<b>rostratus</b> Kieffer, 1921 +	
<b>supplicans</b> (Meigen, 1830 - Chironomus) +	
<b>CRYPTOTENDIPES</b> Beck & Beck, 1969	
CRYPTOTENDIPES Lenz, 1941, unavailable	Note 17
<b>holsatus</b> Lenz, 1959	Added by Langton (1984)
<b>nigronitens</b> (Edwards, 1929 - Chironomus)	
<b>pflugfelderi</b> Reiss, 1964 +	Added by Langton (1984). Ireland (Trodd & Murray 2004)
<b>pseudotener</b> (Goetghebuer, 1922 - Cryptochironomus) +	
? incertus (Walker, 1856 - Chironomus)	
<b>usmaensis</b> (Pagast, 1931 - Chironomus) +	Added by Langton (1993). Ireland (Murray 2012c)
<b>DEMEIJERIA</b> Kruseman, 1933	
<b>rufipes</b> (Linnaeus, 1761 - Tipula) +	
bifasciata (Meigen, 1818 - Chironomus)	
<b>DEMICRYPTOCHIRONOMUS</b> Lenz, 1941	
SCHADINIA Lipina, 1939	Split into subgenera (Reiss, 1988)
Subgenus <b>DEMICRYPTOCHIRONOMUS</b> sensu stricto	Note 4
<b>vulneratus</b> (Zetterstedt, 1838 - Chironomus) +	
nigrimanus (Staeger, 1839 - Chironomus)	
atriforceps (Goetghebuer, 1928 - Chironomus)	
Subgenus <b>IRMAKIA</b> Reiss, 1988	
<b>neglectus</b> Reiss, 1988 +	Added by Langton (1991) as Pe 1; Ireland (Murray 2010)
<b>DICROTENDIPES</b> Kieffer, 1913	
LIMNOCHIRONOMUS Kieffer, 1920	Syn. by Contreras-Lichtenberg (1987)
<b>lobiger</b> (Kieffer, 1916 - Limnochironomus) +	
<b>nervosus</b> (Staeger, 1839 - Chironomus) +	
brevitibialis (Zetterstedt, 1850 - Chironomus)	
futilis (Walker, 1856 - Chironomus)	
<b>notatus</b> (Meigen, 1818 - Chironomus) +	
nigrimanus: authors, misident.	
<b>pallidicornis</b> (Goetghebuer, 1934 - Chironomus), preocc. +	Added in Ashe & Cranston (1990), Langton (1993); Note 3.
	Ireland (Murray & Murray 2006)
<b>pulsus</b> (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
dispeusus (Walker, 1856 - Chironomus)	
<b>tritonus</b> (Kieffer in Thienemann & Kieffer, 1916 - Chironomus) +	
<b>EINFELDIA</b> Kieffer, 1924	
<b>pagana</b> (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) + Syn. in Sæther & Spies (2013)  
 arcuatus (Goetghebuer, 1919 - Chironomus)  
 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) +

<b>laminatum</b> (Kieffer, 1921 - Cladopelma) +	Added by Pinder (1978)
<b>nigritulum</b> (Goetghebuer, 1942 - Chironomus) + claripenne: (Edwards, 1929 - Chironomus), misident. obscurum Brundin, 1949	Syn. by Jackson (1977)
<b>PARALAUTERBORNIELLA</b> Lenz, 1941	
<b>nigrohalteralis</b> (Malloch, 1915 - Chironomus) + brachylabis (Edwards, 1929 - Chironomus)	
<b>PARATENDIPES</b> Kieffer, 1911	
<b>albimanus</b> (Meigen, 1818 - Chironomus) + annularis (Meigen, 1804 - Chironomus), preocc.	
<b>nudisquama</b> (Edwards, 1929 - Chironomus) +	
<b>plebeius</b> (Meigen, 1818 - Chironomus) +	Stat. rev. in Ashe & Cranston (1990)
<b>PHAENOPSECTRA</b> Kieffer, 1921	
<b>flavipes</b> (Meigen, 1818 - Chironomus) + altipes (Zetterstedt, 1850 - Chironomus) albipes, error	
<b>punctipes</b> (Wiedemann, 1817 - Chironomus) +	
<b>POLYPEDILUM</b> Kieffer, 1912	Date corrected by Ashe (1981)
Subgenus <b>PENTAPEDILUM</b> Kieffer, 1913	Stat. rev. in Ashe & Cranston (1990)
<b>sordens</b> (van der Wulp, 1874 - Tanytarsus) +	
<b>tritum</b> (Walker, 1856 - Chironomus) +	
<b>uncinatum</b> (Goetghebuer, 1921 - Tanytarsus) +	
Subgenus <b>POLYPEDILUM</b> sensu stricto	
<b>acutum</b> Kieffer, 1915 +	
<b>albicorne</b> (Meigen, 1838 - Chironomus) +	
<b>arundineti</b> (Goetghebuer, 1921 - Chironomus) +	
<b>laetum</b> (Meigen, 1818 - Chironomus) +	
<b>nubeculosum</b> (Meigen, 1804 - Chironomus) + leucopus (Meigen, 1830 - Chironomus) enotatum (Walker, 1856 - Chironomus)	Syn. in Ashe & Cranston (1990)
<b>pedestre</b> (Meigen, 1830 - Chironomus) + ? fuscipenne (Meigen, 1818 - Chironomus) patens (Walker, 1856 - Chironomus)	Possible senior syn., Note 6
Subgenus <b>TRIPODURA</b> Townes, 1945	Stat. rev. in Ashe & Cranston (1990)
<b>aegyptium</b> Kieffer, 1925 ++	Added from Ireland by Langton (2002)
<b>apfelbecki</b> (Strobl, 1900 - Chironomus)	Ex Polypedilum sensu stricto (Rossaro, 1985)
<b>bicrenatum</b> Kieffer, 1921 + ? flavonervosum (Staeger, 1839 - Chironomus)	
<b>pullum</b> (Zetterstedt, 1838 - Chironomus) + prolixitarse (Lundström, 1916 - Chironomus)	
<b>quadriguttatum</b> Kieffer, 1921 +	
<b>scalaenum</b> (Schränk, 1803 - Tipula) +	
<b>tetracrenatum</b> Hirvenoja, 1962	Added by Langton (1984)
Subgenus <b>URESIPEDILUM</b> Oyewo & Sæther, 1998	corrected from Sasa & Kikuchi, 1995
<b>convictum</b> (Walker, 1856 - Chironomus) + ? testaceum (Macquart, 1826 - Chironomus) albidum: (Walker, 1848 - Chironomus), preocc.	Transferred here by Oyewo & Sæther (1998)
<b>cultellatum</b> Goetghebuer, 1931 +	Transferred here by Oyewo & Sæther (1998)
<b>SAETHERIA</b> Jackson, 1977	
<b>reissi</b> Jackson, 1977 ++	Added by Murray (1996)

<b>SERGENTIA</b> Kieffer, 1922	Note 7
Subgenus <b>SERGENTIA</b> sensu stricto	
<b>baueri</b> Wülker, Kiknadze, Kerkis & Nevers, 1999	Corrected by Langton & Ruse (2006)
longiventris: authors, misident.(in part)	Added in Chandler (1998), formally by Langton & Ruse (2006)
<b>coracina</b> (Zetterstedt, 1850 - Chironomus) +	
<b>prima</b> Proviz & Proviz, 1997	Added by Langton & Ruse (2006)
longiventris: authors, misident.(in part)	
<b>pe1</b> sensu Langton & Visser, 2003	
psiloptera: authors, misident.	Added in Chandler (1998), formally by Langton & Ruse (2006)
<b>STENOCHIRONOMUS</b> Kieffer, 1919	Note 18
Subgenus <b>PETALOPHOLEUS</b> Borkent, 1984	
<b>fascipennis</b> (Zetterstedt, 1838 - Chironomus)	
Subgenus <b>STENOCHIRONOMUS</b> sensu stricto	
<b>gibbus</b> (Fabricius, 1794 - Tipula) +	
flexilis: authors, misident.	Not Linnaeus, 1767 (Tipula)
? Subgenus	
<b>hibernicus</b> (Edwards, 1929 - Chironomus) +	
<b>STICTOCHIRONOMUS</b> Kieffer, 1919	
<b>maculipennis</b> (Meigen, 1818 - Chironomus) +	
<b>pictulus</b> (Meigen, 1830 - Chironomus) +	
<b>rosenschoeldi</b> (Zetterstedt, 1838 - Chironomus) +	
opetitus (Walker, 1856 - Chironomus)	
<b>sticticus</b> (Fabricius, 1781 - Tipula) +	
histrio (Fabricius, 1794 - Tipula)	
<b>SYNENDOTENDIPES</b> Grodhaus, 1987	Ex Endochironomus
<b>dispar</b> (Meigen, 1830 - Chironomus) +	
straminipes Zetterstedt, 1838	
lucidus Zetterstedt, 1838	
<b>impar</b> (Walker, 1856 - Chironomus) +	
involitans (Walker, 1856 - Chironomus)	
<b>lepidus</b> (Meigen, 1830 - Chironomus)	
<b>TRIBELOS</b> Townes, 1945	
<b>intextum</b> (Walker, 1856 - Chironomus) +	Ex Endochironomus, gender corrected; Ireland (Langton 2002)
carbonarius: (Walker, 1848 - Chironomus), ? misident.	
<b>XENOCHIRONOMUS</b> Kieffer, 1921	
<b>xenolabis</b> (Kieffer in Thienemann & Kieffer, 1916 - Chironomus) +	
<b>ZAVRELIELLA</b> Kieffer, 1920	
<b>marmorata</b> (van der Wulp, 1858 - Chironomus)	
Pseudochironomini	New tribe (Sæther 1977a)
<b>PSEUDOCHIRONOMUS</b> Malloch, 1915	
<b>prasinatus</b> (Staege, 1839 - Chironomus) +	
Tanytarsini	
<b>CLADOTANYTARSUS</b> Kieffer, 1921	
<b>atridorsum</b> Kieffer, 1924 +	
<b>difficilis</b> Brundin, 1947 +	
<b>dispersopilosus</b> (Goetghebuer, 1935 - Tanytarsus)	Added by Langton (1984)
<b>donmcbeari</b> Langton & McBean, 2011	Added by Langton & McBean (2011)

<b>iucundus</b> Hirvenoja, 1962	Added in Chandler (1998), formally by Langton & Ruse (2006); Ireland (Murray 2010)
<b>lepidocalcar</b> Krüger, 1938	Confirmed, Langton (1993), pe only; Ireland (Murray 2010)
<b>mancus</b> (Walker, 1856 - Chironomus) + pusilla: (Walker, 1848 - Chironomus), misident. modicellus (Walker, 1856 - Chironomus)	
<b>molestus</b> Hirvenoja, 1962	Added in Chandler (1998), formally by Langton & Ruse (2006)
<b>nigrovittatus</b> (Goetghebuer, 1922 - Tanytarsus) +	
<b>pallidus</b> Kieffer, 1922	Added by Langton (1993) and from Ireland (Langton 2002)
<b>vanderwulpi</b> (Edwards, 1929 - Tanytarsus) +	Note 8
<b>CORYNOCERA</b> Zetterstedt, 1838	
<b>ambigua</b> Zetterstedt, 1838 ++	Added by Murray & Ashe (1983)
<b>MICROPSECTRA</b> Kieffer, 1909	
<b>PARAPSECTRA</b> Reiss, 1969	Syn. by Ekrem et al. (2010)
<b>apposita</b> (Walker, 1856 - Chironomus) + dentatiloba Kieffer, 1925	Syn. in Ashe & Cranston (1990)
<b>contracta</b> Reiss, 1965	Added in Murray & Ashe (1983) but syn. in Sæther & Spies (2013)
<b>aristata</b> Pinder, 1976 +	Added by Pinder (1976)
<b>atrofasciata</b> (Kieffer, 1911 - Tanytarsus) + <b>bidentata</b> (Goetghebuer, 1921 - Tanytarsus)	Syn. by Stur & Ekrem (2006)
<b>attenuata</b> Reiss, 1969	Ireland (Murray & Murray 2006)
<b>chionophila</b> (Edwards, 1933 - Tanytarsus)	Ex Parapsectra (Ekrem et al. 2010)
<b>junci</b> (Meigen, 1818 - Chironomus) + praecox (Wiedemann in Meigen, 1818 - Chironomus) brunnipes (Zetterstedt, 1850 - Chironomus) subviridis (Goetghebuer, 1921 - Tanytarsus)	Syn. by Säwedald (1976) Syn. by Säwedald (1976) Syn. by Säwedald (1976)
<b>lindebergi</b> Säwedald, 1976	Added by Langton (1984) and from Ireland (Murray & Baars 2006)
<b>lindrothi</b> Goetghebuer in Goetghebuer & Lindroth, 1931 + foliata Laville, 1965	Syn. by Säwedald (1976)
<b>logani</b> (Johannsen, 1928 - Tanytarsus) + groenlandica Andersen, 1937	Syn. by Stur & Ekrem (2006)
<b>nana</b> (Meigen, 1818 - Chironomus) + monticola (Edwards, 1929 - Tanytarsus)	Ex Parapsectra (Ekrem et al. 2010)
<b>notescens</b> (Walker, 1856 - Chironomus) + nacta (Walker, 1856 - Chironomus) occipiens (Walker, 1856 - Chironomus) offectus (Walker, 1856 - Chironomus) ? intrudens (Walker, 1856 - Chironomus) praecox: authors, misident.	Sp. rev., Säwedald (1976) Syn. by Säwedald (1976) Syn. by Säwedald (1976) Syn. by Säwedald (1976) Nomen dubium in Ashe & Cranston (1990)
<b>pallidula</b> (Meigen, 1830 - Chironomus) + <b>bidentata</b> : Pinder, 1978, misident. retusa: (Edwards, 1929 - Tanytarsus), misident.	
<b>radialis</b> Goetghebuer, 1939	Added by Langton (1993)
<b>recurvata</b> Goetghebuer, 1928 +	deleted from Irish list by Murray et al. (2018), restored by Murray & Langton (2018)
<b>roseiventris</b> (Kieffer, 1909 - Tanytarsus) + fusca: authors, ? (Meigen, 1804 - Chironomus)	According to Stur & Ekrem (2006)
<b>subnitens</b> Goetghebuer, 1928	
<b>uliginosa</b> Reiss 1969 +	Added from Britain by Langton & Ruse (2006) and from Ireland by Murray & Baars (2007) Ex Parapsectra (Ekrem et al. 2010)
<b>NEOZAVRELIA</b> Goetghebuer, 1941	
<b>cuneipennis</b> (Edwards, 1929 - Tanytarsus)	Ex Stempellinella (Ekrem 2006); Ireland (Murray 2010)
<b>longappendiculata</b> Albu, 1980	Added by Langton (1984), syn. by Ekrem (2006)
<b>fuldensis</b> Fittkau, 1954	Added by Drake (1985)
<b>luteola</b> Goetghebuer in Goetghebuer & Thienemann, 1941 +	Added by Murray & Ashe (1983)
<b>PARATANYTARSUS</b> Thienemann & Bause, 1913	Stat. rev., Reiss & Säwedald (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, Säwedäl & 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) +

**musciola** 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

**riensis** 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)

<b>dispar</b> Lindeberg, 1967	? British, Langton (1984), Ashe & Cranston (1990)
<b>ejuncidus</b> (Walker, 1856 - Chironomus) +	Ireland (Langton 2002)
<b>eminulus</b> (Walker, 1856 - Chironomus) +	
<b>excavatus</b> Edwards, 1929 +	
<b>gibbosiceps</b> Kieffer, 1922 +	Added in Chandler (1998), formally by Langton & Ruse (2006); Ireland (Murray 2010)
<b>glabrescens</b> Edwards, 1929 +	
<b>gracilentus</b> (Holmgren, 1883 - Chironomus) +	
<b>gregarius</b> Kieffer, 1909 +	
<b>heusdensis</b> Goetghebuer, 1923 +	
gotchi Goetghebuer, 1928	
arduennensis: Edwards, 1929, misident.	
<b>inaequalis</b> Goetghebuer, 1921 +	Ireland (Langton 2004a)
<b>lactescens</b> Edwards, 1929 +	Ireland (Murray 2010)
<b>lestagei</b> Goetghebuer, 1922 +	Ireland (Langton 2004a). Note 9
<b>longitarsis</b> Kieffer, 1911 +	Added by Langton (1993) and from Ireland (Langton 2004a)
<b>lugens</b> (Kieffer in Thienemann & Kieffer, 1916 - Calopsectra) +	Accepted as Irish by Murray et al. (2018)
<b>manospinosus</b> Ekrem & Reiss, 1999	Added by Langton & Ruse (2006)
<b>medius</b> Reiss & Fittkau, 1971 +	Added in Murray & Ashe (1983)
<b>mendax</b> Kieffer, 1925 +	Ireland (Langton 2002)
holochlorus Edwards, 1929	Syn. in Lindeberg (1976)
<b>miriforceps</b> (Kieffer, 1921 - Xenotanytarsus) +	Ireland (Langton 2012b)
<b>nemorosus</b> Edwards, 1929 +	Ireland (Murray et al. 2015)
<b>niger</b> Andersen, 1937 +	Ireland (Langton 2004a)
norvegicus: authors, misident.	Corrected by Pinder (1978)
<b>occultus</b> Brundin, 1949	Added by Langton (1984)
<b>palettaris</b> Verneaux, 1969 +	Ireland (Murray 2010)
verruculosus: Edwards, 1929, ? misident.	
<b>pallidicornis</b> (Stephens in Walker, 1856 - Chironomus) +	
<b>palmeni</b> Lindeberg, 1967 +	Added by Langton (1984) and from Ireland (Langton 2002)
<b>quadridentatus</b> Brundin, 1947 +	
<b>recurvatus</b> Brundin, 1947 +	Added by Langton (1993) and from Ireland (Langton 2004a)
<b>signatus</b> (van der Wulp, 1858 - Chironomus) +	
<b>striatulus</b> Lindeberg, 1976 +	Added by Murray & Ashe (1983)
<b>sylvaticus</b> (van der Wulp, 1858 - Chironomus) +	
<b>telmaticus</b> Lindeberg, 1959 +	Ireland (Langton 2004a)
simulans Lindeberg, 1967	Syn. according to Langton (2002)
<b>usmaensis</b> Pagast, 1931 +	
junci: authors Brit., misident.	
<b>verralli</b> Goetghebuer, 1928 +	Ireland (Langton 2002, 2012b)
<b>volgensis</b> Miseiko, 1967	Syn. by Spies & Sæther (2004)
fimbriatus Reiss & Fittkau, 1971	
<b>VIRGATANYTARSUS</b> Pinder, 1982	Ex Tanytarsus, Pinder (1982)
<b>arduennensis</b> (Goetghebuer, 1922 - Tanytarsus) +	
richmondensis (Edwards, 1929 - Tanytarsus)	
<b>triangularis</b> (Goetghebuer, 1928 - Tanytarsus) +	
reflexens (Edwards, 1929 - Tanytarsus)	
<b>ZAVRELIA</b> Kieffer, 1913	
<b>pentatoma</b> Kieffer, 1913 +	
nigritula Goetghebuer, 1921	
<b>DIAMESINAE</b>	
Diamesini	
<b>DIAMESA</b> Meigen in Gistel, 1835	
DIAMESA Meigen, 1830, unavailable	
PSILODIAMESA Kieffer, 1918	
<b>bohemani</b> Goetghebuer, 1932 +	

waltlii: Edwards, 1919, misident.

**cinerella** Meigen in Gistel, 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)

**musciola** (Kieffer, 1906 - Orthocladius) +

Added by Pinder & Armitage (1986). Ireland (Langton 2013)

**nidorum** (Edwards, 1929 - Spaniotoma)

**nitidicollis** (Goetghebuer, 1913 - Camptocladius) +

Ireland (Langton 2005)

**simus** (Edwards, 1929 - Spaniotoma) +

**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 (Schränk, 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 & Armitage 2015b)  
 “*Chaetocladius* sp. Dorset” Langton & Armitage, 2010 Unnamed species added by Langton & Armitage (2011)  
**succicus** (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 +  
 ? **acuticomis** 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 +  
**vierriensis** Goetghebuer, 1935

Added by Murray & Ashe (1983)

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 **PARATRICHOCCLADIUS** Santos Abreu, 1918

Reduced from genus by Cranston & Krosch (2015)

**rufiventris** (Meigen, 1830 - Chironomus) +

opplens (Walker, 1856 - Chironomus)

arduus (Goetghebuer in Humphries, 1951 - Trichocladus)

**skirwithensis** (Edwards, 1929 - Spaniotoma) +

nivalis (Goetghebuer, 1938 – Trichocladus not a synonym)

**spiesi** Ashe & O'Connor, 2012

Added in Chandler (1998); Ireland (Langton 2004a) and Britain (Langton & Ruse 2006)

nigritus (Goetghebuer, 1938 - Orthocladus), preocc. Malloch, 1915

New name proposed by Ashe & O'Connor (2012)

**DIPLOCLADIUS** Kieffer in Kieffer & Thienemann, 1908

**cultriger** Kieffer in Kieffer & Thienemann, 1908 +

**EPOICOCCLADIUS** Sulc & Zavřel, 1924

**ephemerae** (Kieffer in Sulc & Zavřel, 1924 - Camptocladus) +

flavens: authors, misident.

Corrected by Jacobsen (1993)

**EUKIEFFERIELLA** Thienemann, 1926

Note 18

**ancyla** Svensson, 1986 +

Added by Svensson (1986)

**brevicalcar** (Kieffer, 1911 - Dactylocadius) +

**claripennis** (Lundbeck, 1898 - Chironomus) +

hospita (Edwards, 1929 - Spaniotoma)

**styliifer** Goetghebuer in Goetghebuer, Humphries & Fitzgerald, 1949

Irish type locality

**clypeata** (Thienemann, 1919 – Dactylocadius) +

**coerulescens** (Kieffer in Zavřel, 1926 - Trichocladus) +

**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 - Dactylocadius), 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)

**EURYCNUMUS** 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  
? **fuscipropes** Sæther & Wang, 1992 Added in Chandler (1998), formally by Langton & Ruse (2006)

**GEORTHOCLADIUS** Strenzke, 1941  
**luteicornis** (Goetghebuer in Strenzke, 1941 - Orthocladus) + 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 **RAPHIDOCCLADIUS** Sæther, 1983  
**brumalis** (Edwards, 1929 - Metriocnemus) +

**HALOCLADIUS** Hirvenoja, 1973  
Subgenus **HALOCLADIUS sensu stricto**  
**fucicola** (Edwards, 1926 - Trichocladus) +  
**variabilis** (Staeger, 1839 - Chironomus) +  
**varians** (Staeger, 1839 - Chironomus) +  
vitripennis: authors, misident.  
halophilus (Kieffer, 1909 - Trichocladus)

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) +

**HETEROTRISOCLADIUS** Spärck, 1923  
**brundini** Sæther & Schnell, 1988 Added by Langton (1984) as Pe1  
**grimshawi** (Edwards, 1929 - Metriocnemus) +  
**marcidus** (Walker, 1856 - Chironomus) +

**HYDROBAENUS** Fries, 1830  
**distylus** (Pothast, 1914 - Dactyloccladius) Added by Langton & Ruse (2011a)

**HYDROSMITTIA** Ferrington & Sæther, 2011 Separated from Pseudosmittia, Ferrington & Sæther (2011)  
**oxoniana** (Edwards, 1922 - Camptocladus) + 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

**carmecitabertarum** 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) +

**atratus** (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

**epherus** 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	
<b>hirticollis</b> : Edwards, 1929, misident. +	Not hirticollis (Staeger, 1839 - Chironomus), Note 1
<b>inopinatus</b> Strenzke, 1950 ++	Added from Ireland by Murray (2010)
<b>picipes</b> (Meigen, 1818 - Chironomus) +	
hirtipalpis Kieffer, 1915	
? paganicus (Walker, 1856 - Chironomus)	
<b>terrester</b> Pagast, Thienemann & Krüger, 1941	Added by Langton (1984)
<b>tristellus</b> Edwards, 1929	Ireland (Langton 2004a)
<b>ursinus</b> (Holmgren, 1869 - Chironomus) +	Ireland (Langton 2004a)
<b>MOLLERIELLA</b> Sæther & Ekrem, 1999	
<b>calcarella</b> Sæther & Ekrem, 1999	Added by Langton (2019)
<b>NANOCLADIUS</b> Kieffer, 1913	
MICROCRICOTOPUS Thienemann & Harnisch, 1932	Syn. in Ashe & Cranston (1990)
Subgenus <b>NANOCLADIUS</b> sensu stricto	
<b>balticus</b> (Palmén, 1959 - Microcricotopus) +	Added by Murray & Ashe (1983)
<b>dichromus</b> (Kieffer, 1906 - Chironomus) +	Correct name (Spies & Sæther 2004)
bicolor (Zetterstedt, 1838 - Chironomus), preocc. Waltl, 1837	
<b>distinctus</b> (Malloch, 1915 - Orthocladius) +	Added by Langton (2018a)
<b>rectinervis</b> (Kieffer, 1911 - Cricotopus) +	
<b>ORTHOCLADIUS</b> van der Wulp, 1874	
	Note 18
Subgenus <b>EUDACTYLOCLADIUS</b> Thienemann, 1935	Note 14
<b>fuscimanus</b> (Kieffer in Kieffer & Thienemann, 1908 - Dactylocladius) +	
hygropetricus Kieffer, 1911	
? obtexens Brundin, 1956	Syn. by Cranston (1984)
<b>gelidus</b> Kieffer, 1922	
grampianus (Edwards, 1933 - Spaniotoma)	
<b>olivaceus</b> (Kieffer, 1911 - Dactylocladius)	Added in Chandler (1998), formally by Langton & Ruse (2006) and from Ireland (Murray & Murray 2006)
Subgenus <b>EUORTHOCLADIUS</b> Thienemann, 1935	
<b>ashei</b> Soponis, 1990 +	Added by Soponis (1990)
luteipes: Morgan & Murray, 1988, misident.	
<b>calvus</b> Pinder, 1985	Added by Pinder (1985)
<b>rivicola</b> Kieffer, 1911 +	
<b>rivulorum</b> Kieffer, 1909 +	Added by Cranston (1982a)
<b>thienemanni</b> Kieffer in Kieffer & Thienemann, 1906 +	
Subgenus <b>MESORTHOCLADIUS</b> Sæther, 2005	
<b>frigidus</b> (Zetterstedt, 1838 - Chironomus) +	Transferred from Orthocladius sensu stricto (Ashe & O'Connor 2012)
Subgenus <b>ORTHOCLADIUS</b> sensu stricto	
<b>dentifer</b> Brundin, 1947 +	
<b>glabripennis</b> (Goetghebuer, 1921 - Dactylocladius)	Confirmed by Pinder & Cranston (1976). Ireland (Langton 2004a)
<b>maius</b> Goetghebuer, 1942	Added by Langton (1993)
<b>oblidens</b> (Walker, 1856 - Chironomus) +	
<b>pedestris</b> Kieffer, 1909 +	Added by Langton (1993), Murray (1996)
<b>rhyacobi</b> Kieffer, 1911 +	
obumbratus Johannsen, 1905	Syn. by Rossaro et al. (2003)
<b>rivinus</b> Potthast, 1914 +	Added by Langton (1993), Murray (1996)
<b>rubicundus</b> (Meigen, 1818 - Chironomus) +	
incoactus (Walker, 1856 - Chironomus)	
persidens (Walker, 1856 - Chironomus)	
saxicola Kieffer, 1911	Syn. by Langton & Cranston (1991)

<b>wetterensis</b> Brundin, 1956 +	Added by Cranston (1982a)
Subgenus <b>POGONOCLADIUS</b> Brundin, 1956	
<b>consobrinus</b> (Holmgren, 1869 - Chironomus) +	
Subgenus <b>SYMPOSIACLADIUS</b> Cranston, 1982	Stat. rev., Cranston & Oliver (1988)
<b>holsatus</b> Goetghebuer, 1937 +	Added by Langton (1984) and from Ireland (Murray & Murray 2006)
<b>lignicola</b> Kieffer in Potthast, 1914 +	Added by Cranston (1982b)
<b>ruffoi</b> Rossaro & Prato, 1991 +	Added by Langton (1993) and from Ireland (Langton 2002)
<b>PARACLADIUS</b> Hirvenoja, 1973	
PARATRICHOCCLADIUS Thienemann, 1942, preocc.	
<b>conversus</b> (Walker, 1856 - Chironomus) +	
denotatus (Walker, 1856 - Chironomus)	
insepens (Walker, 1856 - Chironomus)	
obtexens (Walker, 1856 - Chironomus)	
<b>PARACRICOTOPUS</b> Brundin, 1956	Name unavailable from Thienemann & Harnisch, 1932
<b>niger</b> (Kieffer, 1913 - Cricotopus)	? British, Ashe & Cranston (1990); confirmed by Langton (1993) on pe
<b>PARAKIEFFERIELLA</b> Thienemann, 1936	
<b>bathophila</b> (Kieffer, 1912 - Dactylocladius) +	
cheethami (Edwards, 1929 - Spaniotoma)	
<b>coronata</b> (Edwards, 1929 - Spaniotoma) +	
<b>fennica</b> Tuiskunen, 1986 +	Added in Chandler (1998), formally by Langton & Ruse (2006). Ireland (Murray 2012c)
<b>scandica</b> Brundin, 1956 ++	Added from Ireland by Langton (2002)
<b>smolandica</b> (Brundin, 1947 - Orthocladus) +	Added in Chandler (1998), formally from Ireland (Langton 2002) and Britain (Langton & Ruse 2006)
<b>wuelkeri</b> Moubayed, 1994	Added by Langton (1994)
<b>PARALIMNOPHYES</b> Brundin, 1956	
<b>longiseta</b> (Thienemann, 1919 - Camptocladus) +	
hydrophilus (Goetghebuer, 1921 - Camptocladus)	Syn. by Spies & Sæther (2004)
<b>PARAMETRIOCNEMUS</b> Goetghebuer, 1932	
<b>boreoalpinus</b> Gowin & Thienemann, 1942	Added by Furse et al. (1984)
<b>stylatus</b> (Spärck, 1923 - Metriocnemus) +	Author and date corrected (Spies & Sæther 2004)
<b>PARAPHAENOCLADIUS</b> Thienemann in Spärck & Thienemann, 1924	Note 14
<b>cuneatus</b> (Edwards, 1929 - Metriocnemus)	
[ <b>exagitans</b> Johannsen, 1905]	
subspecies <b>monticola</b> Strenzke, 1950 +	Added by Murray (1996)
[ <b>impensus</b> (Walker, 1856 - Chironomus)]	
subspecies <b>impensus</b> (Walker, 1856 - Chironomus) +	
[ <b>irritus</b> (Walker, 1856 - Chironomus)]	
subspecies <b>irritus</b> (Walker, 1856 - Chironomus) +	
<b>penerasus</b> (Edwards, 1929 - Metriocnemus) +	
[ <b>pseudirritus</b> Strenzke, 1950]	
subspecies <b>pseudirritus</b> Strenzke, 1950 +	Added in Murray & Ashe (1983)
<b>PARATRISSOCLADIUS</b> Zavřel, 1937	
<b>excerptus</b> (Walker, 1856 - Chironomus) +	
<b>PARORTHOCLADIUS</b> Thienemann, 1935	
<b>nudipennis</b> (Kieffer in Kieffer & Thienemann, 1908 - Dactylocladius)	Added in Ashe & Cranston (1990)
<b>PSECTROCLADIUS</b> Kieffer, 1906	Note 15
Subgenus <b>ALLOPSECTROCLADIUS</b> 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 - Orthocladus) +

**schlenzi** 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)

**PSEUDORTHOCCLADIUS** Goetghebuer, 1943

PSEUDORTHOCCLADIUS Goetghebuer, 1932, unavailable Note 17

Subgenus **PSEUDORTHOCCLADIUS** sensu stricto

**curtistylus** (Goetghebuer, 1921 - Psectrocladius) +

curtistylatus: Coe, 1950, misident.

**filiformis** (Kieffer in Kieffer & Thienemann, 1908 - Psectrocladius) +

? turfatus (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. transferred 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 - Orthocladus)

Ex Smittia (Sæther 2006)

**conjuncta** (Edwards, 1929 - Spaniotoma)

**foliosa** (Kieffer in Thienemann, 1921 - Phaenocladus)

Ex Smittia (Sæther 2006)

foliacea: misident. (Kieffer, 1921 - Psectrocladius)

**forcipata** (Goetghebuer, 1921 - Camptocladus)

**gracilis** (Goetghebuer, 1913 - Camptocladus)

**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

<b>atripes</b> (Kieffer, 1913 - Cricotopus) +	Ireland (Langton 2004a)
foveatus (Edwards, 1929 - Spaniotoma)	
<b>chalybeatus</b> (Edwards, 1929 - Spaniotoma)	
<b>subspecies chalybeatus</b> (Edwards, 1929 - Spaniotoma) +	
<b>glabricollis</b> (Meigen, 1830 - Chironomus) +	
gouini (Goetghebuer in Gouin, 1936 - Trichocladus)	
<b>tirolus</b> Lehmann, 1969 +	Added by Langton (1984); Ireland (Murray 2010)
Subgenus <b>RHEOCRICOTOPUS</b> sensu stricto	
<b>effusus</b> (Walker, 1856 - Chironomus) +	Ireland (Langton 2002)
<b>fuscipes</b> (Kieffer, 1909 - Cricotopus) +	
dispar (Goetghebuer, 1913 - Cricotopus)	Syn. by Cranston (1982a)
<b>RHEOSMITTIA</b> Brundin in Cranston & Sæther, 1986	Validated before Ashe & Cranston (1990), Note 14
RHEOSMITTIA Brundin, 1956, unavailable	Note 17
<b>languida</b> (Brundin, 1956 - Parakiefferiella)	Added by Langton (2017c)
<i>Rheosmittia</i> (sp. B) of Cranston & Sæther, 1986	
<b>spinicornis</b> (Brundin, 1956 - Parakiefferiella) +	Added by Murray & Ashe (1983)
<b>SMITTIA</b> Holmgren, 1869	
<b>amoena</b> Caspers, 1985 +	Added by Langton (1993) & from Ireland by Langton (2012c)
<b>aterrima</b> (Meigen, 1818 - Chironomus) +	
opaca (Meigen, 1830 - Chironomus)	
nigrata (Walker, 1856 - Chironomus)	
<b>contingens</b> (Walker, 1856 - Chironomus) +	
<b>edwardsi</b> Goetghebuer, 1932 +	
<b>leucopogon</b> (Meigen, 1804 - Chironomus) +	
<b>nudipennis</b> (Goetghebuer, 1913 - Camptocladus) +	Ireland (Murray 2010)
<b>pratorum</b> (Goetghebuer, 1927 - Camptocladus) +	
<b>superata</b> Goetghebuer, 1939 +	Ireland (Langton 2004a)
<b>SYNORTHACLADIUS</b> Thienemann, 1935	
<b>semivirens</b> (Kieffer, 1909 - Dactylocladus) +	
tripilatus (Edwards, 1929 - Spaniotoma)	
<b>THALASSOSMITTIA</b> Strenzke & Remmert, 1957	
<b>thalassophila</b> (Bequaert & Goetghebuer, 1914 - Camptocladus) +	
<b>THIENEMANNIA</b> Kieffer, 1909	
<b>fulvofasciata</b> (Kieffer, 1921 - Metriocnemus)	Added by Langton (1993)
<b>gracei</b> (Edwards, 1929 - Metriocnemus)	Ex Metriocnemus
<b>gracilis</b> Kieffer, 1909 +	
<b>THIENEMANNIELLA</b> Kieffer, 1911	
<b>acuticornis</b> (Kieffer, 1912 - Corynoneura) +	
morosa (Edwards, 1924 - Corynoneura)	Syn. by Cranston (1982a)
<b>clavicornis</b> (Kieffer, 1911 - Corynoneura) +	
<b>flavescens</b> (Edwards, 1929 - Corynoneura) +	
<b>lutea</b> (Edwards, 1924 - Corynoneura)	
<b>majuscula</b> (Edwards, 1924 - Corynoneura) +	
<b>obscura</b> Brundin, 1947 +	Added by Langton (1993) and from Ireland (Langton 2004)
<b>vittata</b> (Edwards, 1924 - Corynoneura) +	
<b>TOKUNAGAIA</b> Sæther, 1973	
<b>tonollii</b> (Rossaro, 1983 - Eukiefferiella)	Added in Chandler (1998), formally by Langton & Ruse (2006)
<b>TRISSOCLADIUS</b> Kieffer in Kieffer & Thienemann, 1908	
<b>brevipalpis</b> Kieffer in Kieffer & Thienemann, 1908 +	Added by Pinder (1978)

**TVETENIA** Kieffer, 1922  
**bavarica** (Goetghebuer, 1934 - Eukiefferiella) +  
**calvescens** (Edwards, 1929 - Spaniotoma) +  
**discoloripes** (Goetghebuer & Thienemann in Thienemann, 1936 - Eukiefferiella) +  
**verralli** (Edwards, 1929 - Spaniotoma) +  
 Ex Eukiefferiella by Sæther & Halvorsen (1981)  
 Added by Langton (1984)

**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  
**MONODIAMESA** Kieffer, 1922  
**bathyphila** (Kieffer, 1918 - Prodiamesa) +  
**ekmani** (Brundin, 1949 - Prodiamesa) +  
 Ex Orthocladiinae, Sæther (1977b)  
 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  
**adaucta** Kieffer in Thienemann & Kieffer, 1916 +  
 goetghebueri (Kieffer, 1918 - Tanypus)  
 Note 15  
 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)

**hittmaiorum** 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)	
<b>RHEOPELOPIA</b> Fittkau, 1962	
<b>eximia</b> (Edwards, 1929 - Pentaneura) +	
<b>maculipennis</b> (Zetterstedt, 1838 - Tanypus) +	
<b>ornata</b> (Meigen, 1838 - Tanypus) +	
<b>SCHINERIELLA</b> Murray & Fittkau, 1988	
<b>schineri</b> (Strobl, 1880 - Tanypus)	Ex Krenopelopia, Murray & Fittkau (1988)
binotatus: Schiner, 1862, misident.	
<b>TELMATOPELOPIA</b> Fittkau, 1962	
<b>nemorum</b> (Goetghebuer, 1921 - Tanypus) +	
<b>THIENEMANNIMYIA</b> Fittkau, 1957	
<b>Subgenus HAYESOMYIA</b> Murray & Fittkau, 1985	Reduced from genus by Cranston & Epler (2013)
<b>tripunctata</b> (Goetghebuer, 1922 - Tanypus) +	Added by Murray & Fittkau (1985)
<b>Subgenus THIENEMANNIMYIA sensu stricto</b>	
<b>carnea</b> (Fabricius, 1805 - Chironomus) +	
albipes (Fries, 1823 - Tanypus)	
incurvata (Goetghebuer, 1921 - Tanypus)	
<b>festiva</b> (Meigen, 1838 - Tanypus) +	Stat. rev. in Ashe & Cranston (1990)
<b>fusciceps</b> (Edwards, 1929 - Pentaneura) +	New to Ireland (Langton 2013)
<b>geijskesi</b> (Goetghebuer, 1934 - Ablabesmyia) +	Added by Langton (1984), spelling corrected (Spies & Sæther 2004)
<b>laeta</b> (Meigen, 1818 - Tanypus) +	
<b>lentiginosa</b> (Fries, 1823 - Tanypus) +	
<b>northumbrica</b> (Edwards, 1929 - Pentaneura) +	
<b>pseudocarnea</b> Murray, 1976 +	Added by Murray (1976b)
<b>woodi</b> (Edwards, 1929 - Pentaneura)	
<b>TRISSOPELOPIA</b> Kieffer, 1923	
<b>longimana</b> (Staeger, 1839 - Tanypus) +	
<b>XENOPELOPIA</b> Fittkau, 1962	
<b>falcigera</b> (Kieffer, 1911 - Pelopia) +	
<b>nigricans</b> (Goetghebuer, 1927 - Tanypus) +	
<b>ZAVRELIMYIA</b> Fittkau, 1962	
<b>Subgenus PARAMERINA</b> Fittkau, 1962	Reduced from genus by Silva & Ekrem (2016)
<b>cingulata</b> (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)	
<b>divisa</b> (Walker, 1856 - Chironomus) +	
<b>Subgenus ZAVRELIMYIA sensu stricto</b>	
<b>barbatipes</b> (Kieffer, 1911 - Pelopia) +	
<b>hirtimana</b> (Kieffer, 1918 - Tanypus) +	
<b>melanura</b> (Meigen, 1804 - Tanypus) +	
<b>nubila</b> (Meigen, 1830 - Tanypus) +	
Procladiini	
<b>PROCLADIUS</b> Skuse, 1889	Note 15
Subgenus <b>HOLOTANYPUS</b> Roback, 1982	
<b>choreus</b> (Meigen, 1804 - Tanypus) +	
incomptus (Walker, 1856 - Chironomus)	
<b>crassinervis</b> (Zetterstedt, 1838 - Tanypus) +	
pectinatus: Murray & Ashe, 1983, misident.	Note 12

barbatus: authors, misident.	
<b>culiciformis</b> (Linnaeus, 1767 - Tipula) +	Note 13
<b>sagittalis</b> (Kieffer, 1909 - Tanypus) +	
<b>signatus</b> (Zetterstedt, 1850 - Tanypus) +	Added by Pinder (1978)
<b>simplicistylus</b> Freeman, 1948 +	Corrected by Ashe & O'Connor (2009)
simplicistylis: authors, emend.	
Subgenus <b>PSILOLOTANYPUS</b> Kieffer, 1906	Stat. rev. in Ashe & Cranston (1990)
<b>flavifrons</b> Edwards, 1929 +	
<b>lugens</b> Kieffer, 1915 +	
<b>rufovittatus</b> (van der Wulp, 1875 - Tanypus) +	
albinervis Kieffer, 1918	Separate sp., Murray & Ashe (1983), syn. in Ashe & Cranston.(1990)
Tanypodini	
<b>TANYPUS</b> Meigen, 1803	
PELOPIA Meigen, 1800, suppr.	
PROTENTHES Johannsen, 1907	
Subgenus <b>TANYPUS</b> sensu stricto	Recognised by Ashe & O'Connor (2009)
<b>kraatzii</b> (Kieffer, 1912 - Trichotanypus) +	Added with ? by Langton (1993), confirmed (Langton, pers. comm.); Ireland (Murray 2010)
<b>punctipennis</b> Meigen, 1818 +	
<b>vilipennis</b> (Kieffer, 1918 - Protenthes) +	Ireland (Langton 2002)
TELMATOGETONINAE	
<b>TELMATOGETON</b> Schiner, 1867	
PSAMATHIOMYA Deby, 1889	Syn. in Ashe & Cranston (1990)
PSAMMATHIOMYIA Edwards, 1929, emend.	
<b>japonicus</b> Tokunaga, 1933 +	Added from Ireland by Murray (2000) and from Britain by Langton & Hancock (2013)
<b>murrayi</b> Sæther, 2009 +	Added by Langton & Hancock (2013); Ireland (Langton 2015)
<b>pectinatus</b> (Deby, 1889 - Psamathiomyia)	
<b>THALASSOMYA</b> Schiner, 1856	
THALASSOMYIA Schiner, 1856, error	
<b>frauenfeldi</b> Schiner, 1868 +	
<b>Nomina dubia</b>	
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)	
concinus Stephens, 1829 (Tanypus), nomen nudum	
disclusus Walker, 1856 (Chironomus)	
distalis Goetghebuer, 1949 (Orthocladus)	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	
<b>nigroviridis Macquart, 1834</b>	<b>Ex synonymy of Chironomus dorsalis: auctt.</b>
nudipennis Goetghebuer, 1949 (Trichocladius)	Irish type
olivaceus Goetghebuer, 1928 (Tanypus)	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	
<b>perexilis (Walker, 1856 - Chironomus)</b>	<b>Description based on female only</b>
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)
<b>viridicollis van der Wulp, 1858</b>	<b>Ex synonymy of Chironomus dorsalis: auctt.</b>
<b>zonatus Fabricius, 1775 (Tipula)</b>	<b>Not syn. of Psectrotanypus varius, but nom. dub. in Tanypodinae (Ashe &amp; O'Connor 2009)</b>

### Excluded species

*Ablabesmyia moniliformis* Fittkau, 1962. ? British in Ashe & Cranston (1990) in error (Langton pers. comm.).

*Bryophaenocladus scanicus* (Brundin, 1947 - *Eudactylocladus*). Ex *Orthocladus*, ? identity by Pinder (1978) was deleted by Cranston (1978).

*Chaetocladus rusticus* (Goetghebuer, 1932 - *Orthocladus*) was redefined by Sopenis (1985), who indicated that it was not the same species as the *Orthocladus* ? *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).

*Orthocladus* (*Eudactylocladus*) *mixtus* (Holmgren, 1869 - Chironomus) was added by Cranston (1982a) but misident. (Langton pers. comm.).

*Orthocladus* (*Euorthocladus*) *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* (*Eudactylocadius*) 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.

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#### 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).

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### **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*.

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## 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.

### CHRYSOPIILINAE Note 4

- CHRYSOPIILUS** Macquart, 1826  
 CHRYSOPIILA Macquart, 1826, error  
 LEPTIS: Stephens, 1829, misident.  
**asiliformis** (Preysler, 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.

PARAPHOROMYIA 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.

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#### 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)  
**sepulchralis** (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  
 CHRYSOZONA Meigen, 1800, suppr.

Note 1

**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

THERIOPECTES: Verrall, 1909, misident.

SZILADYNUS Enderlein, 1925

**bimaculata** (Macquart, 1826 - Tabanus)

tropica: authors, misident.

signata: authors, misident.

bisignata (Jaennicke, 1866 - Tabanus)

borealis: (Goffe, 1931 - Theriopectes), 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 spodopteris* 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.

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### 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

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### 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) +

<b>fuscipes</b> Meigen, 1820 +	
<b>nigra</b> Meigen, 1820	Removed from nomina dubia
<b>geniculata</b> Haliday in Curtis, 1830 +	
<b>morrisii</b> Dale, 1841 +	
<b>vallata</b> (Forster, 1771 - Musca) +	
<b>CHORISOPS</b> Rondani, 1856	
<b>nagatomii</b> Rozkošný, 1979 +	Added by Rozkošný (1979)
<b>tibialis</b> (Meigen, 1820 - Beris) +	
<b>CLITELLARIINAE</b>	
<b>CLITELLARIA</b> Meigen, 1803	
POTAMIDA Meigen, 1800, suppr.	
CHIPPIUM Latreille, 1802, error	
EPHIPPIUM Latreille, 1802, preocc.	
<b>ephippium</b> (Fabricius, 1775 - Stratiomys)	Extinct; 19th century records only
thoracica (Latreille, 1804 - Ephippium)	
<b>NEMOTELINAE</b>	Recognised by Woodley (2001)
<b>NEMOTELUS</b> Geoffroy, 1762	
Subgenus <b>CAMPTOPELTA</b> Williston, 1917	
<b>nigrinus</b> Fallén, 1817 +	
Subgenus <b>NEMOTELUS</b> sensu stricto	
<b>notatus</b> Zetterstedt, 1842 +	
brevirostris: Walker, 1851, misident.	
<b>pantherinus</b> (Linnaeus, 1758 - Musca) +	
marginatus (Fabricius, 1775 - Stratiomys)	
fraternus Loew, 1846	Syn. by Dušek & Rozkošný (1966)
<b>uliginosus</b> (Linnaeus, 1767 - Musca) +	
<b>PACHYGASTRINAE</b>	Note 3
<b>EUPACHYGASTER</b> Kertész, 1911	
<b>tarsalis</b> (Zetterstedt, 1842 - Pachygaster)	
<b>NEOPACHYGASTER</b> Austen, 1901	
<b>meromelas</b> (Dufour, 1841 - Pachygaster)	
meromelaena (Austen, 1901B Pachygaster), emend.	Note 3
orbitalis (Wahlberg, 1854 - Pachygaster)	Syn. by Dušek & Rozkošný (1975)
<b>PACHYGASTER</b> Meigen, 1803	
PRAOMYIA Kertész, 1916	
<b>atra</b> (Panzer, 1798 - Nemotelus) +	
<b>leachii</b> Stephens in Curtis, 1824 +	
<b>ZABRACHIA</b> Coquillett, 1901	
<b>tenella</b> (Jaennicke, 1866 - Pachygaster) +	
minutissima: authors, misident.	Corrected by Beuk (1990)
<b>SARGINAE</b>	
<b>CHLOROMYIA</b> Duncan, 1837	
<b>formosa</b> (Scopoli, 1763 - Musca) +	
cicur (Harris, 1776 - Musca)	
aurata: (Fabricius, 1787 - Musca)	
<b>MICROCHRYSA</b> Loew, 1855	
CHRYSOMYIA Macquart, 1834, suppr.	
<b>cyaneiventris</b> (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

**flavipes** Meigen, 1822 +  
 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

Syn. by Andersson (1971)  
 Sp. rev., Rozkošný (1982), Note 4

#### STRATIOMYINAE

##### Oxycerini

Recognised by Woodley (2001) and transferred to this subfamily

**OXYCERA** Meigen, 1803  
 HERMIONE Meigen, 1800, suppr.  
**analís** Wiedemann in Meigen, 1822  
**dives** Loew, 1845

**fallenii** Staeger, 1844 +  
**leonina** (Panzer, 1798 - Stratiomys)  
**morrisii** Curtis, 1833 +

**nigricornis** Olivier, 1811 +  
 formosa Meigen, 1822

**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

**rara** (Scopoli, 1763 - Musca)  
 tardigradus (Harris, 1776 - Musca)  
 maculata (Geoffroy in Fourcroy, 1785 - Stratiomys)  
 hypoleon: (Donovan, 1795 - Musca), misident.  
 pulchella Meigen, 1822

**terminata** Wiedemann in Meigen, 1822  
 terminalis Dale, 1842, error

**trilineata** (Linnaeus, 1767 - Musca) +  
 hydroleon: (Harris, 1776 - Musca), misident.  
 collaris Brunetti, 1889

Note 1  
 Added in Falk (1991), formally by Stubbs (1998), Note 1

Syn. by Rozkošný (1983)

Syn. by Rozkošný (1974)

Syn. by Rozkošný (1983)

Note 2

**VANOYIA** Villeneuve, 1908  
 VANOYEA Enderlein, 1914, emend.  
**tenuicornis** (Macquart, 1834 - Oxycera) +

longicornis (Dale, 1842 - Oxycera)  
terminata: (Walker, 1851 - Oxycera), misident.

#### Stratiomyin

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

#### OPLODONTA 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.

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## 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*.

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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 &amp; 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** Liroy, 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.

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## 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 *Clorismia* 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 +  
 ? lugubris (Fabricius, 1787 - Bibio)  
 albipennis Meigen, 1820

Note 1

**cinifera** Meigen, 1830  
**fulva** (Meigen, 1804 - Bibio)  
**handlirschi** Kröber, 1912  
 arcuata: Verrall, 1909, misident.  
 praestans Collin, 1948  
**inornata** Verrall, 1909  
**nobilitata** (Fabricius, 1775 - Bibio) +  
 cincta: Walker, 1851, misident.  
 ? funebris: Walker, 1851, misident.  
 circumscripta: Verrall, 1909, misident.  
**plebeja** (Linnaeus, 1758 - Musca)

Added in Chandler (1998), formally by Stubbs & Drake (2001)

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**

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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

Note 2

**arthriticus** (Zeller, 1840 - Asilus)

**atricapillus** (Fallén, 1814 - Asilus)

**cingulatus** (Fabricius, 1781 - Asilus)

? maculosus (Harris, 1776 - Asilus)

Note 3

**covini** (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) +

Note 3

? tipuloides (Harris, 1776 - Asilus)

? aestivus (Schränk, 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) +

Note 3

? delector (Harris, 1776 - Asilus)

**RHADIURGUS** Loew, 1849

**variabilis** (Zetterstedt, 1838 - Asilus)

DASYPOGONINAE

Dasyponini

**DASYPOGON** Meigen, 1803

**SELIDPOGON** Bezzi, 1902

**diadema** (Fabricius, 1781 - Asilus)

Extinct; 19th century only, Note 4

punctatus (Fabricius, 1781 - Asilus)

Isopogonini

**LEPTARTHURUS** Stephens, 1829

**ISOPOGON** Loew, 1847

**brevirostris** (Meigen, 1804 - Dioctria)

hottentottus: (Pascoe, 1880 - Isopogon), misident.

**vitripennis** (Meigen, 1820 - Dasyponon)

Added by Drake (1997) and Stubbs (1997)

#### LAPHRIINAE

**CHOERADES** Walker, 1851 -  
**gilvus** (Linnaeus, 1758 - *Asilus*)  
    **rufus** (De Geer, 1776 - *Asilus*)  
**marginatus** (Linnaeus, 1758 - *Asilus*)  
    **niger** (Meigen, 1804 - *Laphria*)

Note 5

**LAPHRIA** Meigen, 1803  
**flava** (Linnaeus, 1761 - *Asilus*)

#### LEPTOGASTRINAE

**LEPTOGASTER** Meigen, 1803  
**cylindrica** (De Geer, 1776 - *Asilus*)  
**guttiventris** Zetterstedt, 1842  
    **cylindrica**: Meigen, 1820, misident.

Note 6

#### STENOPOGONINAE

##### Dioctriini

**DIOCTRIA** Meigen, 1803  
Subgenus **DIOCTRIA** sensu stricto  
**atricapilla** Meigen, 1804  
    **fuscipennis** Fallén, 1814  
    **gagates**: authors, misident.  
**baumhaueri** Meigen, 1820  
    ? **informis** (Harris, 1780 - *Sylvicola*)  
    **flavipes** Meigen, 1804  
    **lateralis**: authors, misident.  
**cothurnata** Meigen, 1820  
    **reinhardi** Meigen, 1820  
    **meigeni** Shuckard, 1841  
**linearis** (Fabricius, 1787 - *Asilus*)  
    **podagrica** Stephens, 1829, nomen nudum  
    **linearis** Meigen, 1830  
    **flavipes**: Walker, 1851, misident.  
**oelandica** (Linnaeus, 1758 - *Asilus*)  
    **lugubris** (Harris, 1780 - *Sylvicola*)  
**rufipes** (De Geer, 1776 - *Asilus*)  
    ? **cursor** (Harris, 1780 - *Sylvicola*)

Name used in Walker (1851)

Note 7; Ireland (Woodworth 2018)

Syn., error in Lehr (1988)

##### Stichopogonini

**LASIOPOGON** Loew, 1847  
**cinctus** (Fabricius, 1781 - *Asilus*)  
    **cinctellus** (Meigen, 1820 - *Dasytrogon*)

#### 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.

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- 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 Trichiniinae 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  
**glabricula** (Fallén, 1816 - Empis) +  
 rufipes Meigen, 1820  
 scutellata Meigen, 1820  
 peregrinata Walker, 1849  
**melanopleura** Loew, 1840

Usage conserved by ICZN (2014)

**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)  
**gyllenhali** (Zetterstedt, 1838 - Anthalia)  
**halidayi** Collin, 1926 +  
**inermis** (Becker, 1910 - Oedalea)  
 albipennis: Cole, 1964, misident.  
 sp. indet. Kloet & Hincks, 1976

Added by Chandler (1992)

Added by Cole (1987)

**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

**infitalis** Collin, 1961

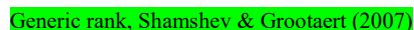
Stat. rev., Chvála (1975)

**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)  
**optimus** (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.

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## **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. comm.*) **and was unnamed in 1998, but has now been described by Shamshev & Sinclair (2009).**

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## **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) +  
engeli Vaillant, 1978, nomen nudum  
engeli Niesiołowski, 1990

**ocellata** (Costa, 1854 - Ardoptera)

guttata: Dale, 1878, misident.

**thomasi** Wagner, 1983

Stat. rev., Drake & Chandler (1997)

Syn. by Drake & Chandler (1997)

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.

pectrum: Verrall, 1901, misident.

securigera (Engel, 1918 - Wiedemannia)

**WIEDEMANNIA** Zetterstedt, 1838

Subgenus **CHAMAEDIPSIA** Mik, 1881

**lota** Walker, 1856, justified emend. +

lotae Haliday in Walker, 1851

pusilla (Loew, 1858 - Clinocera)

Subgenus **PHILOLUTRA** Mik, 1881

CAMELOPIS Engel, 1918

**phantasma** (Mik, 1880 - Clinocera)

**simplex** (Loew, 1862 - Clinocera)

impudica (Mik, 1880 - Clinocera)

Syn. by Sinclair (1998)

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 <b>EMPIS</b> sensu stricto	
PTEREMPIS Bezzi, 1909	
<b>aestiva</b> Loew, 1867 +	
volucris: Zetterstedt, 1842, misident.	
<b>albohirta</b> (Collin, 1926 – Rhamphomyia) +	Transferred from <i>Rhamphomyia</i> by Chvála & Pont (2015)
<b>bicuspidata</b> Collin, 1927 +	
<b>caudatula</b> Loew, 1867	
<b>chioptera</b> Meigen, 1804 +	
<b>decora</b> Meigen, 1822	
<b>limata</b> Collin, 1927	
<b>longipes</b> Meigen, 1804 +	Transferred from <i>Rhamphomyia</i> by Chvála & Pont (2015)
<b>nigripes</b> Fabricius, 1794 +	
pennaria Fallén, 1816	
vernalis Meigen, 1822	
<b>nuntia</b> Meigen, 1838 +	
pennaria: authors, misident.	
<b>pennipes</b> Linnaeus, 1758 +	
<b>planetica</b> Collin, 1927 +	
<b>praevia</b> Collin, 1927	
<b>prodromus</b> Loew, 1867	
<b>rufiventris</b> Meigen, 1838 +	
<b>vitripennis</b> Meigen, 1822	Transferred from <i>S. Coptophlebia</i> by Chvála & Pont (2015)
<b>volucris</b> Wiedemann in Meigen, 1822	Transferred from <i>S. Coptophlebia</i> by Chvála & Pont (2015)
<b>woodi</b> Collin, 1927	
Subgenus <b>EUEMPIS</b> Frey, 1953	
<b>picipes</b> Meigen, 1804	Note 3
brevicornis Loew, 1869	
<b>tessellata</b> Fabricius, 1794 +	
Subgenus <b>KRITEMPIS</b> Collin, 1926	
<b>livida</b> Linnaeus, 1758 +	
tipuloides (Linnaeus, 1758 - Asilus)	
constans Harris, 1780	
fugeo Harris, 1780, unavailable	
Subgenus <b>LEPTEMPIS</b> Collin, 1926	
RHAGIONEMPIS Engel, 1943, preocc.	
<b>grisea</b> Fallén, 1816 +	
pilipes Meigen, 1822	
Subgenus <b>LISSEMPIS</b> Bezzi, 1909	
<b>nigritarsis</b> Meigen, 1804	
nitidicollis Curtis, 1831, nomen nudum	
Subgenus <b>PACHYMERIA</b> Stephens, 1829	
PACHYMERINA Macquart, 1834	
<b>femorata</b> Fabricius, 1798 +	
<b>scotica</b> Curtis, 1835	
scotica Curtis, 1824, nomen nudum	
palparis (Egger, 1860 - Pachymeria)	
<b>tumida</b> Meigen, 1822	
erberi (Nowicki in Loew, 1873 - Pachymeria)	
Subgenus <b>PLATYPTERA</b> Meigen, 1803	Note 3
PLATYPTERYGIA Stephens, 1829	

**borealis** Linnaeus, 1758 +  
pagana Collin, 1961, unavailable

Subgenus **POLYBLEPHARIS** Bezzi, 1909

**opaca** Meigen, 1804 ■  
affinis Stephens, 1829, nomen nudum  
unicolor: Walker, 1851, misident.

Confirmed as Irish by Lavery et al. (1993)

Subgenus **XANTHEMPIS** Bezzi, 1909

**aemula** Loew, 1873  
**concolor** Verrall, 1872  
**digramma** Meigen in Gistel, 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 ■  
**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  
**chorica** (Fallén, 1816 - Empis) +  
nana Macquart, 1827  
**clavipes** (Harris, 1780 - Empis) +  
matrona Haliday, 1833  
squalens Zetterstedt, 1838

Ireland (Chandler et al. 2000)

Syn. by Chvála (2008)

Note 4

**clypeata** Meigen, 1822  
**cornicula** Loew, 1873 +  
**curtisi** Collin, 1927  
     cilipes: Curtis, 1826, misident.  
**discoidalis** Lundbeck, 1910  
**diversipes** Strobl, 1892  
     germanica Engel, 1941  
**flavipes** Meigen, 1822 +  
     cingulata Dahlbom, 1850  
**fulvibarba** Strobl, 1899  
**fuscipes** (Fabricius, 1794 - Empis)  
     carinthiaca Strobl, 1892  
**galactoptera** Strobl, 1910 +  
     vallium: Collin, 1961, unavailable  
**gallica** (Meigen, 1804 - Empis)  
**hirta** Strobl, 1892  
**hirtella** Collin, 1927  
**hirtipes** Collin, 1927  
**hybrida** Collin, 1961  
**implicata** Collin, 1927  
**intermedia** (Fallén, 1816 - Empis) +  
     pubipes Loew, 1873  
**interincta** (Fallén, 1816 - Empis) +  
     modesta Meigen, 1822  
**litorea** (Fallén, 1816 - Empis) +  
**longifurca** Strobl, 1892 +  
     monedula Collin, 1927  
**longivittata** Zetterstedt, 1842 +  
**lugubris** (Zetterstedt, 1819 - Empis)  
**lurida** (Fallén, 1816 - Empis)  
     heterogastra: Verrall, 1911, misident.  
**manicata** Meigen, 1822 +  
**maura** (Fabricius, 1776 - Empis) +  
     globulipes Meigen, 1822  
     squalens: authors, misident.  
**medeteriformis** Collin, 1961  
**media** Collin, 1927  
**merula** Collin, 1927  
**morata** Collin, 1927 +  
**nigrina** (Fallén, 1816 - Empis) +  
**nigrohirta** Collin, 1927  
**nitidula** Zetterstedt, 1838  
     eumera: Collin, 1927, misident.  
**obscura** Meigen, 1822 +  
**pilosa** Zetterstedt, 1842  
**pilospectinata** Strobl, 1892  
**platyura** Loew, 1873  
     obesa Collin, 1927, unavailable  
**primula** Collin, 1927  
**pseudochorica** Strobl, 1892  
     woodi Collin, 1927  
**pseudocornicula** Strobl, 1909 +  
     subpollinosa Collin, 1927  
**pseudosartrix** Strobl, 1892  
**quadrifasciata** Chvála, 2002 +  
     quadrivittata: misident., not Meigen, 1822  
**quadriseta** Collin, 1927 +  
**recedens** Walker, 1851

Note 5

Syn. by Chvála (1998)

Syn. by Chvála (2004)

Syn. by Chvála (1997)

Syn. by Chvála (2008)

Added by Plant (1998)

Corrected by Chvála (2002)

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 Syn. by Chvála (2008)  
 griseifrons Collin, 1927  
**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  
 pallidiventrus (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)  
**albidiventrus** 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  
     LEPIDOMYIA Bigot, 1857  
     LEPIDOMYIA Collin, 1961, emend.  
**melanocephala** (Fabricius, 1794 - Empis) +

obsecratoria (Walker, 1837 - Hemerodromia)

**Hemerodromiini** Tribe recognised by Sinclair & Cumming (2006)

**CHELIFERA** Macquart, 1823

MANTIFEZA 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.

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## 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, + 28 – 2 = 314)

### 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 Rhabphiinae, but separating from the latter Systeminae (including *Achalcus* and *Systemus*), *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 Systeminae; Bickel (1986) is followed in including *Systemus* 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 *Systemus* in Systeminae) and two others split from the Sympycninae - Peloroepodinae (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) +  
 ? semiargentina (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)

**blepharosecles** Kowarz, 1874 +

**cilipes** Meigen, 1824 +

**collini** Parent, 1923

**cupreus** (Macquart, 1827 - Rhabdium)

**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 +

obscurillus Zetterstedt, 1838

**oculatus** (Fallén, 1823 - Dolichopus) +

flavocinctus Meigen, 1824

#### **MELANOSTOLUS** Kowarz, 1884

**melancholicus** (Loew, 1869 - Diaphorus) +

dorsalis (Verrall, 1876 - Diaphorus)

#### **DOLICHOPODINAE**

**DOLICHOPUS** Latreille, 1796

<b>HYGROCELEUTHUS</b> Loew, 1857	Syn., not of subgeneric rank (Pollet et al. 2004)
EUDOLICHOPUS Frey, 1915	
LEUCODOLICHOPUS Frey, 1915	
MELANODOLICHOPUS Frey, 1915	
Subgenus <b>DOLICHOPUS</b> sensu stricto	
<b>acuticornis</b> Wiedemann, 1817 +	
<b>agilis</b> Meigen, 1824	
<b>andalusiacus</b> Strobl, 1899	
scotti Verrall, 1888, nomen nudum	Note 3
<b>arbustorum</b> Stannius, 1831 ?+	
<b>argyrotarsis</b> Wahlberg, 1850	
<b>atratus</b> Meigen, 1824 +	
<b>atripes</b> Meigen, 1824 +	
<b>brevipennis</b> Meigen, 1824 +	
<b>caligatus</b> Wahlberg, 1850	
flavipes: Parent, 1938, misident.	
<b>calinotus</b> Loew, 1871	Added by Drake & Pollet (2017)
<b>campestris</b> Meigen, 1824 +	
fulgidus: Haliday in Walker, 1851, misident.	
<b>cilifemoratus</b> Macquart, 1827	
<b>claviger</b> Stannius, 1831 +	
<b>clavipes</b> Haliday, 1832 +	
fuscipes Haliday, 1832	
<b>discifer</b> Stannius, 1831 +	
patellatus Haliday, 1833	
nigricornis: Parent, 1938, misident.	Note 4
<b>excisus</b> Loew, 1859	Added by Gibbs (2006)
<b>festivus</b> Haliday, 1832 +	
<b>griseipennis</b> Stannius, 1831 +	
nitidus: Haliday, 1833, misident.	
<b>laticola</b> Verrall, 1904	
<b>latilimbatus</b> Macquart, 1827 +	
latelimbatus, error	
<b>latipennis</b> Fallén, 1823 +	Ex subgenus Hygroceleuthus (Pollet et al. 2004)
<b>lepidus</b> Staeger, 1842 +	
picipes: Haliday in Walker, 1851, misident.	
<b>linearis</b> Meigen, 1824 ?+	
plebeius Meigen, 1824	
<b>lineatocornis</b> Zetterstedt, 1843	
<b>longicornis</b> Stannius, 1831 +	
acuticornis: Haliday, 1835, misident.	
<b>longitarsis</b> Stannius, 1831 +	
equestris Haliday, 1832	
<b>maculipennis</b> Zetterstedt, 1843	
<b>mediicornis</b> Verrall, 1875	
<b>melanopus</b> Meigen, 1824 +	
<b>migrans</b> Zetterstedt, 1843	
confusus: Zetterstedt, 1843, misident.	
<b>nigripes</b> Fallén, 1823	
falleni Loew, 1857	
<b>nitidus</b> Fallén, 1823 +	
jucundus Haliday, 1833	
<b>notatus</b> Staeger, 1842	
puncticornis Zetterstedt, 1843	
<b>nubilus</b> Meigen, 1824 +	
actaeus Haliday, 1832	
inquinatus Haliday, 1832	
<b>pennatus</b> 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 +  
**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 +

Added by d'Assis-Fonseca (1976)

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

**aerosus** (Fallén, 1823 - Dolichopus) +  
     dahlbomi (Zetterstedt, 1843 - Dolichopus)  
**angustifrons** (Staeger, 1842 - Dolichopus) +  
**assimilis** (Staeger, 1842 - Dolichopus) +  
**blankaartensis** (Pollet, 1990 - **Hercostomus**) +  
**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**)

Stat. rev. (Pollet 1990a), Note 5 Generic rank (Pollet 2004)

Ireland (Drake 2001)

Added by Pollet (1990a and b). Ireland (Drake 2001)

Added by Pollet (1990a and b)

#### **HERCOSTOMUS** Loew, 1857

**chetifer** (Walker, 1849 - Porphyrops) +  
     alutifer (Haliday in Walker, 1851 - Dolichopus)  
     cretifer: authors, error  
**fulvicaudis** (Haliday in Walker, 1851 - Sybistroma)  
**germanus** (Wiedemann, 1817 - Dolichopus) +  
     chaerophylli (Meigen, 1824 - Dolichopus)  
**gracilis** (Stannius, 1831 - Dolichopus)  
     bicolor: Parent, 1938, misident.  
**nanus** (Macquart, 1827 - Dolichopus) +

Stat. rev. by Pollet (2004)

Ireland (Speight 2004)

Syn. by Parent (1938)

Note 4

**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)  
 comitalis: Verrall, 1912, misident.  
 infuscatus: Parent, 1938, misident.  
**majesticus** d'Assis-Fonseca, 1976 Added by d'Assis-Fonseca (1976)  
**nobilitatus** (Linnaeus, 1767 - Musca) +  
 joco (Harris, 1780 - Musca)  
 ? ludicrus (Harris, 1780 - Musca)  
**principalis** (Loew, 1861 - Gymnopternus)  
 fumipennis: Parent, 1938, misident. Name in Negrobov (1991), Note 4

**SYBISTROMA** Meigen, 1824  
 HYPOPHYLLUS Haliday, 1832 Note 3  
**crinipes** Staeger, 1842 +  
**discipes** (Germar, 1821 - Dolichopus) +  
 patellipes Meigen, 1824  
**obscorellum** (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 - Rhabdium)

**ruficornis** (Haliday, 1838 - Medeterus) +

ruficornis (Haliday in Curtis, 1837 - Medeterus), nomen nudum

MEDETERINAE

**CORINDIA** Bickel, 1986

**viridis** (Parent, 1932 - Thrypticus)      Added by Drake et al. (2023)

**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	
<b>abstrusa</b> Thuneberg, 1955 +	
apicalis: Collin, 1941 (Medeterus), misident.	
<b>ambigua</b> (Zetterstedt, 1843 - Hydrophorus)	
<b>bispinosa</b> Negrobov, 1967	Added by Dyte (1996)
<b>borealis</b> Thuneberg, 1955	
<b>cuspidata</b> Collin, 1941 (Medeterus)	
<b>dendrobaena</b> Kowarz, 1877 (Medeterus) +	
<b>diadema</b> (Linnaeus, 1767 - Musca)	
<b>excellens</b> Frey, 1909	
<b>fasciata</b> Frey, 1915	Added in Chandler (1998), formally by MacGowan (2001)
<b>flavipes</b> Meigen, 1824 (Medeterus)	
<b>freyi</b> Thuneberg, 1955	Added by MacGowan (2001)
<b>griseus</b> de Meijere, 1916	Added by Halstead (2003); introduced glasshouse species
<b>impigra</b> Collin, 1941 (Medeterus) +	
<b>infumata</b> Loew, 1857	
<b>insignis</b> Girschner, 1888	Added by Gibbs (2008)
<b>inspissata</b> Collin, 1952 (Medeterus)	
incrassata: Collin, 1941 (Medeterus), misident.	
<b>jacula</b> (Fallén, 1823 - Hydrophorus) +	
<b>jugalis</b> Collin, 1941 (Medeterus)	
<b>melancholica</b> Lundbeck, 1912 (Medeterus)	
<b>micacea</b> Loew, 1857	
<b>muralis</b> Meigen, 1824 (Medeterus) +	
<b>nitida</b> (Macquart, 1834 - Hydrophorus)	
<b>obscura</b> (Zetterstedt, 1838 - Hydrophorus)	
<b>oscillans</b> Allen, 1976	Added by Allen (1976)
<b>pallipes</b> (Zetterstedt, 1843 - Hydrophorus)	
"jaculus var. b.": (Zetterstedt, 1838 - Hydrophorus)	
<b>parenti</b> Stackelberg, 1925	Added by Cole (1989)
<b>petrophila</b> Kowarz, 1877 (Medeterus)	
<b>petrophiloides</b> Parent, 1925 +	Syn. with petrophila by Grichanov (2002) was in error
<b>pinicola</b> Kowarz, 1877 (Medeterus)	
<b>saxatilis</b> Collin, 1941 (Medeterus) +	
saxicola Negrobov & Stackelberg, 1974, error	
<b>setiventris</b> Thuneberg, 1955	Added in Chandler (1998), formally by MacGowan (2001)
<b>striata</b> Parent, 1927	Requires confirmation as British (MacGowan 2001)
<b>tristis</b> (Zetterstedt, 1838 - Hydrophorus) +	Ireland (Alexander & Chandler 2010)
<b>truncorum</b> Meigen, 1824 (Medeterus) +	
<b>unisetosa</b> Collin, 1941 (Medeterus)	
<b>vels</b> Loew, 1861	Added by Cole (1989)
bilineata Frey, 1915	Syn. by Bickel (1985)
<b>vels</b> v. <b>scotica</b> Cole, 1989	Note 7
<b>SYSTEMUS</b> Loew, 1857	
<b>bipartitus</b> (Loew, 1850 - Rhabdium)	
<b>leucurus</b> Loew, 1859 +	
<b>mallochi</b> MacGowan, 1997 +	Added by MacGowan (1997), from Ireland (as alpinus) by Speight et al. (1992)
alpinus: Speight et al., 1992, misident., not	Corrected by Alexander et al. (2009)
Vaillant, 1978	
<b>pallipes</b> (von Roser, 1840 - Rhabdium) +	
adpropinquans (Loew, 1857 - Rhabdium)	Syn. by Denninger (1950), Note 8
<b>pallidus</b> Vaillant, 1978	Added by Speight & Meuffels (1989), Note 8, but syn. by Kassebeer (1998)
<b>scholtzii</b> (Loew, 1850 - Rhabdium)	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)
<b>tener</b> Loew, 1859	Syn. with S. bipartitus in Negrobov (1991) but restored by Kassebeer (1998)
<b>THRYPTICUS</b> Gerstäcker, 1864	

SUBMEDETERUS Becker, 1917	
THRIPTICUS Loew, 1869, error	
<b>atomus</b> Frey, 1915	Added by Drake et al. (2023)
<b>bellus</b> Loew, 1869 +	
<b>cuneatus</b> (Becker, 1917 - Submedeterus)	
<b>cynicus</b> Drake & Godfrey in Drake, Godfrey & Gibbs, 2023	Added by Drake et al. (2023)
<b>divisus</b> (Strobl, 1880 - Chrysotus) 	Ireland (Chandler et al. 2017)
<b>intercedens</b> Negrobov, 1967	Added by Drake (2016)
<b>laetus</b> Verrall, 1912	
<b>lichanus</b> Drake in Drake, Godfrey & Gibbs, 2023	Added by Drake et al. (2023)
<b>nigricauda</b> Wood, 1913 	Ireland (Withers 2002)
<b>pollinosus</b> Verrall, 1912	
<b>smaragdinus</b> Gerstäcker, 1864	Added by Dyte (1993b)
<b>tarsalis</b> Parent, 1932	
MICROPHORINAE	Ex Microphoridae (Sinclair & Cumming 2006)
<b>MICROPHOR</b> Macquart, 1827	
MICROPHORUS Macquart, 1834, emend.	
MICROPHORA Zetterstedt, 1842, emend.	
<b>anomalus</b> (Meigen, 1824 - Platypeza)	
<b>crassipes</b> Macquart, 1827 +	
pusillus Macquart, 1827	
<b>holosericeus</b> (Meigen, 1804 - Empis) +	
velutinus Macquart, 1827	
fuscipes Zetterstedt, 1839 (Microphora)	
<b>strobli</b> Chvála, 1986	Added by Plant & Cole (2006)
NEURIGONINAE	
<b>NEURIGONA</b> Rondani, 1856	
NEUROGONA Oldenberg, 1904, emend.	
<b>abdominalis</b> (Fallén, 1823 - Dolichopus)	
<b>biflexa</b> Strobl in Czerny & Strobl, 1909	Added by Cole (1991)
<b>erichsoni</b> (Zetterstedt, 1843 – Dolichopus)	Added by Drake & Hunnisett (2014)
<b>pallida</b> (Fallén, 1823 - Dolichopus) +	
<b>quadrifasciata</b> (Fabricius, 1781 - Musca)	
erichsonii: (Haliday in Walker, 1851 - Porphyrops), misident.	
<b>suturalis</b> (Fallén, 1823 - Dolichopus)	
RHAPHIINAE	
<b>NEMATOPROCTUS</b> Loew, 1857	
<b>distendens</b> (Meigen, 1824 - Chrysotus)	
<b>praesectus</b> Loew, 1857	Added by Drake (2019)
<b>RHAPHIUM</b> Meigen, 1803	
PORPHYROPS: authors, misident.	
PERITHINUS Haliday, 1832	
XIPHANDRIUM Loew, 1857	
<b>albomaculatum</b> (Becker, 1891 - Xiphandrium) +	
fissum: Haliday in Walker, 1851, misident.	
<b>antennatum</b> (Carlier, 1835 - Anglearia)	
<b>appendiculatum</b> Zetterstedt, 1849 +	
cupreum: Haliday in Walker, 1851, misident.	
macrocerum: (Parent, 1938 - Xiphandrium), misident.	Note 4
<b>auctum</b> Loew, 1857 +	
<b>brevicorne</b> Curtis, 1835 +	
brevicorne Curtis, 1831, nomen nudum	
<b>caliginosum</b> Meigen, 1824 +	
zetterstedti (Parent, 1925 - Xiphandrium)	Note 4
<b>commune</b> (Meigen, 1824 - Porphyrops) +	

spinicoxa Loew, 1850	
<b>consobrinum</b> Zetterstedt, 1843 +	
rufipes: (Haliday, 1832 - Porphyrops), misident.	
? discolor Zetterstedt, 1838	Note 9
fulvipes: Haliday in Walker, 1851, misident.	
riparium: Parent, 1938, misident.	Note 4
<b>crassipes</b> (Meigen, 1824 - Porphyrops) +	
rufipes (Meigen, 1824 - Porphyrops), preocc.	
<b>elegantulum</b> (Meigen, 1824 - Porphyrops) +	
wilsoni (Curtis, 1835 - Porphyrops)	
<b>fasciatum</b> Meigen, 1824 +	
<b>fascipes</b> (Meigen, 1824 - Porphyrops) +	
insulsum (Haliday, 1832 - Porphyrops)	
<b>fractum</b> Loew, 1850	
? tibiale (von Roser, 1840 - Porphyrops)	Syn. by Denninger (1950)
<b>gravipes</b> Haliday in Walker, 1851	
<b>lanceolatum</b> Loew, 1850	
caliginosum: (Parent, 1938 - Xiphandrium), misident.	Note 4
<b>laticorne</b> (Fallén, 1823 - Hydrophorus) +	
nemorum Meigen, 1830	
<b>longicorne</b> (Fallén, 1823 - Hydrochus) +	
<b>micans</b> (Meigen, 1824 - Porphyrops)	
simplex (Verrall, 1876 - Porphyrops)	
<b>monotrichum</b> Loew, 1850 +	
macrocerum: Haliday in Walker, 1851, misident.	
<b>nasutum</b> (Fallén, 1823 - Hydrochus) ■	Ireland (Speight 2007)
<b>patulum</b> (Raddatz, 1873 - Porphyrops)	
<b>pectinatum</b> (Loew, 1859 - Porphyrops)	
<b>penicillatum</b> Loew, 1850	
<b>riparium</b> (Meigen, 1824 - Porphyrops) +	
praerosum Loew, 1850	Note 9
tenuis (Verrall, 1876 - Porphyrops)	
<b>rivale</b> (Loew, 1869 - Porphyrops)	
<b>suave</b> (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)
<b>SYMPYCNINAE</b>	
<b>ACROPSILUS</b> Mik, 1878	
<b>niger</b> (Loew, 1869 - Chrysotus)	
<b>ANEPSIOMYIA</b> Bezzi, 1902	
ANEPSIUS Loew, 1857, preocc.	
<b>flaviventris</b> (Meigen, 1824 - Porphyrops) +	
<b>CAMPSICNEMUS</b> Haliday in Walker, 1851	
CAMPTOSCELES Haliday, 1832, suppr.	
ECTOMUS Mik, 1878	Stat. rev. in Negrobov (1991), syn. not subgenus
<b>alpinus</b> (Haliday, 1833 - Medeterus) +	
<b>armatus</b> (Zetterstedt, 1849 - Dolichopus) +	
prodromus (Haliday, 1832 - Camptosceles), preocc.	
<b>compeditus</b> Loew, 1857 +	
<b>curvipes</b> (Fallén, 1823 - Dolichopus) +	
<b>dasycnemus</b> Loew, 1857 ++	Added by Chandler (1989)
<b>loripes</b> (Haliday, 1832 - Medeterus) +	
<b>magius</b> (Loew, 1845 - Medeterus)	
<b>marginatus</b> Loew, 1857	
<b>picticornis</b> (Zetterstedt, 1843 - Dolichopus)	
<b>pumilio</b> (Zetterstedt, 1843 - Dolichopus)	
pectinulatus (Loew, 1864 - Teuchophorus)	Syn. in Negrobov (1991)
<b>pusillus</b> (Meigen, 1824 - Medeterus) +	
<b>scambus</b> (Fallén, 1823 - Dolichopus) +	
prodromus (Meigen, 1824 - Medeterus)	
<b>umbripennis</b> Loew, 1856]	
subspecies <b>hispanicus</b> Strobl, 1899	Added by Perry (1999)
<b>CHRYBOTIMUS</b> Haliday in Loew, 1857	
<b>flaviventris</b> (von Roser, 1840 - Chrysotus)	
concinus (Zetterstedt, 1843 - Chrysotus)	Syn. by Denninger (1950)
<b>molliculus</b> (Fallén, 1823 - Dolichopus) +	
laetus (Meigen, 1824 - Chrysotus)	
<b>LAMPROCHROMUS</b> Mik, 1878	
<b>bifasciatus</b> (Macquart, 1827 - Medeterus)	
elegans (Meigen, 1830 - Chrysotus)	Syn. in Meuffels et al. (1991)
bifasciella (Zetterstedt, 1843 - Dolichopus)	
<b>kowarzi</b> Negrobov & Chalaja, 1988	Added by Drake (2018a)
<b>semiflavus</b> (Strobl, 1880 – Diaphorus)	
strobli Parent, 1925	Confirmed by Hodge (1992); syn. by Grichanov & Ahmadi (2017)
<b>MICROMORPHUS</b> Mik, 1878	
<b>albipes</b> (Zetterstedt, 1843 - Hydrophorus) +	Note 11
<b>MICROPYGUS</b> Bickel & Dyte, 1989	
MICROPYGUS Parent, 1933, unavailable	
<b>vagans</b> Parent, 1933 (Micropygus) +	Introduced, New Zealand species. Added by Chandler (1996)
<b>SYMPYCNUS</b> Loew, 1857	
<b>aeneicoxa</b> (Meigen, 1824 - Porphyrops)	
nigritibialis (Zetterstedt, 1855 - Porphyrops)	
<b>cirripes</b> (Haliday in Walker, 1851 - Porphyrops) +	
cirrhipes: authors, emend.	

brachydactylus Kowarz, 1889	
<b>pulicarius</b> (Fallén, 1823 - Dolichopus) +	Note 12
desoutterii Parent, 1925	Syn. by Pollet et al. (2015)
annulipes Meigen, 1824	Syn. by Pollet et al. (2015)
<b>septentrionalis</b> Pollet, Persson, Bøggild & Crossley, 2015	Added by Pollet et al. (2015)
<b>spiculatus</b> Gerstäcker, 1864 +	
<b>SYNTORMON</b> Loew, 1857	Notes 13 and 14
PLECTROPUS Haliday, 1832, preocc.	
EUTARSUS Haliday in Loew, 1857, preocc.	
SYNARTHURUS Loew, 1857	
BATHYCRANIUM Strobl, 1892	Syn. by Blackith et al. (1995)
DRYMONOECA Becker, 1907	Stat. rev., syn. not subgenus in Negrobov (1975)
<b>aulicum</b> (Meigen, 1824 - Porphyrops) +	
<b>bicolorellum</b> (Zetterstedt, 1843 - Dolichopus) +	
luteicornis: Blackith, Blackith & Speight, 1990, misident.	
<b>denticulatum</b> (Zetterstedt, 1843 - Rhaphium) +	
pumilus: Parent, 1938, misident.	Note 4
<b>filiger</b> Verrall, 1912	
rufipes: (Zetterstedt, 1849 - Rhaphium), misident.	
<b>fuscipes</b> (von Roser, 1840 - Porphyrops)	
spicatus (Loew, 1857 - Rhaphium)	Syn. by Denninger (1950)
<b>macula</b> Parent, 1927	
<b>metathesis</b> (Loew, 1850 – Rhaphium)	Added by Drake (2023)
<b>mikii</b> Strobl, 1899 +	
<b>monile</b> (Haliday in Walker, 1851 - Rhaphium) +	
<b>pallipes</b> (Fabricius, 1794 - Musca) +	
<b>pseudospicatum</b> Strobl, 1899	New to List (Dyte, pers. comm.), confirmed (Drake 2020a), Note 14
<b>pumilum</b> (Meigen, 1824 - Rhaphium) +	
rufipes: Parent, 1938, misident.	Note 4
<b>setosum</b> Parent, 1938 ++	Added by Speight & Meuffels (1989)
<b>submonilis</b> Negrobov, 1975	Cited in 1998 as added by Hodge (in press), formally added by Drake (2021)
silvianum Parvu, 1989	Syn. by Drake (2021)
<b>sulcipes</b> (Meigen, 1824 - Rhaphium) +	
oedinenus (Loew, 1859 - Synarthrus)	
crassipes Verrall, 1874, nomen nudum	
<b>tarsatum</b> (Fallén, 1823 - Hydrochus) +	
<b>zelleri</b> (Loew, 1850 - Rhaphium) +	
<b>TELMATURGUS</b> Mik, 1874	
<b>tumidulus</b> (Raddatz, 1873 - Sympycnus)	
<b>TEUCHOPHORUS</b> Loew, 1857	
TEUCOPHORUS, error	
<b>calcaratus</b> (Macquart, 1827 - Medeterus)	
<b>monacanthus</b> Loew, 1859 +	
<b>nigricosta</b> (von Roser, 1840 - Chrysotus)	
signatus (Zetterstedt, 1849 - Chrysotus)	
pectinifer Kowarz, 1868	Syn. by Denninger (1950)
<b>simplex</b> Mik, 1881	
<b>spinigerellus</b> (Zetterstedt, 1843 - Dolichopus) +	
<b>XANTHOCHLORUS</b> Loew, 1857	
LEPTOPUS Haliday, 1832, preocc.	
<b>galbanus</b> Chandler & Negrobov, 2008	
luridus: Dyte, 1987, misident. not Negrobov, 1978	Added by Dyte (1987), Note 15, revised by Chandler & Negrobov (2008)
<b>ornatus</b> (Haliday, 1832 - Medeterus) +	
<b>tenellus</b> (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 (Dyde 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 (Dyde 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 *Achalca cinereus* (Haliday in Walker, 1851), but it is not certain if they are syntypes. However, the male type has been re-examined by Kassebeer (*pers. comm.* to Pollet) and the synonymy by Denninger (1950) has been confirmed.

Speight & Meuffels (1989) also examined von Roser material of *pallipes* and suggested specific differences from *Systemus pallidus* Vaillant, 1978; they believed both species to occur in Britain and that the previous record of *pallipes* from Ireland by Speight (1987) related to *pallidus*. According to Dyte (1990), Vaillant's species was probably based on perceived differences from Parent's description of specimens of *pallipes*, which he had not examined. The synonymy of these species (*pallipes* and *pallidus*) was confirmed by Kassebeer (1998).

9. Negrobov (1991) used *praerosum* Loew, 1850 for *Rhaphium riparium* (Meigen, 1824) of the British list, but this is probably due to the identification of *riparium* with *consobrinum* Zetterstedt, 1843, one of the cases referred to under Note 4 above. Meuffels *et al.* (1991), following the Nearctic Catalog, placed *consobrinum* in synonymy with *discolor* Zetterstedt, 1838 following Becker (1918) but this synonymy is not accepted here as requiring proof (Collin 1940 and Dyte *pers. comm.*), *discolor* like *riparium* being based on females only. The surviving types are to be investigated to fix the identity of these names (Pollet *pers. comm.*).

10. *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; *Machaeium maritimae* Haliday, 1832; *Chrysotinus molliculus* (Fallén, 1823). The following names, which are discussed in the above Notes, were also omitted: *Chrysotus monochaetus* Kowarz, 1874; *Sympycnus desoutterii* Parent, 1978; *Systemus pallidus* Vaillant, 1978 and *Systemus alpinus* Vaillant, 1978.

17. *Diaphorus winthemi* Meigen, 1824 was deleted by Drake (2018b).

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## 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

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## 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

stigmatalis: Collart, 1933, misident.

**pallipes** (Meigen, 1830 - Cyrtoma)

**pectipennis** (Meigen, 1830 - Cyrtoma) +

stigmatalis 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. Vãnhara (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.

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## PHORIDAE (1998 316, + 43 – 3 = 357)

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 Palearctic 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

**ANEVIRINA** 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.	
<b>BECKERINA</b> Malloch, 1910	
<b>umbrimargo</b> (Becker, 1901 - Phora) +	
<b>BOROPHAGA</b> Enderlein, 1924	
PEROMITRA Enderlein, 1924	
<b>agilis</b> (Meigen, 1830 - Phora)	Added by Disney (1981d)
<b>bennetti</b> Disney, 2010	Added by Disney (2010b)
<b>carinifrons</b> (Zetterstedt, 1848 - Phora)	
<b>femorata</b> (Meigen, 1830 - Phora)	
<b>incrassata</b> (Meigen, 1830 - Phora) +	
<b>irregularis</b> (Wood, 1912 - Hypocera)	
<b>subsultans</b> (Linnaeus, 1767 - Musca) +	Validated by ICZN (1997)
o'kellyi Schmitz, 1937	Syn. by Disney (1982d)
<b>CHAETOPLEUROPHORA</b> Schmitz, 1922	
<b>bohemanii</b> (Becker, 1901 - Phora)	Added by Disney (1980e)
<b>erythronota</b> (Strobl, 1892 - Phora) +	
v. nigrodorsata (Strobl, 1910 - Phora)	
<b>spinosior</b> Schmitz, 1938 ++	
<b>spinosissima</b> (Strobl, 1892 - Phora)	
<b>CHONOCEPHALUS</b> Wandolleck, 1898	
<b>heymonsi</b> Stobbe, 1913	Added by Disney (1981a), introduced
<b>CONICERA</b> Meigen, 1830	
HYPOCERINA Malloch, 1913	
TRITOCNICERA Schmitz, 1952	
<b>dauci</b> (Meigen, 1830 - Phora) +	
atra Meigen, 1830	
<b>floricola</b> Schmitz, 1938 +	
similis: Schmitz, 1920, partim, misident.	
minuscule Schmitz, 1953	Syn. by Disney (1980d)
<b>schnittmanni</b> Schmitz, 1926 +	
<b>similis</b> (Haliday, 1833 - Phora) +	
pauzilla Schmitz, 1920	Syn. by Disney (1980a)
<b>tarsalis</b> Schmitz, 1920 +	
<b>tibialis</b> Schmitz, 1925 +	
similis: Schmitz, 1924, misident.	
fallens Schmitz, 1948	Syn. by Disney (1981c)
<b>DIPLONEVRA</b> Liroy, 1864	
TRISTOECHIA Schmitz, 1927	
DIPLONEURA Schmitz, 1929, emend.	
<b>abbreviata</b> (von Roser, 1840 - Phora)	
<b>concinna</b> (Meigen, 1830 - Phora) +	
crassicornis: (Zetterstedt, 1848 - Trineura), misident.	
<b>florescens</b> (Turton, 1801 - Musca) +	
floreia (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)
<b>funbris</b> (Meigen, 1830 - Phora) +	
rostralis (Schmitz, 1918 - Dohrniphora)	
<b>glabra</b> 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  
**integralis** Schmitz, 1920

Added by Disney (1980c)  
 Added by Disney (1981b)

**GYMNOPTERA** Liroy, 1864  
**longicostalis** Schmitz, 1933 +  
 vitripennis: (Wood, 1906 - Phora), misident.  
**vitripennis** (Meigen, 1830 - Phora)  
 genitalis Schmitz, 1927

**HYPOCERA** Liroy, 1864  
**mordellaria** (Fallén, 1823 - Trineura)

**MEGASELIA** Rondani, 1856  
 APHIOCHAETA Brues, 1903  
 PLASTOPHORA Brues, 1905  
**abdita** Schmitz, 1959  
 bovista: authors, misident.  
**abernethae** Disney, 1988  
**aculeata** (Schmitz, 1919 - Aphiochaeta)  
**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.

Syn. by Disney (1978c)  
 Added by Disney (1987e)

Added by Disney (1988c)  
 Added by Disney (1983b)

Corrected by Disney (1988a)

**nalis** (Lundbeck, 1920 - Aphiochaeta) +  
 acutangula Schmitz, 1938  
**angelicae** (Wood, 1910 - Phora)  
**angularis** (Schmitz, 1924 - Aphiochaeta)  
**angusta** (Wood, 1909 - Phora) +  
 pulicaria: authors, misident.  
 angustina **error**  
 setulifera Smith, 1977  
**dimidia** Schmitz, 1926  
**aquilonia** Schmitz, 1958  
**armata** (Wood, 1909 - Phora)

Added by Disney (1991a)  
 Stat. rev., Disney (in press). Ireland (Withers 2002)

Deleted from synonymy by Disney (1999)

Syn. by Disney (in press)

Added by Disney (1989), syn. by Disney (1999)

Added by Disney (1984d)

riedeli Schmitz, 1934	
<b>atrosericea</b> Schmitz, 1927	
<b>barbulata</b> (Wood, 1909 - Phora)	
depilata (Lundbeck, 1921 - Aphiochaeta)	
<b>basispinata</b> (Lundbeck, 1920 - Aphiochaeta) +	
<b>basseti</b> Disney, 2011	Added by Disney (2011a)
<b>beckeri</b> (Wood, 1909 - Phora)	
laticrus Schmitz, 1927	Syn. by Disney (1985c)
<b>berndseni</b> (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	
<b>beyeri</b> Schmitz, 1965	
<b>bifida</b> Disney, 1983	Added by Disney (1983a) and from Ireland (Withers 2002)
<b>bifurcata</b> Disney, 1983	Added by Disney (1983a)
<b>bovista</b> (Gimmerthal, 1848 - Phora) +	
exigua (Wood, 1910 - Phora)	
cinerella (Lundbeck, 1920 - Aphiochaeta)	
<b>brevicostalis</b> (Wood, 1910 - Phora) +	
<b>brevior</b> (Schmitz, 1924 - Aphiochaeta)	Added by Disney (1987d)
berndseni: authors, misident.	
<b>breviseta</b> (Wood, 1912 - Aphiochaeta)	
<b>breviterga</b> (Lundbeck, 1920 - Aphiochaeta) +	
similata (Lundbeck, 1921 - Aphiochaeta)	
<b>brunneipennis</b> Costa, 1857 +	
costata (Zetterstedt, 1860 - Trineura)	
costalis: (Becker, 1901 - Phora), misident.	
rubicunda (Lundbeck, 1920 - Aphiochaeta)	
<b>campestris</b> (Wood, 1908 - Phora) +	
<b>ciliata</b> (Zetterstedt, 1848 - Trineura) +	
<b>cinerea</b> Schmitz, 1938 +	
<b>cinereifrons</b> (Strobl, 1910 - Phora) +	
anisodactyla (Schmitz, 1919 - Aphiochaeta)	
griseifrons (Lundbeck, 1920 - Aphiochaeta)	Syn. by Disney (1985c)
<b>citrinella</b> Buck in Buck & Disney, 2001	Added by Buck & Disney (2001)
<b>clemonsi</b> Disney, 1984	Added by Disney (1984a)
<b>coacta</b> (Lundbeck, 1920 - Aphiochaeta) +	
<b>coccyx</b> Schmitz, 1965	Added by Disney (1984d)
<b>coei</b> Schmitz, 1938	
<b>collini</b> (Wood, 1909 - Phora) +	
<b>communiformis</b> (Schmitz, 1918 - Aphiochaeta)	
armipes Schmitz, 1933	
ericaria Schmitz, 1942	
<b>conformis</b> (Wood, 1909 - Phora) +	
carpalis (Schmitz, 1919 - Aphiochaeta)	
hyalipennis: authors, misident.	Corrected by Disney (1988b)
<b>consetigera</b> (Schmitz, 1925 - Aphiochaeta)	Added by Disney (1985c)
<b>correlata</b> (Schmitz, 1918 - Aphiochaeta)	Sp. rev., Disney (1986b)
giraudii: authors, misident.	
<b>costalis</b> (von Roser, 1840 - Phora)	
axillaris: (Strobl, 1892 - Phora), misident.	
<b>cothurnata</b> (Schmitz, 1919 - Aphiochaeta)	
<b>crassicosta</b> (Strobl, 1892 - Phora)	
denotata (Wood, 1909 - Phora)	
<b>crassipes</b> (Wood, 1909 - Phora) +	
dactylata (Lundbeck, 1920 - Aphiochaeta)	
exclusa (Lundbeck, 1921 - Aphiochaeta)	
<b>crellini</b> Disney, 2011	Added by Disney (2011b)

<b>cumrallum</b> Disney & Bøggild, 2021	Added by Disney & Bøggild (2021)
<b>curvicapilla</b> Schmitz, 1947	
hirsuta: Schmitz ante 1938, misident.	
<b>dahli</b> (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)
<b>densior</b> Schmitz, 1927	
coulsoni Disney, 1987	Added by Disney (1987g), syn. by Buck & Disney (2001)
<b>differens</b> Schmitz, 1948	Added by Disney (1984a)
<b>dimorphica</b> Disney in Weinmann & Disney, 1997	Added in Chandler (2010, Disney pers. comm.)
<b>dipsacosa</b> Smith, 1977	Added by Smith (1977)
<b>discreta</b> (Wood, 1909 - Phora) +	
<b>diversa</b> (Wood, 1909 - Phora) +	
sordescens Schmitz, 1927	Syn. by Disney (1993)
pollex Schmitz, 1937	Syn. by Disney (1993)
<b>drakei</b> Disney, 1984	Added by Disney (1984a)
<b>dubitalis</b> (Wood, 1908 - Phora) +	
<b>eccoptomera</b> Schmitz, 1927	
<b>eisfelderae</b> Schmitz, 1948	Added by Disney (1984a)
lutea: authors, misident.	
<b>elongata</b> (Wood, 1914 - Aphiochaeta)	
cuspidata (Schmitz, 1919 - Aphiochaeta)	
pungens (Lundbeck, 1920 - Aphiochaeta)	
<b>emarginata</b> (Wood, 1908 - Phora) +	
<b>erecta</b> (Wood, 1910 - Phora)	
<b>errata</b> (Wood, 1912 - Phora) +	
cilipes: (Wood, 1909 - Phora), misident.	
decipiens: (Wood, 1912 - Aphiochaeta), misident.	
<b>feshiensis</b> Disney, 1987	Added by Disney (1987c)
<b>flava</b> (Fallén, 1823 - Trineura) +	
<b>flavescens</b> (Wood, 1909 - Phora)	
<b>flavicans</b> Schmitz, 1935 +	
<b>flavicoxa</b> (Zetterstedt, 1848 - Trineura)	
sexspinoso (Collin in Wood, 1908 - Phora)	
<b>forresteri</b> Disney, 2016	Added by Disney (2016)
<b>frameata</b> Schmitz, 1927 +	
fungivora: (Wood, 1912 - Aphiochaeta), misident.	
imberbis Schmitz, 1934	Syn. by Disney (1985a)
buxtoni Colyer, 1954	Syn. by Disney (1985a)
<b>frontalis</b> (Wood, 1909 - Phora) +	
<b>fumata</b> (Malloch, 1909 - Phora) +	
<b>funesta</b> Schmitz, 1935	Added by Disney (2011d)
<b>fungivora</b> (Wood, 1909 - Phora) +	
fuscipennis (Lundbeck, 1920 - Aphiochaeta)	
<b>fusca</b> (Wood, 1909 - Phora) +	
<b>fusciclava</b> Schmitz, 1935 +	
<b>fuscinervis</b> (Wood, 1908 - Phora) +	
<b>fuscipalpis</b> (Lundbeck, 1920 - Aphiochaeta)	
<b>fuscobalterata</b> (Schmitz, 1919 - Aphiochaeta)	Transferred from syn. of sulphuripes (Disney 2014)
<b>devia</b> Schmitz, 1936	Added by Disney (1987d), syn. by Disney (2014)
<b>fuscovariana</b> Schmitz, 1933 +	
variabilis (Wood, 1909 - Phora), preocc.	
<b>gartensis</b> Disney, 1985	Added by Disney (1985b)
eccoptomera: authors, misident.	
<b>giraudii</b> (Egger, 1862 - Phora) +	
rata (Collin in Wood, 1908 - Phora)	
<b>glabrifrons</b> (Wood, 1909 - Phora) +	
<b>gregaria</b> (Wood, 1910 - Phora)	

<b>groenlandica</b> (Lundbeck, 1901 - Phora)	
<b>halterata</b> (Wood, 1910 - Phora) +	
plurispinosa (Lundbeck, 1920 - Aphiochaeta)	
<b>haraldlundii</b> Disney, 1995 ++	Added from Ireland by Buck & Disney (2001).
<b>hartfordensis</b> Disney, 1983	Added by Disney (1983c)
serrata: authors, misident.	
<b>hatfieldensis</b> Disney in Disney & Russell-Smith, 2015	Added by Disney & Russell-Smith (2015b)
<b>hendersoni</b> Disney, 1979	Added by Disney (1979d)
collini: authors, misident.	
nigrescens: authors, misident.	According to Disney (1985c)
<b>henrydisneyi</b> Durska in Disney & Durska, 1998	Added by Disney & Russell-Smith (2015a)
<b>hibernans</b> Schmitz, 1934	
<b>hilaris</b> Schmitz, 1927	
<b>hirsuta</b> (Wood, 1910 - Phora)	
atrimana (Wood, 1912 - Phora)	
egregia (Lundbeck, 1922 - Aphiochaeta)	
hastata (Schmitz, 1922 - Aphiochaeta)	
<b>hirticaudata</b> (Wood, 1910 - Phora) +	
capronata Schmitz, 1940	Added by Disney (1988c), syn. with <i>M. subfuscipes</i> by Disney (2000b), syn. by Disney (2014)
<b>hirticrus</b> (Schmitz, 1918 - Aphiochaeta) +	
luisieri Schmitz, 1939	Syn. by Disney (1988a)
ismayi Disney, 1978	Added by Disney (1978a), syn. (1988a)
<b>hirtiventris</b> (Wood, 1909 - Phora)	
<b>horsfieldi</b> Disney, 1986	Added by Disney (1986c)
<b>hortensis</b> (Wood, 1909 - Phora) +	
brevimana (Schmitz, 1924 - Aphiochaeta)	
<b>humeralis</b> (Zetterstedt, 1838 - Trineura) +	
cubitalis (Becker, 1901 - Phora)	
<b>hyalipennis</b> (Wood, 1912 - Aphiochaeta) +	
<b>ignobilis</b> (Schmitz, 1919 - Aphiochaeta)	
<b>immodensior</b> Disney in Buck & Disney, 2001	Added by Buck & Disney (2001)
<b>indifferens</b> (Lundbeck, 1920 - Aphiochaeta)	
longiciliata: (Lundbeck, 1920 - Aphiochaeta), misident.	
perciliata (Lundbeck, 1920 - Aphiochaeta)	
<b>infrapospita</b> (Wood, 1909 - Phora) +	
<b>insons</b> (Lundbeck, 1920 - Aphiochaeta)	Added by Disney (1983b)
irwini Disney, 1979	Added by Disney (1979a), syn. (1988a)
<b>intercostata</b> (Lundbeck, 1921 - Aphiochaeta)	Added by Disney (1983b)
<b>invernessae</b> Disney, 1988	Added by Disney (1988c)
<b>involuta</b> (Wood, 1910 - Phora)	
<b>killarneyensis</b> Disney, 1988 ++	Added by Disney (1988a)
<b>labellaspinata</b> Disney in Buck & Disney, 2001	
septentrionalis: Disney, 1986, misident., not (Schmitz, 1919 - Aphiochaeta)	Corrected by Buck & Disney (2001)
<b>lacockensis</b> Disney, 2016	Added by Disney (2016)
<b>lactipennis</b> (Lundbeck, 1920)	Added by Disney (2000a)
<b>largifrontalis</b> Schmitz, 1939	
<b>lata</b> (Wood, 1910 - Phora) +	
<b>latifemorata</b> (Becker, 1901 - Phora) +	
<b>latifrons</b> (Wood, 1910 - Phora) +	
<b>latior</b> Schmitz, 1936	Added by Disney (1984a)
sylvatica: authors, misident.	
<b>latipalpis</b> (Schmitz, 1921 - Aphiochaeta)	Added by Disney (1985a)
longipalpis: authors, misident.	
<b>ledburiensis</b> (Brues, 1915 - Aphiochaeta)	Reinstated by Disney (2014)
minutissima (Wood, 1910 - Phora), preocc.	Not misident. of Brues, 1905; transferred from syn. of <i>sulphuripes</i> (Disney 2014)
subfuscipes Schmitz, 1935	Syn. by Disney (2014)
xanthogastra Schmitz, 1940	Syn. with <i>sulphuripes</i> by Disney (1985a), syn. (Disney 2014)
<b>limburgensis</b> (Schmitz, 1918 - Aphiochaeta)	
<b>longicostalis</b> (Wood, 1912 - Aphiochaeta) +	

brevipennis (Lundbeck, 1922 - Aphiochaeta)	
hybrida Schmitz, 1939	Syn. by Disney (in press)
clementsi Disney, 1978	Syn. rev., Disney (in press)
<b>longifurca</b> (Lundbeck, 1921 - Aphiochaeta)	Stat. rev., Disney (in press)
spinolabella Disney, 1989	Syn. by Disney (in press)
<b>longipalpis</b> (Wood, 1910 - Phora)	
<b>longiseta</b> (Wood, 1909 - Phora) +	
<b>longistyla</b> Brenner, 2004 ++	Added from Ireland by Disney (2008)
<b>lucifrons</b> (Schmitz, 1918 - Aphiochaeta) +	
<b>lutea</b> (Meigen, 1830 - Phora) +	
sulphuripes: (Lundbeck, 1922 - Aphiochaeta), misident.	
<b>lutescens</b> (Wood, 1910 - Phora)	
<b>major</b> (Wood, 1912 - Aphiochaeta) +	
<b>malhamensis</b> Disney, 1986	Added by Disney (1986b)
<b>mallochi</b> (Wood, 1909 - Phora)	
melanosoma (Schmitz, 1926 - Aphiochaeta)	
<b>manicata</b> (Wood, 1910 - Phora) +	
evecta Schmitz, 1957	
<b>marklanei</b> Disney, 2001	Added by Disney (2001)
<b>maura</b> (Wood, 1910 - Phora) +	
<b>mcleani</b> Disney, 1987	Added by Disney (1987c)
<b>meconicera</b> (Speiser, 1925 - Aphiochaeta) +	
albipennis (Wood, 1909 - Phora), <b>preocc.</b>	
<b>megavesiculae</b> Disney, 2014	Added by Disney (2014)
<b>meigeni</b> (Becker, 1901 - Phora) +	
<b>melanocephala</b> (von Roser, 1840 - Phora)	
<b>melanostola</b> Schmitz, 1942	Added by Disney (1984a)
<b>minor</b> (Zetterstedt, 1848 - Trineura) +	
angustifrons (Wood, 1912 - Aphiochaeta)	Syn. by Disney (1984c)
<b>minuta</b> (Aldrich, 1892 - Phora) +	
minor: authors, misident.	Corrected by Disney (1984c)
minor s. politifrons: Schmitz, 1952, misident.	
luminosa Schmitz, 1952	Syn. by Disney (1984c)
<b>mixta</b> (Schmitz, 1918 - Aphiochaeta) +	
<b>nasoni</b> (Malloch, 1914 - Aphiochaeta)	
coaequalis (Schmitz, 1919 - Aphiochaeta)	
gratiosa Schmitz, 1939	Syn. by Disney (1988a)
<b>nectergata</b> Disney, 1999	Added by Disney (1999)
<b>nigra</b> (Meigen, 1830 - Phora) +	
derasa (Wood, 1909 - Phora)	
<b>nigrescens</b> (Wood, 1910 - Phora)	
<b>nigriceps</b> (Loew, 1866 - Phora) +	
projecta (Becker, 1901 - Phora)	
tulliollana Schmitz, 1938	
<b>novusilvaensis</b> Disney, 2014	Added by Disney (2014)
<b>nudiventris</b> (Wood, 1909 - Phora)	Syn. with <i>M. discreta</i> by Disney (1985c), restored by Disney (2011b)
<b>obscuripennis</b> (Wood, 1909 - Phora) +	
protenta Schmitz, 1935	
<b>oligoseta</b> Disney, 1987	Added by Disney (1987b)
hilaris: Parmenter, 1966, misident.	
<b>oviaraneae</b> Disney, 1999 +	Added by Disney (1999), Ireland (Withers 2002)
<b>oweni</b> Disney, 1988	Added by Disney (1988a)
<b>pallidizona</b> (Lundbeck, 1920 - Aphiochaeta)	
<b>palmeni</b> (Becker, 1901 - Phora)	Added by Disney (1984d)
exemta (Becker, 1901 - Phora)	
formicarum: (Strobl, 1910 - Pseudacteon), misident.	
<b>paludosa</b> (Wood, 1908 - Phora) +	
<b>parnassia</b> Disney, 1986	Added by Disney (1986b)

<i>giraudii</i> : Disney, 1980, misident.	
<b>parva</b> (Wood, 1909 - Phora) +	
<b>pectoralis</b> (Wood, 1910 - Phora)	
<b>perdistans</b> (Schmitz, 1924 - Aphiochaeta)	Added by Disney (1985a)
<b>petraea</b> Schmitz, 1934	Added by Disney (1999)
<i>pulicaria</i> : authors, misident.	
<b>picta</b> (Lehmann, 1822 - Phora) +	
<i>interrupta</i> (Zetterstedt, 1838 - Trineura)	
<b>pictorufa</b> (Colyer, 1957 - Plastophora)	
<b>pleuralis</b> (Wood, 1909 - Phora) +	
<b>plurispinulosa</b> (Zetterstedt, 1860 - Trineura) +	
<i>giraudii</i> : (Becker, 1901 - Phora), misident.	
<i>submeigeni</i> (Wood, 1914 - Aphiochaeta)	
<i>nigrans</i> Schmitz, 1935	Added by Disney (1981f), syn. (1986b)
<b>posticata</b> (Strobl, 1898 - Phora)	
<i>flavicauda</i> (Wood, 1908 - Phora)	
<b>producta</b> (Schmitz, 1921 - Aphiochaeta)	Added by Smith (1977)
<i>sordescens</i> : authors, misident.	Corrected by Disney (1993)
<b>propinqua</b> (Wood, 1909 - Phora)	
<b>protarsalis</b> Schmitz, 1927 +	
<b>pseudogiraudii</b> (Schmitz, 1920 - Aphiochaeta)	
<i>pseudopicta</i> (Lundbeck, 1922 - Aphiochaeta)	Syn. by Disney (1986b)
<b>pulicaria</b> (Fallén, 1823 - Trineura) +	
<i>sinuata</i> Schmitz, 1926	Syn. reinstated by Disney (1999) after rejection by Disney (1983a)
<i>tenebricola</i> : authors, misident.	Corrected by Disney (1980b)
<b>pumila</b> (Meigen, 1830 - Phora) +	
<i>nigripes</i> (Wood, 1909 - Phora), preocc.	
<i>atripes</i> (Brues, 1915 - Aphiochaeta)	
<b>pusilla</b> (Meigen, 1830 - Phora) +	
<i>clavipes</i> (Wood, 1910 - Phora)	
<b>pygmaea</b> (Zetterstedt, 1848 - Trineura) +	
<i>brachyneura</i> (Egger, 1862 - Phora)	
<b>quadriseta</b> (Schmitz, 1918 - Aphiochaeta) +	
<b>phoenicura</b> (Schmitz, 1926 - Aphiochaeta)	
<i>badia</i> Schmitz, 1938	Syn. by Buck & Disney (2001)
<b>hayleyensis</b> Disney, 1987	Added by Disney (1987b), syn. by Buck & Disney (2001)
<i>septentrionalis</i> : authors, misident.	Corrected by Disney (1985c)
<b>raruvesiculae</b> Disney in Buck & Disney, 2001	Added by Buck & Disney (2001)
<b>rotundapicis</b> Disney, 1999	Added by Disney (1999)
<b>rivalis</b> (Wood, 1909 - Phora)	
<i>ebenina</i> (Schmitz, 1920 - Aphiochaeta)	
<b>robusta</b> Schmitz, 1928	Added by Disney (1984d)
<b>rubella</b> (Schmitz, 1920 - Aphiochaeta) +	
<i>collini</i> : authors, misident.	
<b>rubescens</b> (Wood, 1912 - Aphiochaeta)	
<b>rudis</b> (Wood, 1909 - Phora)	
<b>rufa</b> (Wood, 1908 - Phora) +	
<i>pallens</i> (Wood, 1910 - Phora)	
<i>rubra</i> (Schmitz, 1918 - Aphiochaeta)	
<b>ruficornis</b> (Meigen, 1830 - Phora) +	
<b>ruffrons</b> (Wood, 1910 - Phora)	
<b>rufipes</b> (Meigen, 1804 - Trineura) +	
<i>pallipes</i> (Latreille, 1809 - Phora)	
<i>vulgaris</i> (Fallén, 1823 - Trineura)	
<i>heracleellae</i> (Bouché, 1834 - Phora)	
<i>semiflava</i> (Hartig, 1838 - Phora)	
<b>rupestris</b> Schmitz, 1934	Added by Disney (1989)
<b>russellsmithi</b> Disney in Disney & Russell-Smith, 2015	Added by Disney & Russell-Smith (2015a)

<b>scalaris</b> (Loew, 1866 - Phora)	Added by Disney (1981a). Introduced in ship cargoes, established in buildings
<b>scutellaris</b> (Wood, 1909 - Phora) + scutellariformis (Schmitz, 1926 - Aphiochaeta)	Syn. by Disney (1985c)
<b>sepulchralis</b> (Lundbeck, 1920 - Aphiochaeta) fischeri Schmitz, 1942	Syn. by Disney (1985c)
<b>serrata</b> (Wood, 1910 - Phora)	
<b>setulipalpis</b> Schmitz, 1938 +	
<b>shawi</b> Disney, 2006	Added by Disney (2006)
<b>sheppardi</b> Disney, 1988	Added by Disney (1988c)
<b>simplex</b> (Wood, 1910 - Phora) +	
<b>simulans</b> (Wood, 1912 - Aphiochaeta) +	
<b>sordida</b> (Zetterstedt, 1838 - Trineura) carbonaria (Zetterstedt, 1848 - Trineura) scaura (Schmitz, 1921 - Aphiochaeta) eminens Schmitz, 1953	Syn. by Disney (1985c)
<b>sornectergata</b> Disney in Disney & Russell-Smith, 2015	Added by Disney & Russell-Smith (2015b)
<b>soropusilla</b> Disney, 2012	Added by Disney (2012)
<b>speiseri</b> Schmitz, 1929	Added by Disney (1988b)
<b>spinata</b> (Wood, 1910 - Phora) gemina Schmitz, 1958	Syn. by Disney (1988a)
<b>spinicincta</b> (Wood, 1910 - Phora)	
<b>spinigera</b> (Wood, 1908 - Phora)	
<b>spirahypandrium</b> Disney, 2016	Added by Disney (2016)
<b>stichata</b> (Lundbeck, 1920 - Aphiochaeta) +	
<b>stigmatica</b> (Schmitz, 1920 - Aphiochaeta) +	Added by Disney (1977)
<b>styloprocta</b> (Schmitz, 1921 - Aphiochaeta) +	
<b>subcarpalis</b> (Lundbeck, 1920 - Aphiochaeta) manicatella (Lundbeck, 1920 - Aphiochaeta) submanicata: (Lundbeck, 1920 - Aphiochaeta), misident.	Syn. by Disney (1988b)
<b>subconvexa</b> (Lundbeck, 1920 - Aphiochaeta) dubiosa (Lundbeck, 1921 - Aphiochaeta)	Added by Disney (1983b)
<b>subfraudulenta</b> Schmitz, 1933 +	Confirmed by Disney (1984d)
<b>subnitida</b> (Lundbeck, 1920 - Aphiochaeta)	Syn. with M.lucifrons by Disney (1988a); good species according to Häggqvist et al. (2015), Scottish record Disney & Häggqvist (2018)
<b>subnudipennis</b> (Schmitz, 1919 - Aphiochaeta) +	
<b>subpalpalis</b> (Lundbeck, 1920 - Aphiochaeta)	Added by Disney (1985c)
<b>subpleuralis</b> (Wood, 1909 - Phora) +	
<b>subtumida</b> (Wood, 1909 - Phora) +	
<b>sulphuripes</b> (Meigen, 1830 - Phora) +	
<b>superciliata</b> (Wood, 1910 - Phora) + consimilis (Lundbeck, 1920 - Aphiochaeta) angustipennis (Lundbeck, 1920 - Aphiochaeta)	Syn. by Schmitz & Beyer (1974)
<b>surdifrons</b> (Wood, 1909 - Phora) + fumipennis: (Lundbeck, 1920 - Aphiochaeta), misident. fumicolor (Lundbeck, 1920 - Aphiochaeta) irregularifrons (Schmitz, 1921 - Aphiochaeta)	
<b>sylvatica</b> (Wood, 1910 - Phora) + impolluta (Schmitz, 1920 - Aphiochaeta)	Syn. by Disney (1984a)
<b>symondsi</b> Disney, 2002	Added by Disney (2002c)
<b>tarsalis</b> (Wood, 1910 - Phora) +	
<b>tarsella</b> (Lundbeck, 1921 - Aphiochaeta) vernalis: (Lundbeck, 1922 - Aphiochaeta), misident.	Added by Disney (1984d)
<b>tenebricola</b> Schmitz, 1934 +	
<b>teneripes</b> Schmitz, 1957	Added by Disney & Riddiford (2017)
<b>tergata</b> (Lundbeck, 1920 - Aphiochaeta)	
<b>testacea</b> Schmitz, 1938 +	
<b>tignorum</b> Disney, 2010	Added by Disney (2010a)
<b>tonyirwini</b> Disney, 1988	Added by Disney (1988a). Ireland (Withers 2002)
<b>trinityensis</b> 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	
<b>bullata</b> Schmitz, 1927	Added by Disney (1982i)
<b>dubia</b> (Zetterstedt, 1848 - Trineura) + schineri (Becker, 1901 - Trineura)	
<b>edentata</b> Schmitz, 1920 +	
<b>hamata</b> Schmitz, 1927	Added by Disney (1982a)
<b>holosericea</b> Schmitz, 1920 +	
<b>obscura</b> (Zetterstedt, 1848 - Trineura)	
<b>penicillata</b> Schmitz, 1920	Added by Disney (1984d)
<b>praepandens</b> Schmitz, 1927	
<b>speighti</b> Disney, 1982 +	Added by Disney (1982e)
<b>stictica</b> Meigen, 1830	
<b>tincta</b> Schmitz, 1920 +	
<b>PLECTANOCNEMA</b> Schmitz, 1926	
<b>nudipes</b> (Becker, 1901 - Phora)	
<b>PSEUDACTEON</b> Coquillett, 1907	
<b>brevicauda</b> Schmitz, 1925	
<b>formicarum</b> (Verrall, 1877 - Phora)	
<b>lundbecki</b> Schmitz, 1924	Added by Disney (2000c)
<b>PULICIPHORA</b> Dahl, 1897	
<b>borinquenensis</b> Wheeler, 1906	Added by Disney (1981a), introduced laboratory pest
<b>SPINIPHORA</b> Malloch, 1909	
<b>bergenstammi</b> (Mik, 1864 - Phora) + domestica (Wood, 1906 - Phora)	
<b>dorsalis</b> (Becker, 1901 - Phora) + thoracica v. immaculata (Strobl, 1894 - Phora)	
<b>excisa</b> (Becker, 1901 - Phora) + bergenstammi: (Becker, 1901 - Phora), partim, misident.	
<b>maculata</b> (Meigen, 1830 - Phora) + helicivora (Dufour, 1841 - Phora)	Syn. by Disney (1979b)
notata (Zetterstedt, 1848 - Trineura)	
<b>TRIPHLEBA</b> Rondani, 1856	
CITRAGO Schmitz, 1924	Syn. by Disney (1982f)
<b>antricola</b> (Schmitz, 1918 - Pseudostenophora) + bartholomei (Schmitz, 1921 - Parastenophora)	
<b>autumnalis</b> (Becker, 1901 - Phora)	
<b>citreiformis</b> (Becker, 1901 - Phora) +	
<b>collini</b> Schmitz, 1943	
<b>crassinervis</b> (Strobl, 1910 - Phora)	Added by Disney (1982h)
<b>dentata</b> Schmitz, 1943	Added by Disney (2011c)
<b>excisa</b> : Disney, 1983, misident. (male)	Corrected by Disney (2011c)
<b>distinguenda</b> (Strobl, 1892 - Phora) + unicalcarata (Becker, 1901 - Phora)	
<b>excisa</b> (Lundbeck, 1921 - Trupheoneura)	
<b>flexipalpis</b> Schmitz, 1927 palposa: (Wood, 1906 - Phora), misident.	Corrected by Disney (1982g)
<b>gracilis</b> (Wood, 1907 - Phora) +	
<b>hyalinata</b> (Meigen, 1830 - Phora) + perennis (Meigen, 1838 - Phora)	
perenniformis Schmitz, 1934	
brumalis Schmitz, 1943	Syn. by Disney (1987f)
<b>intempesta</b> (Schmitz, 1918 - Trupheoneura) +	
<b>intermedia</b> (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  
**smithi** Disney, 1982  
 collini (Schmitz, 1955 - Citrigo), preocc.  
**subcompleta** Schmitz, 1927  
**trinervis** (Becker, 1901 - Phora)  
**vitrea** (Wood, 1906 - Phora)

Added by Disney & Chapman (2001)

Corrected by Disney (1982f)

Added by Disney (1984b)

**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).

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## 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  
**nitidifrons** Strobl, 1898  
**scutellata** Stein, 1890  
**tristis** Meigen, 1824  
 fuscipennis Boheman, 1852

Ireland (Chandler et al. 2002)

#### 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.

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#### SYRPHIDAE (1998 265, + 22 = 287)

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.**

<b>ANASIMYIA</b> Schiner, 1864	Stat. rev., Claussen & Torp (1980)
EURIMYIA Bigot, 1883	
<b>contracta</b> Claussen & Torp, 1980 +	Added by Stubbs (1981)
<b>interpuncta</b> (Harris, 1776 - Musca)	Sp. rev., Claussen & Torp (1980)
<b>lineata</b> (Fabricius, 1787 - Rhingia) +	In Eurimyia in Torp (1984, 1994)
<b>lunulata</b> (Meigen, 1822 - Helophilus) +	
<b>transfuga</b> (Linnaeus, 1758 - Musca) +	
<b>BACCHA</b> Fabricius, 1805	
<b>elongata</b> (Fabricius, 1775 - Syrphus) +	
perexilis (Harris, 1780 - Musca)	
nigripennis Meigen, 1822	
obscuripennis Meigen, 1822	Note 2
scutellata Meigen, 1822	
sphegina Meigen, 1822	
tabida Meigen, 1822	
<b>BLERA</b> Billberg, 1820	
CYNORHINA Williston, 1887	
CYNORRHINA Verrall, 1901, emend.	
<b>fallax</b> (Linnaeus, 1758 - Musca)	
<b>BRACHYOPA</b> Meigen, 1822	
<b>bicolor</b> (Fallén, 1817 - Rhingia)	
<b>insensilis</b> Collin, 1939 +	
<b>pilosa</b> Collin, 1939	
<b>scutellaris</b> Robineau-Desvoidy, 1843 +	
<b>BRACHYPALPOIDES</b> Hippra, 1978	Ex Xylota Subgenus Xylotomima (Hippra, 1978)
<b>lentus</b> (Meigen, 1822 - Xylota) +	
ignava: (authors - Xylota), misident.	
<b>BRACHYPALPUS</b> Macquart, 1834	
<b>laphriformis</b> (Fallén, 1816 - Syrphus) +	
bimaculatus (Macquart, 1829 - Xylota)	Syn. by Stackelberg (1965)
femorata: (Stephens, 1846 - Spilomyia), misident.	
<b>CALIPROBOLA</b> Rondani, 1845	
CALLIPROBOLA Rondani, 1856, emend.	
<b>speciosa</b> (Rossi, 1790 - Syrphus)	
<b>CALLICERA</b> Panzer, 1809	
<b>aurata</b> (Rossi, 1790 - Syrphus)	
aenea: authors, misident.	Corrected by Speight (1991)
<b>rufa</b> Schummel, 1842	
yerburyi Verrall, 1904	
<b>spinolae</b> Rondani, 1844	
<b>CHALCOSYRPHUS</b> Curran, 1925	Stat. rev., Hippra (1978)
Subgenus <b>XYLOTINA</b> Hippra, 1978	Ex Xylota Subgenus Xylotomima
<b>nemorum</b> (Fabricius, 1805 - Milesia) +	
bifasciatus (Meigen, 1822 - Xylota)	
Subgenus <b>XYLOTODES</b> Shannon, 1926	Ex Brachypalpus, Hippra (1978)
<b>eunotus</b> (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) +

**laskai** Speight, 1978

Added by Speight (1978b) and from Britain by Parker (2001)

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) +

**cyncephala** 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.

**imprensa** Loew, 1840 +

**lasiopa** Kowarz, 1885

**honesta**: Verrall, 1901 (Chilosia), misident.

**olivacea**: Verrall, 1873 (Chilosia), misident.

Corrected by Claussen & Thompson (1996)

**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)  
 ? fulvicornis (Meigen, 1822 - Syrphus)  
**urbana** (Meigen, 1822 - Syrphus)  
 praecox (Zetterstedt, 1843 - Eristalis)  
 globulipes Becker, 1894 (Chilosia)  
**uviformis** Becker, 1894 (Chilosia) +  
 argentifrons Hellén, 1914 (Chilosia)  
**variabilis** (Panzer, 1798 - Syrphus) +  
 ? funebres (Harris, 1780 - Musca)  
 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)  
**vulpina** (Meigen, 1822 - Syrphus)  
 pigra Loew, 1840

#### **CHRYSOGASTER** Meigen, 1803

**cemeteriorum** (Linnaeus, 1758 - Musca) +  
 coemeteriorum, caemeteriorum, errors  
 chalybeata Meigen, 1822  
**solstitialis** (Fallén, 1817 - Eristalis) +  
 coemeteriorum: Walker, 1851, misident.  
 ? fumipennis Stephens in Walker, 1851  
**virescens** Loew, 1854 +

#### **CHRYSOTOXUM** Meigen, 1803

**arcuatum** (Linnaeus, 1758 - Musca) +  
 fasciatum (Müller, 1764 - Musca)  
 hortense Meigen, 1822  
 scoticum Curtis, 1831, nomen nudum  
 scoticum Curtis, 1837  
 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) +  
 imbelles (Harris, 1776 - Musca)  
 arcuatum: authors, ? misident.  
**octomaculatum** Curtis, 1837  
 octomaculatum Curtis, 1831, nomen nudum  
**vernale** Loew, 1841  
**verralli** Collin, 1940  
 octomaculatum: Verrall, 1901, misident.

#### **CRIORHINA** Meigen, 1822

CRIORRHINA Walker, 1851, emend.  
 PENTHESILEA Meigen, 1800, suppr.  
**asilica** (Fallén, 1816 - Syrphus)

Note 6

Syn. by Claussen & Speight (1999)

Syn. (Claussen, pers. comm.), Note 5

Added by Speight (1986)

Syn. by Claussen (1988)

Note 4

Syn. by Lucas et al. (1995)

Syn. by Thompson et al. (1982)

Syn. in Peck (1988)

Note 7. Conserved by ICZN Opinion 1982

Name used by Thompson et al. (1982)

Note 7. Conserved by ICZN Opinion 1982

Name used by Thompson et al. (1982)

Note 26

<b>berberina</b> (Fabricius, 1805 - Eristalis) + oxyacanthae (Meigen, 1822 - Milesia)	Note 8
<b>floccosa</b> (Meigen, 1822 - Milesia) + regulus (Fallén, 1826 - Syrphus)	
<b>ranunculi</b> (Panzer, 1804 - Syrphus) +	
<b>DASYSYRPHUS</b> Enderlein, 1938 CONOSYRPHUS Matsumura, 1918, preocc. SYRPHELLA Goffe, 1944 DENDROSYRPHUS Dušek & Láska, 1967	
<b>albostratus</b> (Fallén, 1817 - Scaeva) + confusus (Egger, 1860 - Syrphus)	
<b>friuliensis</b> (van der Goot, 1960 - Syrphus)	Added by Crossley (1981)
<b>hilaris</b> (Zetterstedt, 1843 - Scaeva) +	Recognised as distinct by Stubbs & Falk (2002), recorded from Ireland (Speight 2000)
<b>neovenustus</b> Soszyński, Mielczarek & Tofilski, 2013 +	Added by Speight & Vanappelghem (2018)
<b>pauxillus</b> (Williston, 1887 - Syrphus)	Added by Rabarts (2011)
<b>pinastri</b> (De Geer, 1776 - Musca) + pyrorum (Schränk, 1803 - Musca) lunulatus: authors, misident.	Corrected by Vockeroth (1986)
nigricornis: (Verrall, 1873 - Syrphus), partim, misident.	Note 9
<b>tricinctus</b> (Fallén, 1817 - Scaeva) +	
<b>venustus</b> (Meigen, 1822 - Syrphus) + arcuatus Fallén, 1817 - Scaeva, suppr.	Ruling of ICZN (1972)
lunulatus (Meigen, 1822 - Syrphus)	Syn. by Goeldlin de Tiefenau (1974)
<b>DIDEA</b> Macquart, 1834	Note 11
<b>alneti</b> (Fallén, 1817 - Scaeva) +	
<b>fasciata</b> Macquart, 1834 +	
<b>intermedia</b> Loew, 1854	
<b>DOROS</b> Meigen, 1803	
<b>profuges</b> (Harris, 1780 - Musca) + conopseus (Fabricius, 1775 - Syrphus), unavailable	Note 11
<b>EPISTROPHE</b> Walker, 1852	
<b>diaphana</b> (Zetterstedt, 1843 - Scaeva)	
<b>eligans</b> (Harris, 1780 - Musca) + bifasciatus (Fabricius, 1794 - Syrphus), preocc.	
<b>flava</b> Doczkal & Schmid, 1994	Added by Morris & Ball (2022)
<b>grossulariae</b> (Meigen, 1822 - Syrphus) + formosa (Harris, 1780 - Musca), preocc.	
<b>melanostoma</b> (Zetterstedt, 1843 - Scaeva)	Added by Beuk (1990)
<b>nitidicollis</b> (Meigen, 1822 - Syrphus) +	
<b>ochrostoma</b> (Zetterstedt, 1849 - Scaeva)	Added by Heaver (1990)
<b>EPISYRPHUS</b> Matsumura & Adachi, 1917	
<b>balteatus</b> (De Geer, 1776 - Musca) + ? cannabinus (Scopoli, 1763 - Musca)	Name used by Thompson & Pont (1994)
scitule (Harris, 1780 - Musca)	
scitulus (Harris, 1780 - Musca)	
<b>ERIOZONA</b> Schiner, 1860	
<b>syrphoides</b> (Fallén, 1817 - Scaeva)	
<b>ERISTALINUS</b> Rondani, 1845	
Subgenus <b>ERISTALINUS</b> sensu stricto	
<b>sepulchralis</b> (Linnaeus, 1758 - Musca) + sepulchralis, error	

ater (Harris, 1776 - Musca)	
melanius (Harris, 1776 - Musca)	
Subgenus <b>LATHYROPHTHALMUS</b> Mik, 1897	
<b>aeneus</b> (Scopoli, 1763 - Conops) +	
stygius (Newman, 1835 - Eristalis)	
<b>ERISTALIS</b> 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)
<b>abusiva</b> Collin, 1931 +	
<b>arbutorum</b> (Linnaeus, 1758 - Musca) +	
? lyra (Harris, 1776 - Musca)	Note 13
paralleli (Harris, 1776 - Musca)	
parralleli (Harris, 1782 - Musca), error	
<b>cryptarum</b> (Fabricius, 1794 - Syrphus) +	
nubilipennis Curtis, 1832	
<b>horticola</b> (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	
<b>intricaria</b> (Linnaeus, 1758 - Musca) +	
fusca (Harris, 1776 - Musca)	
apiformis: authors misident.	
furva Verrall, 1901	
<b>nemorum</b> (Linnaeus, 1758 - Musca) +	Note 13. Confirmed as valid name by ICZN (2006)
interrupta (Poda, 1761 - Musca)	
lineolae (Harris, 1776 - Musca)	
<b>pertinax</b> (Scopoli, 1763 - Conops) +	
fossarum Meigen, 1822	
<b>rupium</b> Fabricius, 1805	
vitripennis: Goffe, 1944, misident.	
<b>similis</b> (Fallén, 1817 - Syrphus)	Added by Falk (1990)
pratorum Meigen, 1822	Syn. by Nielsen (1995)
<b>tenax</b> (Linnaeus, 1758 - Musca) +	
<b>EUMERUS</b> Meigen, 1822	
PARAGOPSIS Matsumura, 1916	
<b>funeralis</b> Meigen, 1822 +	
tuberculatus Rondani, 1857	Syn. by Speight et al. (1998)
<b>narcissi</b> Smith, 1928	Added by Thomas et al. (2023)
<b>ornatus</b> Meigen, 1822	
fumipennis Curtis, 1839	
ruficornis: authors, misident.	
<b>sabulonum</b> (Fallén, 1817 - Pipiza)	
selene Meigen, 1822	
litoralis Curtis, 1839	
tricolor: authors, misident.	
annulatus: authors, misident.	
<b>sogdianus</b> Stackelberg, 1952	Added by Wright (2013)
<b>strigatus</b> (Fallén, 1817 - Pipiza) +	
aeneus Macquart, 1829	
lunulatus: Walker, 1849, misident.	

<b>EUPEODES</b> Osten Sacken, 1877	
METASYRPHUS Matsumura, 1917	Syn. by Vockeroth (1986)
POSTHOSYRPHUS Enderlein, 1938	
Subgenus <b>EUPEODES</b> sensu stricto	
<b>bucculatus</b> (Rondani, 1857 – Syrphus) +	
latilunulatus (Collin, 1931 - Syrphus)	Syn. by Mazánek et al. (1991)
<b>corollae</b> (Fabricius, 1794 - Syrphus) +	
? consisto (Harris, 1780 - Musca), unavailable	Note 14
<b>goeldlini</b> Mazánek, Láska & Bičík, 1999 +	Added by Speight et al. (2007)
<b>latifasciatus</b> (Macquart, 1829 - Syrphus) +	
<b>lundbecki</b> (Soot-Ryen, 1946 - Syrphus)	Added by Watt & Robertson (1990)
<b>luniger</b> (Meigen, 1822 - Syrphus) +	
<b>nielseni</b> (Dušek & Láska, 1976 - Metasyrphus)	
arcuatus: (Collin, 1931 - Syrphus), misident.	Corrected by Speight (1977)
<b>nitens</b> (Zetterstedt, 1843 - Scaeva)	
Subgenus <b>LAPPOSYRPHUS</b> Dušek & Láska, 1967	Note 27
<b>laponicus</b> (Zetterstedt, 1838 - Scaeva) ■	Ireland (Gittings 2006)
arcuatus: (Verrall, 1901 - Syrphus), misident.	
<b>FERDINANDEA</b> Rondani, 1844	
CHRYSOCLAMIS Rondani in Walker, 1851	
CHRYSOCHLAMYS Rondani, 1856, emend.	
<b>cuprea</b> (Scopoli, 1763 - Conops) +	
rutilo (Harris, 1780 - Musca), unavailable	
<b>ruficornis</b> (Fabricius, 1775 - Syrphus)	
<b>HAMMERSCHMIDTIA</b> Schummel, 1834	
<b>ferruginea</b> (Fallén, 1817 - Rhingia)	
<b>HELOPHILUS</b> Meigen, 1822	Note 3
<b>affinis</b> Wahlberg, 1844	Added by Stuke (1996)
<b>groenlandicus</b> (Fabricius, 1780 - Tabanus)	
<b>hybridus</b> Loew, 1846 +	
<b>pendulus</b> (Linnaeus, 1758 - Musca) +	
trilenvus (Harris, 1776 - Musca)	
trilineatus (Harris, 1776 - Musca), error	
trelineatus (Harris, 1782 - Musca), error	
similis Curtis, 1832	
<b>trivittatus</b> (Fabricius, 1805 - Eristalis) +	
? parallelus (Harris, 1776 - Musca)	Note 15
? parrallelus (Harris, 1780 - Musca), error	
<b>HERINGIA</b> Rondani, 1856	
<b>heringi</b> (Zetterstedt, 1843 - Pipiza) +	
<b>senilis</b> Sack, 1938	Added by Jones (2002)
<b>LEJOGASTER</b> Rondani, 1857	
LIOGASTER Verrall in Scudder, 1882, emend., preocc.	
SULCATELLA Goffe, 1944	
<b>metallina</b> (Fabricius, 1781 - Syrphus) +	
polita (Harris, 1780 - Musca), preocc.	
metallica (Fabricius, 1805 - Eristalis)	
discicornis (Meigen, 1822 - Chrysogaster)	
violacea (Meigen, 1822 - Chrysogaster)	
caerulescens (Macquart, 1829 - Chrysogaster)	
<b>tarsata</b> (Megerle in Meigen, 1822 - Chrysogaster) +	

splendida (Meigen, 1822 - Chrysogaster)	Syn. by Maibach et al. (1994b)
bicolor (Macquart, 1829 - Chrysogaster)	
<b>LEJOPS</b> Rondani, 1857	
LIOPS Verrall in Scudder, 1882, emend., preocc.	
<b>vittatus</b> (Meigen, 1822 - Mallota)	
ruddii (Curtis, 1832 - Helophilus)	
<b>LEUCOZONA</b> Schiner, 1860	
Subgenus <b>ISCHYROSYPHUS</b> Bigot, 1882	
KARASYRPHUS Matsumura, 1918	
<b>glaucia</b> (Linnaeus, 1758 - Musca) +	
<b>laternaria</b> (Müller, 1776 - Musca) +	
Subgenus <b>LEUCOZONA</b> sensu stricto	
<b>lucorum</b> (Linnaeus, 1758 - Musca) +	
pellucens (Harris, 1780 - Musca)	
<b>MALLOTA</b> Meigen, 1822	
<b>cimbiciformis</b> (Fallén, 1817 - Syrphus)	
<b>MEGASYRPHUS</b> Dušek & Láška, 1967	Ex subgenus of Eriozona, raised to generic rank. See Note 12
<b>erraticus</b> (Linnaeus, 1758 - Musca) +	
annulipes (Zetterstedt, 1838 - Scaeva)	Syn. by Thompson et al. (1982)
<b>MELANGYNA</b> Verrall, 1901	
STENOSYPHUS Matsumura & Adachi, 1917	
FAGISYPHUS Dušek & Láška, 1967	Syn. by Rotheray & Gilbert (1989)
<b>arctica</b> (Zetterstedt, 1838 - Scaeva) +	
barbifrons: (Verrall, 1873 - Melanostoma), misident.	
<b>barbifrons</b> (Fallén, 1817 - Scaeva)	
<b>cincta</b> (Fallén, 1817 - Scaeva) +	
<b>compositarum</b> (Verrall, 1873 - Syrphus) +	
<b>ericarum</b> (Collin, 1946 - Syrphus)	
<b>labiatarum</b> (Verrall, 1901 - Syrphus)	
<b>lasiophthalma</b> (Zetterstedt, 1843 - Scaeva) +	
<b>quadrinaculata</b> (Verrall, 1873 - Melanostoma) +	
barbifrons: (Verrall, 1871 - Melanostoma), misident.	
<b>umbellatarum</b> (Fabricius, 1794 - Syrphus) +	
<b>MELANOASTER</b> Rondani, 1857	Ex Chrysogaster, Maibach et al. (1994a)
<b>aerosa</b> (Loew, 1843 - Chrysogaster) +	
macquarti: authors, misident.	Corrected by Maibach et al. (1994b)
<b>hirtella</b> (Loew, 1843 - Chrysogaster) +	
viduata: (Walker, 1851 - Chrysogaster), misident.	
<b>MELANOSTOMA</b> Schiner, 1860	
<b>certum</b> Haarto & Ståhls, 2014	
dubium: authors, not (Zetterstedt, 1838 - Scaeva)	Corrected by Haarto & Ståhls (2014), Note 16
<b>mellarium</b> (Meigen, 1822 - Syrphus)	Added by Haarto & Ståhls (2014)
<b>mellinum</b> (Linnaeus, 1758 - Musca) +	
? facultas (Harris, 1780 - Musca)	Syn. in Peck (1988)
concolor (Walker, 1851 - Syrphus)	
dubium: Verrall, 1901, misident.	
<b>scalare</b> (Fabricius, 1794 - Syrphus) +	
<b>MELIGRAMMA</b> Frey, 1946	Stat. rev., Rotheray & Gilbert (1989)
EPISTROPHELLA Dušek & Láška, 1967	Syn. by Rotheray & Gilbert (1989)
<b>euchromum</b> (Kowarz, 1885 - Syrphus)	

**guttatum** (Fallén, 1817 - Scaeva) +  
**flavifrons** (Verrall, 1873 - Syrphus)  
**trianguliferum** (Zetterstedt, 1843 - Scaeva)

**MELISCAEVA** Frey, 1946

**auricollis** (Meigen, 1822 - Syrphus) +  
**decora** (Meigen, 1822 - Syrphus)  
**maculicornis** (Zetterstedt, 1843 - Scaeva)  
**cinctella** (Zetterstedt, 1843 - Scaeva) +

v. in Stubbs & Falk (1983)

**MERODON** Meigen, 1803

**LAMPETIA** Meigen, 1800, suppr.  
**equestris** (Fabricius, 1794 - Syrphus) +  
**narcissi** (Fabricius, 1805 - Eristalis)  
**transversalis** Meigen, 1822  
**validus** Wiedemann in Meigen, 1822

Note 8

**MICRODON** Meigen, 1803

**APHRITIS** Latreille, 1804  
**analís** (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) +  
**dispar**: authors, misident.  
**hastata**: Walker, 1851, misident.

Sp. rev., Thompson (1981b)

Subgenus **NEOASCIELLA** Stackelberg, 1965

**geniculata** (Meigen, 1822 - Ascia) +  
**interrupta** (Meigen, 1822 - Ascia)  
**meticulosa** (Scopoli, 1763 - Musca) +  
**aenea** (Meigen, 1822 - Ascia)  
**dispar** (Meigen, 1822 - Ascia)  
**floralis**: authors, misident.

Added by Falk et al. (1981). Deleted from Irish list by Speight (2008)  
Sp. rev., Thompson (1981b)

**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)**

**brevidentis** (Egger, 1865 - Cnemonon) **Added by Stubbs (1980); Ireland (Russo et al. 2019)**

**latitarsis** (Egger, 1865 - Cnemonon) **Deleted from Irish list (Chandler 2022)**

**pubescens** (Delucchi & Pschorn-Walcher, 1955 - Cnemonon)

**verrucula** (Collin, 1931 - Cnemonon)

**vitripennis** (Meigen, 1822 - Pipiza) +  
dreyfusiae (Delucchi & Pschorn-Walcher, 1955 - Cnemonon)

**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 **PANDASYOPHTHALMUS** 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)
<b>festiva</b>	Meigen, 1822 ++	Added by Speight (2002)
<b>lugubris</b>	(Fabricius, 1775 - Syrphus)	Deleted from Irish list (Chandler 2022)
?	dirae (Harris, 1780 - Musca)	
	geniculata Meigen, 1822	Syn. by Vujić et al. (2013)
	<b>signata</b> Meigen, 1822	Syn. by Vujić et al. (2013)
	funeris Meigen, 1822	Syn. confirmed by Vujić et al. (2013)
<b>luteitarsis</b>	Zetterstedt, 1843 +	
	artemis: authors, misident.	
<b>noctiluca</b>	(Linnaeus, 1758 - Musca) +	
	tristor (Harris, 1780 - Musca)	
	<b>calceata</b> 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)
<b>notata</b>	Meigen, 1822 +	
	bimaculata Meigen, 1822	Syn. by Vujić et al. (2013)
<b>PIPIZELLA</b> Rondani, 1856		
<b>maculipennis</b>	(Meigen, 1822 - Pipiza)	
<b>viduata</b>	(Linnaeus, 1758 - Musca) +	
	varipes (Meigen, 1822 - Pipiza)	Syn. by Thompson et al. (1982)
	geniculata: (Curtis, 1837 - Heringia)	
	virens: authors, misident.	
<b>virens</b>	(Fabricius, 1805 - Mulio)	
	interrupta (Haliday, 1833 - Pipiza)	
	annulata: authors, misident.	
<b>PLATYCHEIRUS</b> Le Peletier & Serville, 1828		
	PLATYCHIRUS, error	Note 18
Subgenus	<b>PACHYSPHYRIA</b> Enderlein, 1938	
<b>ambiguus</b>	(Fallén, 1817 - Scaeva) +	
Subgenus <b>PLATYCHEIRUS</b> sensu stricto		
<b>albimanus</b>	(Fabricius, 1781 - Syrphus) +	
	cyaneus: (Walker, 1851 - Syrphus), misident.	Note 19
<b>amplus</b>	Curran, 1927 +	Added by Speight & Vockeroth (1988)
<b>angustatus</b>	(Zetterstedt, 1843 - Scaeva) +	
<b>aurolateralis</b>	Stubbs, 2002 +	Added by Stubbs (2002) and from Ireland by Speight et al. (2004)
<b>clypeatus</b>	(Meigen, 1822 - Syrphus) +	
<b>discimanus</b>	Loew, 1871 (Platychirus) +	
	latimanus: Verrall, 1873 (Platychirus), misident.	
<b>europaeus</b>	Goeldlin de Tiefenau, Maibach & Speight, 1990	Added by Speight & Goeldlin de Tiefenau (1990)
	octomaculatus (von Roser, 1840 - Syrphus), preocc.	Note 20
<b>fulviventris</b>	(Macquart, 1829 - Syrphus) +	
	ferrugineus (Macquart, 1829 - Syrphus)	
<b>immarginatus</b>	(Zetterstedt, 1849 - Scaeva) +	
	? navus (Harris, 1780 - Musca)	Note 4
<b>manicatus</b>	(Meigen, 1822 - Syrphus) +	
	ciliger Loew, 1856	Note 21
<b>melanopsis</b>	Loew, 1856	
<b>nielsenii</b>	Vockeroth, 1990	Added by Vockeroth (1990)
<b>occultus</b>	Goeldlin de Tiefenau, Maibach & Speight, 1990 +	Added by Speight & Goeldlin de Tiefenau (1990)
<b>peltatus</b>	(Meigen, 1822 - Syrphus) +	
	? timeo (Harris, 1780 - Musca), unavailable	
<b>perpallidus</b>	Verrall, 1901 (Platychirus) +	
<b>podagratus</b>	(Zetterstedt, 1838 - Scaeva) +	
<b>ramsarensis</b>	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  
 LASIOPHTHICUS 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  
**pyrastris** (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  
 CIXIA 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

<b>SPHAEROPHORIA</b> Le Peletier & Serville, 1828	Note 27
MELITHREPTUS Loew, 1840, preocc.	
MELITROPUS Haliday in Walker, 1856	
<b>bankowskiae</b> Goeldlin de Tiefenau, 1989	Added by Plant (1990)
<b>batava</b> Goeldlin de Tiefenau, 1974 +	Added by Stubbs & Falk (1983)
<b>fatarum</b> Goeldlin de Tiefenau, 1989 +	
abbreviata: authors, misident.	Corrected by Speight (1989)
<b>interrupta</b> (Fabricius, 1805 - Scaeva) +	
? picta (Meigen, 1822 - Syrphus)	
menthastri: Vockeroth, 1963, misident.	Corrected by Speight (1989)
<b>loewi</b> Zetterstedt, 1843 +	
<b>philanthus</b> (Meigen, 1822 - Syrphus) +	
dubia Zetterstedt, 1849	
<b>potentillae</b> Claussen, 1984	Added by Stubbs (1989)
<b>rucepellii</b> (Wiedemann, 1830 - Syrphus) +	
flavicauda Zetterstedt, 1843	
nitidicollis Zetterstedt, 1849	
<b>scripta</b> (Linnaeus, 1758 - Musca) +	
invisito (Harris, 1780 - Musca), unavailable	
molita (Harris, 1780 - Musca)	
dispar (Loew, 1840 - Melithreptus)	
strigata Staeger, 1845	
<b>taeniata</b> (Meigen, 1822 - Syrphus)	
<b>virgata</b> Goeldlin de Tiefenau, 1974	Added by Speight (1976)
<b>SPHEGINA</b> Meigen, 1822	
Subgenus <b>ASIOSPHEGINA</b> Stackelberg, 1975	
<b>sibirica</b> Stackelberg, 1953	Added by Stubbs (1994), Note 22. Ireland (Speight 2008)
Subgenus <b>SPHEGINA</b> sensu stricto	
<b>clunipes</b> (Fallén, 1816 - Milesia) +	
nigra: authors, misident.	
nigricornis Macquart, 1829	Corrected by Thompson & Torp (1986)
<b>elegans</b> Schummel, 1843 +	
kimakowiczii (Strobl, 1897 - Chilisia)	Syn. by Thompson & Torp (1986)
<b>verecunda</b> Collin, 1937	
<b>SYRITTA</b> Le Peletier & Serville, 1828	
XYLOTA Westwood, 1840, unavailable	
<b>pipiens</b> (Linnaeus, 1758 - Musca) +	
<b>SYRPHUS</b> Fabricius, 1775	
SYRPHIDIS Goffe, 1933	
<b>nitidifrons</b> Becker, 1921	Added by Parker (2011)
<b>rectus</b> Osten Sacken, 1875 ?++	Added from Ireland by Speight (1999) and ? from Britain by Plant (2000)
<b>ribesii</b> (Linnaeus, 1758 - Musca) +	
? blandus (Harris, 1780 - Musca)	
<b>torvus</b> Osten Sacken, 1875 +	
topiarius: Walker, 1851, misident.	
<b>vitripennis</b> Meigen, 1822 +	
<b>TRICHOPSOMYIA</b> Williston, 1888	
PARAPENIUM: authors, misident.	Note 23
<b>flavitaris</b> (Meigen, 1822 - Pipiza) +	
melancholica (Meigen, 1822 - Pipiza)	
vitrea (Meigen, 1822 - Pipiza)	
fulvitaris (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

anteambulo (Harris, 1776 - Musca), error

festivum: authors, misident.

Note 7

**pedissequum** (Harris, 1776 - Musca)

ornatum (Meigen, 1822 - Syrphus)

**stackelbergi** Violovitsh, 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

**PLATYNOCHEAETUS** 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 (Ilf 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 *rufipes* (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 Ilf (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 & Láška (1996) revised Zetterstedt's types and found three species including one example of *pinastri* but the three specimens labelled *obscura* corresponded to the species now known as *nigricornis*.

10. According to Stubbs & Falk (1983), *Dasysyrphus hilaris* (Zetterstedt, 1843) was 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 & Láška was synonymised with *Didea* Macquart by Rotheray & Gilbert (1989) but Speight & Lucas (1992) placed it as a subgenus of *Eriozonea* 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* has been resolved by Haarto & Ståhls (2014).

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 Hipa (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.

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## 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)  
**pilosa** (Zetterstedt, 1838 - Pipunculus)  
**villosa** (von Roser, 1840 - Pipunculus)

Syn. by Kehlmaier (2006)

# **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

Subgenus **BECKERIAS** Aczél, 1939

**annonicus** (Aczél, 1939 - Beckerias)

curtifrons Coe, 1966

Note 2

Genus in De Meyer (1989), stat. rev. by De Meyer (1994)

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

titania Coe, 1966, partim

**perspicuus** (de Meijere, 1907 - Pipunculus)

**signatus** (Becker, 1900 - Pipunculus)

oberon Coe, 1966

titania Coe, 1966

**straminipes** (Becker, 1900 - Pipunculus)

chlorionae (Frey, 1945 - Pipunculus)

**subultimus** Collin, 1956 +

**ultimus** (Becker, 1900 - Pipunculus)

**varipes** (Meigen, 1824 - Pipunculus) #

semifumosus (Kowarz, 1887 - Pipunculus)

strigulipes (Verrall, 1901 - Pipunculus)

strobli (Verrall, 1901 - Pipunculus)

Added by Ackland (1993)

Syn. by De Meyer (1989)

Syn. by Kozanek & Lauterer (1987)

Added by Stubbs (1992a) and Ackland (1993).

Syn. by Kehlmaier & De Meyer (2005)

Ireland (Chandler et al. 2002)

Syn. by Kehlmaier (2008)

**CEPHALOSPHERA** Enderlein, 1936

**furcata** (Egger, 1860 - Pipunculus) +

**germanica** Aczél, 1940 #

Note 2

Ireland (Chandler et al. 2002)

Eudorylini

**CLARAEOLA** Aczél, 1940

**halterata** (Meigen, 1838 - Pipunculus)

**melanostola** (Becker, 1898 - Pipunculus)

Ex Eudorylas (Skevington & Yeates 2001)

Ex Eudorylas (Skevington & Yeates 2001)

**CLISTOABDOMINALIS** Skevington, 2001

**ruralis** (Meigen, 1824 - Pipunculus)

Ex Eudorylas (Kozanek & Kehlmaier (2004)

**DASYDORYLAS** Skevington & Yeates, 2001**horridus** (Becker, 1898 - Pipunculus)

Ex Eudorylas (Skevington &amp; 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 &amp; 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 - Cephалops)

Added by Stubbs (1992b)

vestitus (Becker, 1900 - Pipunculus)

Syn. by von der Dunk &amp; 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, 1860spinipes: **authors, not** Meigen, 1830

Revised by Kehlmaier (2008)

**fonsecai** Coe, 1966**lenis** Kuznetsov, 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 &amp; 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

<b>tenuirostris</b> Kozánek, 1981	Added by Stubbs (1989)
<b>violovitshi</b> Kuznetsov, 1991 +	
varipes <b>authors, not</b> Meigen, 1824	<b>Revised by Kehlmaier (2008), varipes now under Cephalops</b>
<b>zugmayeriae</b> Kowarz, 1887	
Tomosvaryellini	
<b>DORYLOMORPHA</b> Aczél, 1939	Note 4
Subgenus <b>DORYLOMORPHA</b> sensu stricto	
<b>confusa</b> (Verrall, 1901 - Pipunculus) +	
<b>extricata</b> (Collin, 1937 - Pipunculus) <b>■</b>	<b>Ireland (Chandler et al. 2002)</b>
<b>imparata</b> (Collin, 1937 - Pipunculus)	
<b>rufipes</b> (Meigen, 1824 - Pipunculus)	
Subgenus <b>DORYLOMYIA</b> Albrecht, 1990	
<b>beckeri</b> (Aczél, 1939 - Tomosvaryella)	
Subgenus <b>DORYLOMYZA</b> Albrecht, 1990	
<b>albitarsis</b> (Zetterstedt, 1844 - Pipunculus)	Added by Stubbs (1989)
<b>anderssoni</b> Albrecht, 1979 <b>■</b>	<b>Ireland (Carey and Gormally 2017)</b>
semimaculata: authors Brit., misident.	Corrected by Albrecht (1979)
<b>clavifemora</b> Coe, 1966	
<b>fennica</b> Albrecht, 1979	Added by Falk & Gibbs (2004)
<b>haemorrhoidalis</b> (Zetterstedt, 1838 - Pipunculus)	Added by Stubbs (1989)
<b>hungarica</b> (Aczél, 1939 - Tomosvaryella)	
haemorrhoidalis: authors Brit., misident.	
<b>infirmata</b> (Collin, 1937 - Pipunculus) +	
<b>occidens</b> (Hardy, 1939 - Pipunculus)	Added by Gibbs & Collins (2008)
<b>xanthopus</b> (Thomson, 1870 - Pipunculus) <b>■</b>	<b>Ireland (Chandler et al. 2002)</b>
semimaculata (Becker, 1897 - Pipunculus)	Syn. by Albrecht (1979)
Subgenus <b>PIPUNCULINA</b> Albrecht, 1990	
<b>maculata</b> (Walker, 1834 - Pipunculus) +	
annulipes (Zetterstedt, 1838 - Pipunculus)	
<b>TOMOSVARYELLA</b> Aczél, 1939	Note 3
ALLONEURA Rondani, 1856, suppr.	
<b>cilitarsis</b> (Strobl, 1910 - Pipunculus)	
pilitarsis (Collin, 1920 - Pipunculus), unavailable	
<b>geniculata</b> (Meigen, 1824 - Pipunculus)	
nigritula (Zetterstedt, 1844 - Pipunculus)	Note <b>5</b>
griseifrons (Strobl, 1899 - Pipunculus)	
griseipennis: Verrall, 1900, error	
gampsonyx (Collin, 1920 - Pipunculus), unavailable	
<b>kuthyi</b> Aczél, 1944	
geniculata: (Collin, 1920 - Pipunculus), misident.	
<b>littoralis</b> (Becker, 1898 - Pipunculus) +	
<b>minima</b> (Becker, 1898 - Pipunculus)	
<b>palliditarsis</b> (Collin, 1931 - Pipunculus)	
flavitarsis (Collin, 1920 - Pipunculus), preocc.	
<b>sylvatica</b> (Meigen, 1824 - Pipunculus) +	
<b>Nomina dubia</b>	
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]	
<b>Excluded species</b>	

*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).

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## 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)

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## 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.

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#### 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

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## **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** (Schränk, 1803 - Nemotelus) +

**ichneumonea**: authors, misident.

**fulviventris** (Meigen, 1826 - Loxocera) +

**nigrifrons** (Macquart, 1835 - Loxocera) +

hantoniensis Dale in Curtis, 1837  
**sylvatica** (Meigen, 1826 - **Loxocera**) +  
 cruenta Stephens, 1829, unavailable

# **LOXOCERA** Meigen, 1803

Subgenus **LOXOCERA** sensu stricto

**aristata** (Panzer, 1801 - Musca) +

ichneumonea: authors, misident.

atriceps Bigot, 1886

yerburyi Austen, 1899

nigriceps Collin, 1944, unavailable

Note 1

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 pyrastris* 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.

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## 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).

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## 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

**PRISCOEAROMYIA** Morge, 1963

**PROTEAROMYIA** McAlpine, 1962, unavailable Corrected by MacGowan (2023)

**jonesi** (MacGowan & Reimann, 2021 - *Protearomyia*) Added by MacGowan & Reimann (2021)

**nigra** (Meigen, 1826 - Lonchaea) +

**withersi** (MacGowan, 2014 - *Protearomyia*) 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

**deutsch** 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 - Lasius)

**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

**deutsch**: 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.

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## 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 *Meliera* 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).

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## PIOPHILIDAE (1998 13, + 1 – 1 = 13)

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)

**nigrimana** (Meigen, 1826 - Piophila) + Ireland (Chandler et al. 2002)

**affinis** (Meigen, 1830 - Piophila)

**nigricornis** (Meigen, 1826 - Piophila) Syn. by Martín-Vega (2014)

**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*).

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## 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

**frondescens** (Linnaeus, 1758 - Musca) +  
cerasi: authors, misident.

**lugubris** (Meigen, 1826 – Ortalis) +  
longistylata Rivoecchi, 1992  
afflicta: authors Brit., misident.

**nigrina** (Meigen, 1826 – Ortalis)  
germinationis (Rossi, 1790 - Musca), **preocc.**  
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)  
**biumbrata** (Wahlberg, 1838 - Psairoptera)  
albitarsis: authors, misident.

Syn. by Merz (2002), restoring lugubris as name

Corrected by Merz (2002)

Syn. by Andersson (1991)

Corrected by Andersson (1991)

Uliidiini

**PHYSIPHORA** Fallén, 1810  
CHRYSOMYZA Fallén, 1817  
**alceae** (Preysler, 1791 - Musca)  
demandata (Fabricius, 1798 - Musca)  
smaragdi (Walker, 1849 - Ulidia)

Syn. by Rozkošný et al. (1982)

**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.

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## 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

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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.

inulae: Fitch, 1882, misident.

Note 1

**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) +

# Noetini

**ENSINA** Robineau-Desvoidy, 1830

**sonchi** (Linnaeus, 1767 - Musca) +

? asteris (Haliday in Curtis, 1837 - Tephritis), nomen nudum

? asteris (Haliday, 1838 - Tephritis) Syn. in Foote (1984)

**NOEETA** Robineau-Desvoidy, 1830

NOETA, error

OPLOCHETA Rondani, 1856


HOPLOCHETA Rondani, 1870, emend.

**pupillata** (Fallén, 1814 - Tephritis)

Note 2

# Tephritini

**ACANTHIOPHILUS** Becker, 1908

**helianthi** (Rossi, 1794 - Musca) 

elutus (Meigen, 1826 - Trypeta)

Ireland (Byrne 2022)

**ACINIA** Robineau-Desvoidy, 1830

**corniculata** (Zetterstedt, 1819 - Tephritis)

**CAMPIGLOSSA** Rondani, 1870

SPATHULINA: authors Brit., misident.

PAROXYNA Hendel, 1927

WHITEINA Korneyev, 1989

**absinthii** (Fabricius, 1805 - Tephritis) +

? cinerea (Harris, 1780 - Musca)

? alethe (Newman, 1833 - Tephritis)

parvula (Loew, 1862 - Oxyina)

punctella: authors, misident.

**argyrocephala** (Loew, 1844 - Trypeta)

**grandinata** (Rondani, 1870 - Oxyina)

**loewiana** (Hendel, 1927 - Paroxyna) +


? theora (Newman, 1833 - Tephritis)

**malaris** (Séguy, 1934 - Paroxyna)

lhommei Hering, 1936

**misella** (Loew, 1869 - Oxyina)

**plantaginis** (Haliday, 1833 - Tephritis) +

**producta** (Loew, 1844 - Trypeta) 

tessellata: authors, misident.

**solidaginis** (White, 1986 - Paroxyna)

loewiana, unnamed v.: (Collin, 1947 - Paroxyna)

Syn. by Merz (1994)

Syn. by Merz & Freidberg (1994)

Note 3

Syn. in Foote (1984)

New syn. (Merz, pers. comm.)

Ireland (Chandler & O'Connor 2010)

Corrected by White (1986)

Added by White (1986)

**DIOXYNA** Frey, 1945

**bidentis** (Robineau-Desvoidy, 1830 - Styliia) +

elongatula (Loew, 1844 - Trypeta)

absinthii: authors, misident.

Ex Paroxyna, White (1986)

Note 4

**MERZOMYIA** Korneyev, 1995

WESTERMANNIA Liroy, 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)

**parietina** (Linnaeus, 1758 - Musca)

Syn. in Foote (1984)

nebulosa: authors Brit., misident.	Corrected by White (1986)
<b>SPHENELLA</b> Robineau-Desvoidy, 1830	
<b>marginata</b> (Fallén, 1814 - Tephritis) +	
<b>TEPHRITIS</b> Latreille, 1804	
<b>bardanae</b> (Schränk, 1803 - Trupanea) +	
<b>cometa</b> (Loew, 1840 - Trypeta)	
<b>conura</b> (Loew, 1844 - Trypeta) +	
<b>divisa</b> Rondani, 1871	Added by Hodge (2006)
<b>formosa</b> (Loew, 1844 - Trypeta)	
<b>hyoseyami</b> (Linnaeus, 1758 - Musca)	
<b>leontodontis</b> (De Geer, 1776 - Musca) +	Note 10
dioscurea: authors Brit., misident.	Corrected by White (1988)
<b>matricariae</b> (Loew, 1844 - Trypeta) #	Added by Clemons (2000); Ireland (Byrne 2022)
<b>neesii</b> (Meigen, 1830 - Trypeta) +	
conjuncta (Loew, 1844 - Trypeta)	Syn. by White (1986)
guttata: authors Brit., misident.	Corrected by White (1988)
<b>praecox</b> (Loew, 1844 - Trypeta)	Note 6
<b>ruralis</b> (Loew, 1844 - Trypeta)	
<b>separata</b> Rondani, 1871	
conjuncta Loew, 1862, preocc.	
<b>vespertina</b> (Loew, 1844 - Trypeta) +	
<b>TRUPANEA</b> Schrank, 1795	
TRYPANEA Agassiz, 1846, emend.	
<b>amoena</b> (von Frauenfeld, 1857 - Trypeta)	
<b>stellata</b> (Fuessly, 1775 - Musca) +	
radiata Schrank, 1795	
Terelliini	
<b>CHAETORELLIA</b> Hendel, 1927	
<b>jaceae</b> (Robineau-Desvoidy, 1830 - Tephritis)	
<b>loricata</b> (Rondani, 1870 - Trypeta)	Note 7
falcata: authors Brit. partim, misident.	
<b>CHAETOSTOMELLA</b> Hendel, 1927	
<b>cylindrica</b> (Robineau-Desvoidy, 1830 - Tephritis) +	
onotrophes (Loew, 1846 - Trypeta)	Note 8
<b>ORELLIA</b> Robineau-Desvoidy, 1830	
<b>falcata</b> (Scopoli, 1763 - Musca)	
lappae (Meigen, 1826 - Trypeta)	
<b>TERELLIA</b> Robineau-Desvoidy, 1830	
Subgenus <b>CERAJOCERA</b> Rondani, 1856	Note 9
CERIOCERA Rondani, 1870	
<b>ceratocera</b> (Hendel, 1913 - Ceriocera)	
<b>plagiata</b> (Dahlbom, 1850 - Tephritis)	
microceras (Hering, 1935 - Ceriocera)	Syn. in Foote (1984)
<b>tussilaginis</b> (Fabricius, 1775 - Musca) #	Ireland (Alexander 2009)
arctii (De Geer, 1776 - Musca)	Note 10
Subgenus <b>TERELLIA</b> sensu stricto	
<b>colon</b> (Meigen, 1826 - Trypeta)	
? alciphron (Newman, 1833 - Tephritis)	Syn. in Foote (1984)
<b>fuscicornis</b> (Loew, 1844 - Trypeta)	Added by Whittington (2002)
<b>longicauda</b> (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** (Schränk, 1781 - Musca) +  
 arcuata (Fabricius, 1781 - Musca)  
 arnicae: authors, misident.

Ex Pallopteridae (Foote, 1984)

TRYPETINAE

Adramini

**EUPHRANTA** Loew, 1862

Subgenus **RHACOCYCLAENA** Loew, 1862

**toxoneura** (Loew, 1846 - Trypeta)

Carpomyiini

**GONIGLOSSUM** Rondani, 1856

GONIGLOSSUM 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

ANOMOEIA, 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

*ananae* 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*). Palearctic, 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 (Norrbon *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.

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## 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

**biumbata** (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.	
<b>tesquae</b> (Becker, 1895 - Sapromyza) +	Ireland (Chandler et al. 2002)
<b>? christophi</b> (Becker, 1895 - Sapromyza)	Added in Chandler (1998) but ? distinct from tesquae, Note 1
<b>thalhammeri</b> Papp, 1978	Added by Falk (1994)
consobrina: authors Brit., misident.	
LAUXANIINAE	
<b>AULOGASTROMYIA</b> Hendel, 1925	
<b>anisodactyla</b> (Loew, 1845 - Sapromyza) +	
spinitarsis (Zetterstedt, 1847 - Sapromyza)	Note 2
<b>CALLIOPUM</b> Strand, 1928	
CALLIOPE Haliday in Curtis, 1837, preocc., unavailable	
CALLIOPE Haliday in Westwood, 1840, preocc.	
HALIDAYELLA Hendel, 1925, preocc.	
<b>aeneum</b> (Fallén, 1820 - Lauxania) +	
<b>elisae</b> (Meigen, 1826 - Lauxania) +	
<b>geniculatum</b> (Fabricius, 1805 - Sargus)	
<b>simillimum</b> (Collin, 1933 - Lauxania)	
<b>tuberculosum</b> (Becker, 1895 - Sapromyza) +	Transferred from Sapromyza and new synonymy (Ebejer 2019)
<b>halidayi</b> (Shatalkin, 2000 - Sapromyza)	New name for homonym (Shatalkin 2000)
sordida (Haliday, 1833 - Sapromyza), preocc. (Wiedemann, 1830)	
<b>CNEMACANTHA</b> Macquart, 1835	
<b>muscaria</b> (Fallén, 1823 - Heteroneura) +	Ireland (Chandler et al. 2002)
<b>LAUXANIA</b> Latreille, 1804	
Subgenus <b>LAUXANIA</b> sensu stricto	
<b>cylindricornis</b> (Fabricius, 1794 - Musca) +	
<b>MEIOSIMYZA</b> Hendel, 1925	
LYCIELLA Collin, 1948	Valid name (Shatalkin 2000)
LYCIA Robineau-Desvoidy, 1830, preocc.	Note 3
<b>affinis</b> (Zetterstedt, 1847 - Sapromyza)	
<b>decempunctata</b> (Fallén, 1820 - Sapromyza) +	
<b>decipiens</b> (Loew, 1847 - Sapromyza) +	
<b>illota</b> (Loew, 1847 - Sapromyza) +	
<b>laeta</b> (Zetterstedt, 1838 - Sapromyza)	
<b>mihalyii</b> (Papp, 1973 - Lyciella)	Added in Chandler (1998), formally added by Cole & Godfrey (2004), Note 4
<b>? obtusa</b> (Collin, 1948 - Lyciella)	Not synonymous with M. mihalyii (Cole & Godfrey 2004)
<b>platycephala</b> (Loew, 1847 - Sapromyza) +	Ireland (Chandler et al. 2002)
difformis (Loew, 1858 - Sapromyza)	
<b>rorida</b> (Fallén, 1820 - Sapromyza) +	
<b>subfasciata</b> (Zetterstedt, 1838 - Sapromyza) +	Ireland (Chandler et al. 2002)
<b>MINETTIA</b> Robineau-Desvoidy, 1830	
PRORHAPHOCHAETA Czerny, 1932, unavailable	
Subgenus <b>FRENDELIA</b> Collin, 1948	
<b>longipennis</b> (Fabricius, 1794 - Musca) +	
Subgenus <b>MINETTIA</b> sensu stricto	
<b>desmometopa</b> (de Meijere, 1907 - Sapromyza)	New to List (Falk, in press)
<b>fasciata</b> (Fallén, 1826 - Lauxania) +	
rivosa (Meigen, 1826 - Sapromyza)	Syn. by Merz (2004)
subvittata: Collin, 1910, misident.	
<b>flaviventris</b> (Costa, 1844 - Sapromyza)	
luteiventris (Rondani, 1868 - Sapromyza)	
<b>inusta</b> (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

**filia** (Becker, 1895 - Sapromyza) +

dissimilis Collin, 1966

Ex Minettia sensu stricto (Shatalkin 2000)

Ireland (Chandler et al. 2002)

Syn. by Shatalkin (2000)

**PEPLOMYZA** Haliday in Curtis, 1837

PHYLLOMYZA Haliday, 1833, preocc.

**litura** (Meigen, 1826 - Sapromyza) +

wiedemanni (Loew, 1845 - Sapromyza)

**POECILOLYCIA** Shewell, 1986

**vittata** (Walker, 1849 - Sapromyza) +

quadrivittata (Loew, 1861 - Sapromyza)

Ex Lyciella, Shewell (1986)

Ireland (Chandler et al. 2002)

Clarified by Papp (1984a)

**PSEUDOLYCIELLA** Shatalkin, 2000

**pallidiventris** (Fallén, 1820 - Sapromyza) +

**stylata** (Papp, 1978 - Lyciella) +

pallidiventris: authors Brit., partim, misident.

**subpallidiventris** (Papp, 1978 - Lyciella) +

pallidiventris: authors Brit., partim, misident.

Ex Lyciella (Shatalkin 2000)

Added by Godfrey (1992)

Added by Godfrey (1992)

**SAPROMYZA** Fallén, 1810

PARALAUXTANIA Hendel, 1908

Subgenus **NANNOMYZA** Frey 1941

**basalis** Zetterstedt, 1847 +

Notes 5, 7

Ex Sapromyza sensu stricto (Shatalkin 2000)

Ireland (Chandler & Alexander 2008)

Subgenus **SAPROMYZA** sensu stricto

**albiceps** Fallén, 1820 +

octopunctata von Roser, 1840

decaspila Loew, 1857

**apicalis** Loew, 1847 ?+

**obsoleta** Fallén, 1820 ?+

**opaca** Becker, 1895 +

**sempunctata** Meigen, 1826 +

**zetterstedti** Hendel, 1908 +

quadrinotata Zetterstedt, 1847, preocc.

Note 6

Subgenus **SAPROMYZOSOMA** Lioy, 1864

**quadricincta** Becker, 1895

bipunctata Meigen, 1830, preocc.

bipunctella Hendel, 1908

**quadripunctata** (Linnaeus, 1767 - Musca) +

Note 7

Syn. in Papp (1984b)

Syn. by Yarom (1990)

Subgenus **SCHUMANNIMYIA** Papp, 1978

**hyalinata** (Meigen, 1826 - Lauxania) +

amica (Haliday, 1833 - Lauxania)

pusilla (Meigen, 1826 - Lonchaea)

Ex Sapromyza sensu stricto, Papp (1978)

**TRICHOLAUXTANIA** 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**

*Peplomysa 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.).

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## 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 - Ochthiphila) +

Ireland (Chandler et al. 2002). Note 1

elegans (Panzer, 1809 - Ochthiphila)

fasciata (Loew, 1858 - Ochthiphila)

Note 2

flavipalpis (Haliday, 1838 - Ochthiphila) +

Note 3

maritima (Zetterstedt, 1846 - Ochthiphila)

geniculata (Zetterstedt, 1838 - Ochthiphila) +

geniculata (Haliday, 1838 - Ochthiphila)

herbarum (Robineau-Desvoidy, 1830 - Estelia) +

Note 1

juncorum: (Zetterstedt, 1848 - Ochthiphila), misident.

juncorum (Fallén, 1823 - Ochthiphila) +

Ireland (Chandler et al. 2002)

nigripalpis Collin, 1966

Note 4

paludosa Collin, 1966

polystigma (Meigen, 1830 - Ochthiphila) +

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  
**coronata** (Loew, 1858 - Ochtiphila)

Stat. rev., Tanasijtshuk (1984)

Subgenus **PAROCHTHIPHILA** sensu stricto  
**spectabilis** (Loew, 1858 - Ochtiphila)

#### LEUCOPINAE

**LEUCOPIS** Meigen, 1830  
**albipuncta** Zetterstedt, 1855  
**argentata** Heeger, 1848  
     impunctata: Czerny, 1936, misident.  
     interruptovittata Aczél, 1939  
     conciliata McAlpine & Tanasijtshuk, 1972  
**argenticollis** Zetterstedt, 1848  
**atritarsis** Tanasijtshuk, 1958  
**geniculata** Zetterstedt, 1855  
**glyphinivora** Tanasijtshuk, 1958  
**griseola** (Fallén, 1823 - Anthomyza)  
**melanopus** Tanasijtshuk, 1959  
**morgei** Smith, 1963  
**psyllidiphaga** McLean, 1998  
**puncticornis** Meigen, 1830

Note 6

Added by McLean (1982)

Added by McLean (1982)

Added by Smith & McLean (1998)

Added by McLean (1998)

**LEUCOPOMYIA** Malloch, 1921  
**silesiaca** (Egger, 1862 - Leucopis)  
     annulipes (Oldenberg, 1924 - Leucopis), preocc.  
     annulipes: (Smith, 1963 - Leucopis), misident.

Note 7

**LIPOLEUCOPIS** de Meijere, 1928  
**praecox** de Meijere, 1928

Note 7

**NEOLEUCOPIS** Malloch, 1921  
**atratura** (Ratzeburg, 1844 - Musca)  
**obscura** (Haliday, 1833 - Leucopis) +  
     hyalipennis (Zetterstedt, 1848 - Leucopis)  
**orbiseta** (McAlpine, 1971 - Leucopis)  
**tapiiae** (Blanchard, 1964 - Leucopis)  
     obscura: (authors - Leucopis), misident.

Note 7

Added by McLean (1982)

#### 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 Tanasijshtshuk (1986).
7. Generic rank is assigned to *Leucopomyia*, *Neoleucopis* and *Lipoleucopis* following Tanasijshtshuk (1992), in the last case as in Smith (1963).
8. Several new species of Leucopinae await description by McLean (pers. comm.).

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## COELOPIDAE (1998 2 + 1 in Dryomyzidae, no change)

There is some controversy about the family concepts of this and allied groups; *Malacomysia* 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 - *Fucomysia*)

**MALACOMYIA** Haliday in Westwood, 1840 **Ex Dryomyzidae**

MALACOMYZA Haliday in Curtis, 1837, preocc., unavailable

PHYCOTROMA 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.

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### **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*.

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### 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

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### 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) ++

**pectoralis** (Zetterstedt, 1847 - Opomyza) ++

**punctata** (Lundbeck, 1923 - Ctenulus) +

Ireland (Ryder et al. 2003)

Ireland (Gittings & Speight 2009)

**DITAENIELLA** Sack, 1939

**griseus** (Meigen, 1830 - Sciomyza) +

**nasuta** (Zetterstedt, 1846 - Sciomyza)

Note 1

**HERBELLIA** 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)

**ruficeps** (Zetterstedt, 1846 - Sciomyza)

Syn. by Rozkošný (1981)

**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 **HERBELLIA** sensu stricto

**schoenherri** (Fallén, 1826 - Sciomyza) +

**punctata** (Fabricius, 1794 - Musca), preocc.

**monilis** (Meigen, 1830 - Sciomyza)

Note 2

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)  
**leucopeza** (Meigen, 1830 - Sciomyza) +  
**pectorosa** (Hendel, 1902 - Dichrochira) +

Syn. by Rozkošný (1984)

**SCIOMYZA** Fallén, 1820  
BISCHOFIA Hendel, 1902  
**dryomyzina** Zetterstedt, 1846 +  
**simplex** Fallén, 1820 ■  
**testacea** Macquart, 1835 ■

Ireland (Gittings & Speight 2010)

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  
**analís** (Meigen, 1830 - Sciomyza) +  
vittata (Curtis, 1831 - Tetanocera), nomen nudum  
vittata (Haliday, 1833 - Tetanocera)  
media (Haliday in Curtis, 1837 - Tetanocera), unavailable  
**atriseta** (Loew, 1849 - Sciomyza)  
**brevipennis** (Zetterstedt, 1846 - Sciomyza) +  
**obliviosa** Enderlein, 1939

Added by Foster & Procter (1997)

Added by Cole (1988)

**COREMACERA** Rondani, 1856  
STATINIA Meigen, 1800, suppr.  
**marginata** (Fabricius, 1775 - Musca) +  
tristis (Harris, 1780 - Musca), preocc.

Date corrected, Rozkošný (1981)

**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  
**ocularia** (Linnaeus, 1767 - Musca) +  
**solicita** (Harris, 1780 - Musca) +  
rufa (Panzer, 1798 - Musca), preocc.  
sundewalli Kloet & Hincks, 1945

Name used by Rozkošný (1981)

**EUTHYCERA** Latreille, 1829  
**fumigata** (Scopoli, 1763 - Musca)  
rufifrons (Fabricius, 1781 - Musca)

**HYDROMYA** Robineau-Desvoidy, 1830

HYDROMYIA Agassiz, 1847, emend.	
<b>dorsalis</b> (Fabricius, 1775 - Musca) +	
<b>ILIONE</b> Haliday in Curtis, 1837	Note 3
CHIONE Robineau-Desvoidy, 1830, preocc.	
ILIONE Haliday in Westwood, 1840	
Subgenus <b>ILIONE</b> sensu stricto	
<b>albiseta</b> (Scopoli, 1763 - Musca) +	
aratoria (Fabricius, 1794 - Musca)	
crocus (Harris, 1780 - Musca)	Syn. in Rozkošný & Elberg (1984)
ustulata (Stephens, 1829 - Tetanocera), unavailable	
<b>Subgenus KNUTSONIA</b> Verbeke, 1964	<b>Name used for subgenus by Knutson &amp; Vala (2011)</b>
TUMIDICERCUS Knutson & Berg, 1967	
<b>lineata</b> (Fallén, 1820 - Tetanocera) +	
<b>LIMNIA</b> Robineau-Desvoidy, 1830	
<b>paludicola</b> Elberg, 1965 +	
<b>unguicornis</b> (Scopoli, 1763 - Musca) +	
varicus (Harris, 1780: 115 - Musca), preocc.	Syn. by Rozkošný (1981)
varieus (Harris, 1780 - Musca), error in index	
pratorum (Fallén, 1820 - Tetanocera)	
<b>PHERBINA</b> Robineau-Desvoidy, 1830	
<b>coryleti</b> (Scopoli, 1763 - Musca) +	
reticulata (Fabricius, 1781 - Musca)	
<b>PSACADINA</b> Enderlein, 1939	
VERBEKEA Mayer, 1953	
<b>verbekei</b> Rozkošný in Knutson, Rozkošný & Berg, 1975 +	
punctata: authors, misident.	Corrected by Knutson et al. (1975)
<b>vittigera</b> (Schiner, 1864 - Tetanocera)	
<b>zernyi</b> (Mayer, 1953 - Pherbina) +	
<b>RENOCERA</b> Hendel, 1900	
<b>pallida</b> (Fallén, 1820 - Sciomyza) +	
<b>striata</b> (Meigen, 1830 - Sciomyza) +	
affinis (Zetterstedt, 1846 - Sciomyza)	
<b>stroblii</b> Hendel, 1900 +	
fuscinervis: authors, misident.	Corrected by Elberg & Rozkošný (1978)
<b>SEPEDON</b> Latreille, 1804	
<b>sphegea</b> (Fabricius, 1775 - Syrphus) +	
palustris Latreille, 1809	
simulator (Harris, 1780: 152 - Musca), preocc. Preocc. by Harris, 1780: 123	
<b>spinipes</b> (Scopoli, 1763 - Musca) +	
haeffneri Fallén, 1820	
<b>TETANOCERA</b> Duméril, 1800	Note 4
THAIS Haliday in Curtis, 1837, preocc., unavailable	
THAIS Haliday in Westwood, 1840, preocc.	Syn. by Thompson & Mathis (1981)
<b>Subgenus CHAETOTETANOCERA</b> Mayer, 1953	<b>Subgenus recognised by Knutson &amp; Vala (2011)</b>
<b>robusta</b> Loew, 1847 +	
<b>Subgenus TETANOCERA</b> sensu stricto	<b>Subgenus recognised by Knutson &amp; Vala (2011)</b>
<b>arrogans</b> Meigen, 1830 +	
foveolata Rondani, 1868	
<b>elata</b> (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).

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## 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** (Schränk, 1803 - Trupanea) +  
scutellaris (Fallén, 1820 - Piophilae)  
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 Zúska & Pont (1984)

**fulgens** Meigen, 1826 +  
concinna Walker, 1833  
Syn. in Zúska & 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  
ENICOPUS Walker, 1833, preocc.  
ENICITA Westwood, 1840  
ENICOMIRA Duda, 1926

Note 3

**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 Zúska & Pont (1984)

fumipennis (Walker, 1833 - Nemopoda)

**lucida** (Staeger in Schiödte, 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 acalyptrater]

#### 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.*).

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## 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

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### 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

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### ODINIIDAE (1998 7, + 2 = 9)

There are few changes in the list of Oдиниidae, 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.*).

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### AGROMYZIDAE (1998 367, + 64 – 6 = 425)

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.

**abdit**a 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

<b>ferruginosa</b> van der Wulp, 1871	
<b>filipendulae</b> Spencer, 1976 +	Ireland (Warrington 2019b)
<b>flaviceps</b> Fallén, 1823	
<b>flavipennis</b> Hendel, 1920	
<b>frontella</b> (Rondani, 1875 - Domomyza)	
<b>graminicola</b> Hendel, 1931	Added by Cole (1998)
<b>hendeli</b> Griffiths, 1963	
<b>idaeiana</b> (Hardy, 1853 – Calyptomyza) +	
potentillae (Kaltenbach, 1864 - Phytomyza)	Syn. by Bland (2000a)
spiraeae Kaltenbach, 1867	
<b>igniceps</b> Hendel, 1920	
<b>intermittens</b> (Becker, 1907 - Domomyza)	
<b>johannae</b> de Meijere, 1924 +	
<b>lathyri</b> Hendel, 1923	
<b>lithospermi</b> Spencer, 1963	Note 2
<b>lucida</b> Hendel, 1920 +	
airae Karl, 1926	
<b>luteitarsis</b> (Rondani, 1875 - Domomyza)	Added by Cole (1998)
<b>macedonica</b> Černý, 2011	Added by Gibbs & von Tschirnhaus (2019)
<b>marionae</b> Griffiths, 1963 +	
<b>mobilis</b> Meigen, 1830 +	Ireland (Chandler et al. 2002)
<b>myosotidis</b> Kaltenbach, 1864	
<b>nana</b> Meigen, 1830 +	
<b>nigrella</b> (Rondani, 1875 - Domomyza) +	Ireland (O'Connor & Chandler 2006)
<b>nigrescens</b> Hendel, 1920	
<b>nigripes</b> Meigen, 1830 +	
viridominalis Spencer, 1957	
<b>nigrociliata</b> Hendel, 1931	
<b>phragmitidis</b> Hendel, 1922 +	
<b>prespana</b> Spencer, 1957	Added by Deeming (1995)
<b>pseudoreptans</b> Nowakowski, 1967 +	
urticae Nowakowski, 1964, preocc.	
<b>pseudorufipes</b> Nowakowski, 1964	Note 3
<b>pulla</b> Meigen, 1830	
genistae Hendel, 1931	
<b>reptans</b> Fallén, 1823	
<b>rondensis</b> Strobl, 1900	
veris Hering, 1951	
<b>rubiginosa</b> Griffiths, 1955	Note 4
<b>rufipes</b> Meigen, 1830	New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
buhriella Hering, 1954	
<b>sulfuriceps</b> Strobl, 1898	
<b>varicornis</b> Strobl, 1898	
watersi Spencer, 1957	
<b>viciae</b> Kaltenbach, 1872	Added by Gibbs & von Tschirnhaus (2006)
<b>vicifoliae</b> Hering, 1932 +	Ireland (Warrington 2019b)
<b>HEXOMYZA</b> Enderlein, 1936	
<b>cecidogena</b> (Hering, 1927 – Melanagromyza)	Added by Gibbs (2020)
<b>sarothamni</b> (Hendel, 1923 - Melanagromyza)	
<b>schineri</b> (Giraud, 1861 - Agromyza)	
<b>simplex</b> (Loew, 1869 - Agromyza)	Transferred from Ophiomyia by von Tschirnhaus (2000)
<b>simplicoides</b> (Hendel, 1920 - Melanagromyza)	
<b>MELANAGROMYZA</b> Hendel, 1920	
<b>aenea</b> (Meigen, 1830 - Agromyza) +	Ireland (Chandler et al. 2002)
fuscociliata Hendel, 1931	
<b>aeneoventris</b> (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  
 thalictрина 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)  
 ranunculaulis 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)
<b>chenopodivora</b> Spencer, 1971	
<b>flavifrons</b> (Meigen, 1830 - Agromyza) +	Ireland (Warrington 2019b)
<b>gyrans</b> (Fallén, 1823 - Agromyza) +	Britain as well as Ireland (Warrington 2023)
<b>karli</b> (Hendel, 1927 - Dizygomyza)	Added by Warrington & Perry (2022b)
<b>labiatarum</b> (Hendel, 1920 - Dizygomyza) +	
<b>luteiceps</b> (Hendel, 1920 - Dizygomyza)	
<b>monfalconensis</b> (Strobl, 1909 - Agromyza)	
<b>verbasci</b> (Bouché, 1847 - Agromyza) +	
<b>AULAGROMYZA</b> Enderlein, 1936	
PARAPHYTOMYZA Enderlein, 1936	Syn. in von Tschirnhaus (1991), Note 5
<b>anteposita</b> (Strobl, 1898 - Phytomyza)	
<b>buhri</b> (de Meijere, 1938 - Phytagromyza)	
simplonensis (Spencer, 1957 - Phytagromyza)	
<b>cornigera</b> (Griffiths, 1973 - Paraphytomyza)	
lonicerae: authors, misident.	
<b>discrepans</b> (van der Wulp, 1871 - Agromyza)	
<b>fulvicornis</b> (Hendel, 1935 - Phytomyza)	
langei (Hering, 1937 - Phytagromyza)	
<b>hendeliana</b> (Hering, 1926 - Phytagromyza) +	
<b>heringii</b> (Hendel, 1920 - Napomyza) +	Ireland (Warrington 2019b)
<b>lucens</b> (de Meijere, 1924 - Phytagromyza)	Added by Deeming (1999)
<b>luteoscutellata</b> (de Meijere, 1924 - Paraphytomyza) +	Added by Edmunds & Ellis (2008); Ireland (Warrington 2021)
<b>orphana</b> (Hendel, 1920 - Phytagromyza) +	Ireland (Chandler et al. 2002)
<b>populi</b> (Kaltenbach, 1864 - Agromyza)	
populivora (Hendel, 1926 - Phytomyza)	
<b>populicola</b> (Haliday in Walker, 1853 - Agromyza) +	
<b>similis</b> (Brischke, 1881 - Agromyza) +	
<b>tremulae</b> (Hering, 1957 - Phytagromyza) +	
<b>tridentata</b> (Loew, 1858 - Phytomyza) +	Ireland (Warrington 2021)
<b>trivittata</b> (Loew, 1873 - Agromyza) +	Ireland (Chandler et al. 2002)
tristriata (Hendel, 1932 - Phytagromyza)	
<b>CALYCOMYZA</b> Hendel, 1931	
<b>artemisiae</b> (Kaltenbach, 1856 - Phytomyza) +	Ireland (Warrington 2021)
<b>humeralis</b> (von Roser, 1840 - Agromyza)	
<b>CERODONTA</b> Rondani, 1861	
ODONTOCERA Macquart, 1835, preocc.	
Subgenus <b>BUTOMOMYZA</b> Nowakowski, 1967	Ex Dizygomyza sensu stricto, Spencer (1976)
<b>angulata</b> (Loew, 1869 - Agromyza)	
semiposticata (Hendel, 1920 - Dizygomyza)	
<b>eucaricis</b> Nowakowski, 1967	
<b>mellita</b> Spencer, 1971	
<b>pseuderrans</b> (Hendel, 1931 - Dizygomyza)	
fonsecai Spencer, 1971	
<b>rohdendorfi</b> Nowakowski, 1967	Added by Gibbs (2005)
<b>scirpi</b> (Karl, 1926 - Dizygomyza)	
<b>scutellaris</b> (von Roser, 1840 - Agromyza) +	Added by Cole (1998); Ireland (Chandler et al. 2002)
<b>staryi</b> (Starý, 1930 - Dizygomyza)	Added by Gibbs (2005)
Subgenus <b>CERODONTA</b> sensu stricto	
<b>affinis</b> (Fallén, 1823 - Chlorops)	Added by Gibbs (2006b)
<b>denticornis</b> (Panzer, 1806 - Chlorops) +	
<b>fulvipes</b> (Meigen, 1830 - Agromyza) +	
femoralis (Meigen, 1838 - Agromyza)	
<b>hennigi</b> Nowakowski, 1967	

lateralis (Zetterstedt, 1848 - Chlorops), preocc.	
<b>phragmitophila</b> Hering, 1935 [Cerodonta]	Added by Gibbs (2006b)
Subgenus <b>DIZYGOMYZA</b> Hendel, 1920	
<b>bimaculata</b> (Meigen, 1830 - Agromyza)	
<b>caricicola</b> (Hering, 1926 - Dizygomyza)	
soenderupi (Hering, 1937 - Dizygomyza)	
<b>crassiseta</b> (Strobl, 1900 - Agromyza)	
<b>fasciata</b> (Strobl, 1880 - Phyllomyza)	
plumbea (Hendel, 1931 - Dizygomyza)	
<b>hirtae</b> Nowakowski, 1967	Added by Warrington & Perry (2022a)
<b>iraeos</b> (Robineau-Desvoidy, 1851 - Agromyza) +	
ireos, error	
<b>iridis</b> (Hendel, 1927 - Dizygomyza)	
<b>luctuosa</b> (Meigen, 1830 - Agromyza) +	
effusi (Karl, 1926 - Dizygomyza)	
<b>luzulae</b> (Groschke, 1957 - Phytobia)	Added by Bland (1993)
<b>morosa</b> (Meigen, 1830 - Agromyza) +	New to List (Henshaw, pers. comm.), confirmed by Warrington (2022);
	Ireland (Chandler et al. 2002)
<b>gallica</b> Nowakowski, 1967	Listed as British in Papp (1984), syn. by von Tschirnhaus (1999)
<b>palustris</b> Nowakowski, 1973	Added by Telfer & Gibbs (2018b)
<b>silvatica</b> (Groschke, 1957 – Phytobia (Dizygomyza))	Added by Gibbs (2003)
<b>spinata</b> (Groschke, 1954 – Phytobia)	Added by Gibbs (2002)
<b>suturalis</b> (Hendel, 1931 - Dizygomyza)	
Subgenus <b>ICTEROMYZA</b> Hendel, 1931	
<b>bohemani</b> (Rydén, 1951 - Dizygomyza)	
<b>capitata</b> (Zetterstedt, 1848 - Agromyza) +	
<b>geniculata</b> (Fallén, 1823 - Agromyza)	
<b>lineella</b> (Zetterstedt, 1838 - Agromyza)	
hirticeps (Hendel, 1920 - Dizygomyza)	
<b>rozkosnyi</b> Černý, 2007	Added by Warrington & Perry (2020)
Subgenus <b>PHYTAGROMYZA</b> Hendel, 1920	
CRASTEMYZA Nowakowski, 1967	
<b>flavocingulata</b> (Strobl, 1909 - Agromyza)	
Subgenus <b>POEMYZA</b> Hendel, 1931	
<b>atra</b> (Meigen, 1830 - Agromyza)	
<b>calamagrostidis</b> Nowakowski, 1967	
spenceri Nowakowski, 1967	Syn. by Zlobin (1985)
tschirnhausi Nowakowski, 1972	Syn. by Zlobin (1985)
<b>calosoma</b> (Hendel, 1931 - Dizygomyza)	
cingulata: authors, misident.	Corrected by Spencer (1976)
<b>hammi</b> Spencer, 1971	Note 6
<b>imbuta</b> (Meigen, 1838 - Agromyza) +	Ireland (Chandler et al. 2002)
deschampsiae (Spencer, 1957 - Phytobia)	Syn. by Spencer & Martinez (1987)
<b>incisa</b> (Meigen, 1830 - Agromyza) +	
<b>inconspicua</b> (Malloch, 1913 - Agromyza)	New to List (Henshaw, pers. comm.)
<b>lateralis</b> (Macquart, 1835 - Agromyza)	
<b>melicae</b> Nowakowski, 1973 +	Added by Nowakowski (1973)
<b>muscina</b> (Meigen, 1830 - Agromyza)	
<b>phalaridis</b> Nowakowski, 1967	
<b>phragmitidis</b> Nowakowski, 1967	
<b>pygmaea</b> (Meigen, 1830 - Agromyza) +	
<b>pygmella</b> (Hendel, 1931 – Dizygomyza)	Reinstated by Warrington (2019f)
lapplandica (Rydén, 1956 - Phytobia)	Syn. transferred from pygmaea, British in Papp (1984)
<b>superciliosa</b> (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)

**CHROMATOMYZA** 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) +

**Britain as well as Ireland (Warrington 2023)**

**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

**isicae** (Hering, 1962 – Phytomyza)

Added by Thomas (2023)

**lonicerae** (Robineau-Desvoidy, 1851 – Phytomyza) +

harlemensis (Weyenbergh, 1870 – Phytomyza)

xylostei (Kaltenbach, 1862 – Agromyza)

**luzulae** (Hering, 1924 – Phytomyza)

**mili** (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 - Phytomyza)

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	
<b>cannabis</b> 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)
<b>europaea</b> 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	
<b>intonsa</b> Spencer, 1976	Added by Gibbs & von Tschirnhaus (2017)
<b>latigenis</b> (Hendel, 1920 – Haplomyza)	Added by Warrington (2019c)
latipalpis Hendel, 1920	
lutea (Meigen, 1830 - Agromyza)	
melanorhabda Hendel, 1931	
<b>obliqua</b> Hendel 1931	Added by Warrington & von Tschirnhaus (2019a)
occipitalis Hendel, 1931	
bruscae Hering, 1962	Syn. by Spencer (1976)
<b>orbona</b> (Meigen, 1830 - Agromyza) +	
orbonella Hendel, 1931	
<b>pascuum</b> (Meigen, 1838 - Agromyza)	
<b>pedestris</b> Hendel, 1931	Raised from synonymy with <i>L. richteri</i> by Zlobin (2002)
phryne Hendel, 1931	
pisivora Hering, 1954	
polygalae Hering, 1927 +	
<b>ptarmicae</b> de Meijere, 1925	
millefolii Hering, 1927	Syn. by Spencer (1976)
<b>puella</b> (Meigen, 1830 - Agromyza)	Added by Godfray (2011)
<b>pusilla</b> (Meigen, 1830 - Agromyza) +	
fasciola (Meigen, 1838 - Agromyza)	
<b>pusio</b> (Meigen, 1830 - Agromyza) +	Ireland (Chandler et al. 2002)
graminicola de Meijere, 1924	
<b>richteri</b> Hering, 1927	
scorzonerae Rydén, 1951	New to List (Henshaw, pers. comm.)
solivaga Spencer, 1971	
sonchi Hendel, 1931 +	
<b>soror</b> Hendel, 1931	
<b>strigata</b> (Meigen, 1830 - Agromyza) +	
pumila (Meigen, 1830 - Agromyza)	
violae (Curtis, 1844 - Agromyza)	
<b>tanaceti</b> de Meijere, 1924 +	
<b>taraxaci</b> Hering, 1927 +	
<b>taurica</b> Zlobin, 2003	Added by Warrington (2020d)
<b>tragopogonis</b> de Meijere, 1928	
<b>trifolii</b> (Burgess in Comstock, 1880 - Oscinis) +	Quarantine species - eradicated Added by Dunne & O'Connor (1989, Ireland) and by Bartlett & Powell (1981, England)
<b>valerianae</b> Hendel, 1932	
<b>virgo</b> (Zetterstedt, 1838 - Agromyza)	
<b>virgula</b> Frey, 1946	Added by Warrington (2020b)
<b>yasumatsui</b> 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 Liroy, 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** Liroy, 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) +

impatiens (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

<b>venustula</b> Spencer, 1976	New to List (Henshaw, pers. comm.)
<b>PHYTOMYZA</b> Fallén, 1810	<b>Note 11</b>
NAPOMYZA Haliday in Curtis, 1837, suppr.	Syn. by Thompson & Mathis (1980), Note 8
<b>aconiti</b> Hendel, 1920	
<b>adjuncta</b> Hering, 1928	
silaicomes Hering, 1960	
<b>affinis</b> Fallén, 1823 +	
<b>agromyzina</b> Meigen, 1830 +	<b>Ireland (Warrington 2019b)</b>
<b>albiceps</b> Meigen, 1830	
rydeniana Hering, 1949	Syn. by Spencer (1976)
<b>albipennis</b> Fallén, 1823	Ex Napomyza, Zlobin (1994)
<b>alpina</b> Groschke, 1957 +	
<b>anderi</b> (Rydén, 1952 - Phytagromyza)	New to List (Henshaw, pers. comm.)
<b>anemones</b> Hering, 1925 +	
<b>angelicae</b> Kaltenbach, 1872 +	
<b>angelicastris</b> Hering, 1932 +	
<b>antennariae</b> Bland, 2011 +	<b>Added by Bland (2011)</b>
<b>aquilegiae</b> Hardy, 1849 +	<b>Ireland (Godfray 2010)</b>
<b>arnicae</b> Hering, 1925	New to List (Henshaw, pers. comm.), <b>confirmed by Warrington (2022)</b>
<b>artemisivora</b> Spencer, 1971 +	<b>Ireland (Godfray 2010)</b>
<b>astrantiae</b> Hendel, 1924 +	<b>Added by Homan (2009), Ireland (Warrington 2019b)</b>
<b>autumnalis</b> Hering, 1957 +	<b>Described only from larva but valid from that date according to ICZN Article 17 (2)</b>
autumnalis Griffiths, 1959 (adult)	
<b>bipunctata</b> Loew, 1858	
<b>brischkei</b> Hendel, 1922	
vulnerariae Spencer, 1957	Syn. by Spencer (1990)
<b>brunnipes</b> Brischke, 1881 +	<b>Ireland (Warrington 2020)</b>
<b>buhriella</b> Spencer, 1969	
notabilis Spencer, 1971	
<b>calthivora</b> Hendel, 1934	
<b>calthophila</b> Hendel, 1931 +	
<b>campanulae</b> Hendel, 1920 +	
<b>cecidonomia</b> Hering, 1937 +	
cecidonomia s. britannica Griffiths, 1956	Syn. by Spencer (1976)
<b>chaerophylli</b> Kaltenbach, 1856 +	
anthrisci Hendel, 1924	
conopodii Hering, 1943	
<b>cineracea</b> Hendel, 1920	Ex Napomyza, good species, Zlobin (1994)
<b>cinerea</b> Hendel, 1920	
<b>cirsii</b> Hendel, 1923 +	
cirsicola Hendel, 1927	
<b>clematidis</b> Kaltenbach, 1859	
<b>conii</b> Hering, 1931	
<b>continua</b> Hendel, 1920 +	<b>Ireland (O'Connor &amp; Chandler 2006)</b>
<b>conyzae</b> Hendel, 1920 +	
<b>corvimontana</b> Hering, 1930	
<b>crassiseta</b> Zetterstedt, 1860 +	
<b>cytisi</b> Brischke, 1881 +	<b>Ireland (Warrington 2019b)</b>
<b>dasyops</b> Hendel, 1920	
<b>diversicornis</b> Hendel, 1927	<b>Added by Bland (1999)</b>
<b>enigmoides</b> Hering, 1937	Ex Napomyza, Zlobin (1994)
<b>erigerophila</b> Hering, 1927	? by Robbins (1989), confirmed Deeming (1995)
<b>eupatorii</b> Hendel, 1927	
<b>evanescens</b> Hendel, 1920	Ex Napomyza, Zlobin (1994)
<b>fallaciosa</b> Brischke, 1881 +	
pseudohellebori Hendel, 1920	
<b>ferina</b> Spencer, 1971	
<b>flavicornis</b> Fallén, 1823 +	

<b>flavofemorata</b> Strobl, 1893	New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
<b>fulgens</b> Hendel, 1920	
<b>glechomae</b> Kaltenbach, 1862 +	
<b>griffithsi</b> Spencer, 1963	
<b>gymnostoma</b> Loew, 1858	Added by Collins & Lole (2005)
<b>heckfordi</b> Bland, 2011	Added by Bland (2011)
<b>hellebori</b> Kaltenbach, 1874	Added by Stubbs (2000)
<b>hendeli</b> Hering, 1923	
<b>heracleana</b> Hering, 1937 +	
<b>heringiana</b> Hendel, 1922	
<b>heterophylli</b> Bland, 1997	Added by Bland (1997)
<b>ilicis</b> Curtis, 1846 +	
<i>aquifolii</i> Goureau, 1851	
<b>isais</b> Hering, 1936	
<b>kaltenbachii</b> Hendel, 1922	Restored to List (Henshaw, pers. comm.)
<b>krygeri</b> Hering, 1949	
<b>lappae</b> Goureau, 1851	Ireland (Warrington 2019b)
<i>lappina</i> : authors, misident.	Corrected by Spencer (1976)
<b>leucanthemi</b> Hering, 1935	Ireland (Godfray 2010)
<b>marginella</b> Fallén, 1823 +	
<i>sonchi</i> Robineau-Desvoidy, 1851	
<b>medicaginis</b> Hering, 1925	
<i>symphyti</i> Hendel, 1935	Syn. first noted by Spencer (1977)
<b>melana</b> Hendel, 1920	
<b>minuscula</b> Goureau, 1851 +	
<b>murina</b> Hendel, 1935	
<i>brevicornis</i> : authors Brit., misident.	Corrected by Spencer (1976)
<b>myosotica</b> Nowakowski, 1959	
<b>nigrifemur</b> Hering, 1934	New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
<b>nigripennis</b> Fallén, 1823	
<b>nigritella</b> Zetterstedt, 1848	New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
<b>nigritula</b> Zetterstedt, 1838	Ex Napomyza, Zlobin (1994)
<b>notata</b> Meigen, 1830	
<b>obscura</b> Hendel, 1920	
<b>obscurella</b> Fallén, 1823 +	
<b>origani</b> Hering, 1931	
<b>orobanchia</b> Kaltenbach, 1864	
<b>pastinacae</b> Hendel, 1923	Ireland (Warrington 2019b)
<b>pauliloewii</b> Hendel, 1920	Confirmed by Robbins (1989)
<i>pauliloewi</i> , error	
<b>pedicularifolii</b> Hering, 1960	Added by Bland & von Tschirnhaus (1998)
<b>penicilla</b> Hendel, 1935	Added by Warrington & von Tschirnhaus (2019b)
<b>petoei</b> Hering, 1924	
<b>phillyreae</b> Hering in Buhr, 1930	Added by Warrington et al. (2018)
<b>pimpinellae</b> Hendel, 1924	
<b>plantaginis</b> Robineau-Desvoidy, 1851 +	
<i>plantaginicaulis</i> Hering, 1944	
<b>pullula</b> Zetterstedt, 1848	
<i>matricariae</i> Hendel, 1920	Syn. by Spencer (1976)
<b>ranunculella</b> (Spencer, 1974 – Napomyza)	Added by Černý et al. (2020)
<b>ranunculi</b> (Schränk, 1803 - Musca) +	Note 12 (deletion of <i>P. caulinaris</i> from British list)
<i>flava</i> Fallén, 1823	
<i>terminalis</i> Meigen, 1830	
<b>ranunculicola</b> Hering, 1949	Added by Gibbs (2006a)
<b>ranunculivora</b> Hering, 1932	Ireland (Warrington 2019b)
<b>rhabdophora</b> Griffiths, 1964 +	
<b>rhodiola</b> Griffiths, 1976	Added by Bland (1995)
<b>robustella</b> Hendel, 1936	Added by Henshaw (2002)

<b>rostrata</b> Hering, 1934	Added by Bland (1992, 1999), Note 9
<b>gilva</b> Spencer, 1971	Syn. by Papp & Černý (2020)
<b>rufescens</b> von Roser, 1840	
<b>analys</b> Zetterstedt, 1848	
<b>hieracii</b> Hendel, 1922	
<b>rufipes</b> Meigen, 1830 +	
<b>rydeni</b> Hering, 1934	
<b>schlicki</b> Spencer, 1976	New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
<b>scotina</b> Hendel, 1920	Added by Warrington (2018a)
<b>sedi</b> Kaltenbach, 1869	Added by Gibbs (2008)
<b>sedicola</b> Hering, 1924	
<b>silai</b> Hering, 1935	
<b>sitchensis</b> Griffiths, 1973	New to List (Henshaw, pers. comm.), confirmed by Warrington (2022)
<b>soenderupi</b> Hering, 1941	Added in Chandler (1998), formally by Bland (2001) and Ireland (Chandler & O'Connor 2010)
<b>solidaginis</b> Hendel, 1920	Ireland (Chandler et al. 2002)
<b>sphondyliivora</b> Spencer, 1957	
<b>spinaciae</b> Hendel, 1935	Ireland (Godfray 2010)
<b>spinaciae</b> Hendel, 1928, nomen nudum	
affinis: authors, misident.	
<b>spoliata</b> Strobl, 1906	Added by McLean (1981)
<b>spondylii</b> Robineau-Desvoidy, 1851 +	
<b>sphondylii</b> Goureau, 1851, emend.	
<b>stolonigena</b> Hering, 1949	Sp. rev., Spencer & Martinez (1987); Ireland (Warrington 2020)
<b>tanaceti</b> Hendel, 1923 +	
<b>tenella</b> Meigen, 1830 +	
<b>pedicularis</b> Hering, 1949	
<b>tetrasticha</b> Hendel, 1927 +	
<b>thyssellini</b> Hendel, 1923	Added by Irwin (1985)
<b>trollii</b> Hering, 1930	Added in Chandler (1998), formally by Bland et al. (1999)
<b>trolliophila</b> Hering, 1944	Added in Chandler (1998), formally by Bland et al. (1999)
<b>trolliivora</b> Hering, 1935	Added in Chandler (1998), formally by Bland et al. (1999), Note 10
<b>tussilaginis</b> Hendel, 1925 +	
<b>varipes</b> Macquart, 1835 +	
<b>virgaureae</b> Hering, 1926 +	
<b>vitalbae</b> Kaltenbach, 1872 +	
<b>wahlgreni</b> Rydén, 1944	Ireland (Chandler et al. 2002)
<b>taraxacocecis</b> Hering, 1949	Syn. by Spencer (1976)

#### **PSEUDONAPOMYZA** Hendel, 1920

<b>atra</b> (Meigen, 1830 - <i>Phytomyza</i> )	
<b>europaea</b> Spencer, 1973	New to List (McLean and Henshaw, pers. comms); confirmed by Warrington (2022)
<b>lacteipennis</b> (Malloch, 1913 - <i>Phytomyza</i> )	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).

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## 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.

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## 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 Roháček (1999). Note 2

CERCAGNOTA Roháček & Freidberg, 1993

Ex Anagnota, Roháček & Freidberg (1993)

collini (Czerny, 1928 - Anagnota)

**FUNGOMYZA Roháček, 1999****albimana** (Meigen, 1830 - Opomyza)**Ex Anthomyza (Roháček 1999)****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****bifasciata** (Wood, 1911 - Anthomyza) +

Ex Anthomyza, Roháček (1992)

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).

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- 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.
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## 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** Liroy, 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)

**winnertzi** 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 winnertzi* 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 - *Hendelimyza*)  
**flavitaris** (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 +  
**obscura** (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** Örösi Pál, 1939 Added by Dobson (1999), Note 1

#### Notes

1. *Braula schmitzi* Örösi 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 *Rhichnoessa* by Collin (1966) to *Tethina*, while Munari (1995) followed Collin's interpretation of their species composition, placing *Rhichnoessa* 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 *Rhichnoessa*, this

was followed in 1998 but with subgeneric status provisionally maintained. Munari & Mathis (2010) did not recognise subgenera in *Tethina*, *Rhinoessa* 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

coronata: Hendel, 1934, misident.

Added in Chandler (1998), formally added by Irwin et al. (2001)

**PELOMYIELLA** Hendel, 1934

**cinerella** (Haliday, 1837 - Opomyza) +

**mallochi** (Sturtevant, 1923 - Pelomyia) +

angustifacies (de Meijere, 1928 - Pelomyia)

kuntzei (Czerny, 1928 - Pelomyia)

Ireland (Chandler et al. 2002)

British syntype, syn. in Soós (1984)

#### TETHININAE

**TETHINA** Haliday, 1838

TETHINA Haliday in Curtis, 1837, nomen nudum

**RHICNOESSA** Loew, 1862

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 (Tethina), 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

## 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)

flavitaris 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.

**obscurus** (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.)

<b>rufinus</b> (Zetterstedt, 1848 - Oscinis)	
<b>citrinellus</b> (Zetterstedt, 1848 - Oscinis)	Syn. by Nartshuk & Andersson (2002)
<b>bipunctus</b> (Duda, 1933 - Oscinis)	
<b>fennicus</b> (Duda, 1933 - Oscinis)	
<b>scalaris</b> Meigen, 1830 +	
didymus (Zetterstedt, 1848 - Oscinis)	
<b>scutellaris</b> (Zetterstedt, 1838 - Oscinis)	Added by Falk (1991) and formally by Ismay (1999)
fumipenne: (Falk, 1991 - Melanum)	Corrected by Ismay (pers. comm.)
<b>serenus</b> Loew, 1866 +	
<b>speciosus</b> Meigen, 1830 +	
brunnipes (Zetterstedt, 1848 - Oscinis)	
nigrithorax Strobl, 1894	Syn. in Nartshuk (1984)
<b>strigulus</b> (Fabricius, 1794 - Musca)	
cingulatus Meigen, 1830	
<b>trogloodytes</b> (Zetterstedt, 1848 - Oscinis) 	Ireland (Ismay et al. 2001)
<b>varsoviensis</b> Becker, 1910	New to list (Ismay pers. comm.)
<b>CHLOROPSINA</b> Becker, 1911	
<b>pulicaria</b> Ismay, 1999	Added by Ismay (1999)
<b>varleyi</b> Ismay, 1999	Added by Ismay (1999)
<b>CRYPTONEVRA</b> Lioy, 1864	
HAPLEGIS Loew, 1866	
<b>consimilis</b> (Collin, 1932 - Haplegis)	
<b>diadema</b> (Meigen, 1830 - Chlorops)	
rufifrons (Loew, 1866 - Haplegis)	
<b>flavitaris</b> (Meigen, 1830 - Chlorops) 	Ireland (Ismay et al. 2001)
divergens (Loew, 1866 - Haplegis)	
<b>nigritarsis</b> (Duda, 1933 - Haplegis)	Added by Ismay (1994)
<b>DIPLOTOXA</b> Loew, 1863	
<b>messoria</b> (Fallén, 1820 - Oscinis) +	
<b>DIPLOTOXOIDES</b> Andersson, 1977	
<b>dalmatinus</b> (Strobl, 1900 - Diplotoxa)	Raised from subgenus by Nartshuk & Andersson (2013) Added by Ismay & Perry (2002)
<b>EPICHLOROPS</b> Becker, 1910	
<b>puncticollis</b> (Zetterstedt, 1848 - Oscinis)	
<b>EURINA</b> Meigen, 1830	
<b>lurida</b> Meigen, 1830 	Ireland (Ismay et al. 2001)
<b>EUTROPHA</b> Loew, 1866	
<b>fulvifrons</b> (Haliday, 1833 - Chlorops) +	
<b>HOMALURA</b> Meigen 1826	
<b>tarsata</b> Meigen 1826	Added by Harvey (2007), formally by Ismay & Smith (2014)
<b>LASIOSINA</b> Becker, 1910	
<b>chandleri</b> Ismay, 2001 ++	Added by Ismay (2001)
<b>herpini</b> (Guérin-Ménéville, 1843 - Chlorops)	
cinctipes: authors, misident.	Corrected by Nartshuk (1997a)
<b>intermedia</b> Dely-Draskovits, 1977	Added by Ismay (1991)
<b>MELANUM</b> Becker, 1910	
<b>laterale</b> (Haliday, 1833 - Chlorops) +	
<b>MEROMYZA</b> Meigen, 1830	
<b>athletica</b> Fedoseeva, 1974	

variegata: authors, misident., not Meigen, 1830	Corrected by Nartshuk (2006)
<b>bohémica</b> Fedoseeva, 1962	Added by Ismay (1981a)
<b>curvinervis</b> (Zetterstedt, 1848 - Oscinis)	Added by Ismay (1981a)
<b>femorata</b> Macquart, 1835 +	
<b>laeta</b> Meigen, 1838	Syn. by Nartshuk (2006)
<b>hispanica</b> Fedoseeva, 1971	Added by Drake (1987)
<b>meigeni</b> Nartshuk, 2006	
laeta: authors, misident.	Corrected by Nartshuk (2006)
<b>mosquensis</b> Fedoseeva, 1960	Added by Ismay (1981a)
<b>nigriseta</b> Fedoseeva, 1960	
coronoseta Hubicka, 1969	Syn. by Nartshuk (1992)
<b>nigriventris</b> Macquart, 1835 +	Ireland (Ismay et al. 2001)
<b>ornata</b> (Wiedemann, 1817 - Oscinis)	Added by Ismay (1981a)
sororcula Fedoseeva, 1962	Syn. by Nartshuk (1997b)
<b>palposa</b> Fedoseeva, 1960	Added by Ismay (1981a)
<b>pluriseta</b> Péterfi, 1961	Added by Ismay (1981a)
<b>pratorum</b> Meigen, 1830 +	
viridula Haliday, 1833	
<b>rufa</b> Fedoseeva, 1962 +	Added by Ismay (1981a) and from Ireland (Ismay et al. 2001)
<b>saltatrix</b> (Linnaeus, 1761 - Musca) +	
<b>triangulina</b> Fedoseeva, 1960 +	Added by Ismay (1981a)
<b>virescens</b> von Roser, 1840	Added by Ismay (1981a), Note 2
depressa: Ismay, 1981, misident.	Corrected by von Tschirnhaus (2007)
<b>zachvatkini</b> Fedoseeva, 1960 +	
pallida: Ismay, 1981, misident.	Added by Ismay (1981a), Note 3
<b>NEOHAPLEGIS</b> Beschovski, 1981	Stat. rev., Ismay (1994)
<b>glabra</b> (Duda, 1933 - Haplegis)	Added by Ismay (1994)
<b>tarsata</b> (Fallén, 1820 - Oscinis)	
laevigata (Fallén, 1820 - Madiza)	
<b>PLATYCEPHALA</b> Fallén, 1820	
<b>planifrons</b> (Fabricius, 1798 - Musca)	
culmorum Fallén, 1820	
<b>umbraculata</b> (Fabricius, 1794 - Musca)	
agrorum Fallén, 1820	
<b>PSEUDOPACHYCHAETA</b> Strobl, 1902	Ex Lasiosina, Andersson (1977)
<b>approximatonervis</b> (Zetterstedt, 1848 - Oscinis) +	Ireland (Ismay et al. 2001)
<b>oscinina</b> (Fallén, 1823 - Phytomyza)	Added by Ismay (1991)
heleocharis (Nartshuk, 1964 - Lasiosina)	Syn. by Nartshuk & Andersson (2002)
<b>ruficeps</b> (Zetterstedt, 1838 - Oscinis)	Confirmed by Ismay (1991)
<b>THAUMATOMYIA</b> Zenker, 1833	
<b>CHLOROPISCA</b> Loew, 1866	Syn. in Nartshuk (1984)
<b>glabra</b> (Meigen, 1830 - Chlorops) +	
<b>hallandica</b> Andersson, 1966 +	Ireland (Ismay et al. 2001)
obscura: authors, misident.	
<b>notata</b> (Meigen, 1830 - Chlorops) +	
circumdata (Meigen, 1830 - Chlorops)	
ornata (Meigen, 1830 - Chlorops)	
brunnicornis (Macquart, 1835 - Chlorops)	
<b>rufa</b> (Macquart, 1835 - Chlorops)	
abbreviata (Zetterstedt, 1848 - Oscinis)	
<b>trifasciata</b> (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 &amp; Andersson (2013)

**femorellum** Collin, 1946 +

Ireland (Ismay et al. 2001). Note 4

**inermis** 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 &amp; Ismay 2005)

laminiformis: Collin, 1946, misident.

**minima** (Strobl, 1893 - Lipara)**COLLINIELLA** Nartshuk & Andersson, 2013Ex *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, 1946Subgenus **PAROEDESIELLA** Sabrosky, 1941

Note 6

PAROEDESIELLA Enderlein, 1936, unavailable

**napaeus** Collin, 1946**styriacus** (Strobl, 1898 - Oscinis)

vallis 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

Syn. by Wendt (1999)

uniseta Collin, 1939

<b>brevipennis</b> (Meigen, 1830 - Chlorops) +	
<b>cornuta</b> (Fallén, 1820 - Oscinis) +	
nigromaculata Strobl, 1894	
<b>diastema</b> Collin, 1946	Ireland (Ismay et al. 2001)
<b>megaspis</b> (Loew, 1858 - Crassiseta)	Ireland (Ismay et al. 2001)
<b>ruffifrons</b> Duda, 1932	
<b>scrobiculata</b> (Strobl, 1901 - Oscinis)	
<b>tuberculifera</b> (Corti, 1909 - Crassiseta)	Ireland (Ismay et al. 2001)
<b>ERIBOLUS</b> Becker, 1910	
<b>gracilior</b> (de Meijere, 1918 - Oscinella)	
<b>hungaricus</b> Becker, 1910	
<b>nanus</b> (Zetterstedt, 1838 - Oscinis)	Ireland (Ismay et al. 2001)
sudeticus Becker, 1910	
<b>slesvicensis</b> Becker, 1910	Ireland (Ismay et al. 2001)
<b>GAMPSOCERA</b> Schiner, 1862	
<b>numerata</b> (Heeger, 1858 - Chlorops)	
inornata Corti, 1909	Syn. by Nartshuk (1969)
<b>GAURAX</b> Loew, 1863	
BOTANOBIa Liow, 1864	
MIMOGAURAX: authors, misident.	
<b>dubius</b> (Macquart, 1835 - Oscinis)	
ephippium (Zetterstedt, 1848 - Oscinis)	
<b>fascipes</b> Becker, 1910	Ireland (Ismay et al. 2001)
<b>flavomaculatus</b> (Duda, 1933 - Goniopsita)	
britannicus Deeming, 1980	Added by Deeming (1980), syn. by Merz et al. (2005)
<b>niger</b> Czerny, 1906	
<b>HAPLEGINELLA</b> Duda, 1933	
<b>laevifrons</b> (Loew, 1858 - Oscinis)	
<b>INCERTELLA</b> Sabrosky, 1980	
TROPIDOSCINIS: authors, misident.	Corrected by Sabrosky (1980)
<b>albipalpis</b> (Meigen, 1830 - Chlorops)	
basalis (Zetterstedt, 1860 - Oscinis)	
<b>antennata</b> (Collin, 1946 - Tropidoscinis)	
<b>kerteszi</b> (Becker, 1910 - Oscinella)	
<b>nigrifrons</b> (Duda, 1933 - Conioscinella)	Ex Tropidoscinis, Nartshuk (1984). Ireland (Ismay et al. 2001) Ex Conioscinella (Nartshuk & Andersson 2013)
<b>scotica</b> (Collin, 1946 - Tropidoscinis)	
<b>zuercheri</b> (Duda, 1933 - Tropidoscinis)	
<b>LASIAMBIA</b> Sabrosky, 1941	Note 6
FIEBRIGELLA: authors, misident.	
GONIOPSITA Duda, 1930	Syn. by Sabrosky (1970)
LASIAMBIA Enderlein, 1936, unavailable	
<b>baliola</b> (Collin, 1946 - Goniopsita)	
<b>brevibucca</b> (Duda, 1932 - Goniopsita)	
<b>coxalis</b> (von Roser, 1840 - Chlorops)	Added in Chandler (1998), formally added by Ismay (2000)
oophila (Hennig, 1941 - Goniopsita)	Syn. by Nartshuk (1994)
<b>palposa</b> (Fallén, 1820 - Oscinis)	Ireland (Ismay 2000)
<b>parcepilosa</b> Collin, 1946	
<b>LASIOCHAETA</b> Corti, 1909	Ex Melanochaeta (Nartshuk & von Tschirnhaus 2012)
<b>pubescens</b> (Thalhammer, 1898 - Elachiptera) +	Note 8

<b>LIPARA</b> Meigen, 1830	
GYMNOPODA Macquart, 1835	
<b>lucens</b> Meigen, 1830	Ireland (Ronayne & O'Connor 2009)
<b>pullitarsis</b> Dorskocil & Chvála, 1971	Added by Jennings (2017)
<b>rufitarsis</b> Loew, 1858	
<b>similis</b> Schiner, 1854	
<b>MICROCERCIS</b> Beschovski, 1978	
<b>trigonella</b> (Duda, 1933 - Oscinella) + posticata (Collin, 1939 - Oscinella)	Syn. by Nartshuk (1969), Note 9
<b>OSCINELLA</b> 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)
<b>PACHYCHAETINA</b> Hendel, 1907	Syn. by Nartshuk & von Tschirnhaus (2012)
<b>angularis</b> Collin, 1946	Ireland (Ismay et al. 2001)
<b>angustipennis</b> Duda, 1932	
<b>capreolus</b> (Haliday, 1838 - Oscinis)	Ex Melanochaeta (Nartshuk & von Tschirnhaus 2012)
capreolus (Haliday, in Curtis, 1837 - Oscinis), nomen nudum	
aterrima (Strobl, 1880 - Elachiptera)	
<b>cariciphila</b> Collin, 1946 +	
<b>frit</b> (Linnaeus, 1758 - Musca) + granaria (Curtis, 1846 - Oscinis)	
exigua Collin, 1946	Note 10
<b>maura</b> (Fallén, 1820 - Oscinis) + albiseta (Meigen, 1830 - Chlorops)	
<b>nigerrima</b> (Macquart, 1835 - Oscinis) +	
<b>nitidissima</b> (Meigen, 1838 - Chlorops) +	
<b>pusilla</b> (Meigen, 1830 - Chlorops)	Ireland (Ismay et al. 2001). Note 10
<b>trochanterata</b> Collin, 1946	
<b>vastator</b> (Curtis, 1845 - Oscinis)	Ireland (Ismay et al. 2001)
<b>vindicata</b> (Meigen, 1830 - Chlorops)	Ireland (Ismay et al. 2001)
hortensis Collin, 1946	Syn. by Nartshuk (2006)
<b>OSCINIMORPHA</b> Liroy, 1864	
OSCINOMORPHA Enderlein, 1911, error	
<b>albisetosa</b> (Duda, 1932 - Conioscinella)	
hollandica (Duda, 1932 - Conioscinella)	
<b>arcuata</b> (Duda, 1932 - Conioscinella)	
<b>minutissima</b> (Strobl, 1900 - Siphonella)	Ireland (Ismay et al. 2001)
<b>sordidissima</b> (Strobl, 1893 - Siphonella)	
<b>OSCINISOMA</b> Liroy, 1864	Note 1
OSCINOSOMA Enderlein, 1911, error	
<b>cognatum</b> (Meigen, 1830 - Chlorops)	Ireland (Ismay et al. 2001)
vitripenne (Meigen, 1830 - Chlorops)	
<b>germanicum</b> (Duda, 1932 - Discogastrella)	Ireland (Ismay et al. 2001)
<b>gilvipes</b> (Loew, 1858 - Oscinis)	Sp. rev., Ismay (1976)
<b>POLYODASPIS</b> Duda, 1933	
<b>ruficornis</b> (Macquart, 1835 - Siphonella)	
<b>sulcicollis</b> (Meigen, 1838 - Chlorops)	
anglica Collin, 1946	
<b>RHOPALOPTERUM</b> Duda, 1929	
LIOSCINELLA: authors, misident.	Corrected by Sabrosky (1980)
<b>anthracinum</b> (Meigen, 1830 - Chlorops)	Ireland (Ismay et al. 2001)

**atricilla** (Zetterstedt, 1838 - Oscinis)  
 atripes (Duda, 1933 - Oscinella)  
**atricorne** (Zetterstedt, 1838 - Oscinis)  
**brunneipenne** Beschovski & Lansbury, 1987  
**crucicarinatum** Beschovski & Lansbury, 1987  
**fasciola** (Meigen, 1830 - Chlorops)  
 fascipes (Meigen, 1838 - Chlorops)  
**femorale** (Collin, 1946 - Lioscinella)

Added by Beschovski & Lansbury (1987)  
 Added by Beschovski & Lansbury (1987)  
 Note 4

**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  
**carinifacies**: Cogan & Dear, 1974, misident.  
**pygmaea** (Meigen, 1838 - Chlorops)  
 flavella (Zetterstedt, 1848 - Oscinis)  
**ruficeps** (Macquart, 1835 - Siphonella)  
**scutellata** (von Roser, 1840 - Chlorops) ■  
 pumilio: authors, misident.  
 schineri (Hendel, 1931 - Siphonella)

Note 11  
 Note 12

Ireland (Ismay et al. 2001)

**TRICIMBA** Lioy, 1864  
 NOTONAUAX Becker, 1903  
 Subgenus **CRASSIVENULA** Sabrosky, 1940  
 NEUROPACHYS Thalhammer, 1913, preocc.  
**brachyptera** (Thalhammer, 1913 - Neuropachys)

Syn. by Ismay (1993)  
 Added by Ismay (1980)

Subgenus **NARTSHUKIELLA** Beschovski, 1981  
**cincta** (Meigen, 1830 - Chlorops) ■  
 apicalis (von Roser, 1840 - Chlorops)  
 sulcella (Zetterstedt, 1848 - Oscinis)  
**humeralis** (Loew, 1858 - Oscinis)

Ireland (Ismay et al. 2001)  
 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 species 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*.  
 Tschirnhäus (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 Tschirnhäus (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).

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## HELEOMYZIDAE (1998 62, + 1 - 7 referred to other families = 56)

Heteromyzidae

Helomyzidae

In the 1998 checklist this family was treated in the broad sense of McAlpine (1985), who recognised 22 tribes in the world fauna, without assigning them to subfamilies. This corresponded to the composition in Kloet & Hincks (1976), who recognised three subfamilies, although the names of two were omitted in error. Soós & Papp (1984) accorded *Neossos* (Chiropteromyzidae) uncertain family position and recognised *Trixoscelididae* (Soós 1984), retaining the other groups in *Heleomyzidae* (Gorodkov 1984). Several of the included groups were assigned to distinct families, sometimes in different suprafamilial categories, by Griffiths (1972) (i.e. *Heteromyzidae*, *Borboropsidae*, *Trixoscelididae*, *Chiropteromyzidae*, *Cnemospathidae*). This division was followed (except in separation of *Heteromyzidae*) by Papp in the *Palaearctic Manual* (1998) and by Oosterbroek (2006), although he retained *Borboropsidae* as a subfamily of *Heleomyzidae*. Roháček (2018) proposed that *Chiropteromyzidae* should be returned to *Heleomyzidae* as a subfamily. Further study is evidently necessary to reach satisfactory conclusions on the status of these groups.

The family name *Heteromyzidae* Fallén, 1820 has priority over *Helomyzidae*, which was based on *Helomyza* sensu Westwood, 1840 (= *Suillia* Robineau-Desvoidy), but an application has been made to ICZN by Woźnica & Zatwarnicki (1990: Case 2743) to validate the now general usage of *Heleomyzidae*, first used by Bezzi in 1911, but this does not seem to have resulted in an Opinion. McAlpine (2007) proposed that *Heleomyzidae* and *Sphaeroceridae* should be included in one family, for which he used the name *Heteromyzidae* on grounds of priority and neutrality. This is cited here for information pending further views being published on the matter.

HELEOMYZINAE

Heleomyzini


<b>GYMNOMUS</b> Loew, 1863	Note 1
<b>amplicornis</b> (Czerny, 1924 - Amoebaleria)	Ex Scoliocentra (Woźnica 2006)
<b>caesius</b> (Meigen, 1830 - Helomyza) ■	Ireland (Chandler et al. 2002)
spectabilis: authors Brit., misident.	
<b>spectabilis</b> (Loew, 1862 – Blepharoptera)	Added by Gibbs (2004)
<b>HELEOMYZA</b> Fallén, 1810	
HELOMYZA Fallén, 1820, emend.	
LERIA Robineau-Desvoidy, 1830	
BLEPHARIPTERA Macquart, 1835	
BLEPHAROPTERA Agassiz, 1846, emend.	
Subgenus <b>HELEOMYZA</b> sensu stricto	
<b>borealis</b> Boheman, 1865 (Helomyza) +	Syn. in Gorodkov (1984) [listed in 1976 as a subspecies of modesta (Meigen, 1835)]
czernyi Collart, 1933 (Helomyza)	Added by Papp (1978), Note 2
<b>captiosa</b> (Gorodkov, 1962 - Leria)	
<b>serrata</b> (Linnaeus, 1758 - Musca) +	
<b>MORPHOLERIA</b> Garrett, 1921	
Subgenus <b>MORPHOLERIA</b> sensu stricto	
<b>dudai</b> (Czerny, 1924 - Spanoparea)	
Subgenus <b>SPANOPAREA</b> Czerny, 1924	
<b>kerteszii</b> Czerny, 1924	
kerteszii Collin, 1910, nomen nudum	
<b>ruficornis</b> (Meigen, 1830 - Helomyza) ■	Ireland (Chandler et al. 2002)
<b>NEOLERIA</b> Malloch, 1919	
<b>inscripta</b> (Meigen, 1830 - Helomyza) +	
<b>maritima</b> (Villeneuve, 1921 - Leria) ■	Ireland (O'Connor & Speight 2002, Chandler et al. 2002)
? flavicornis: authors Brit., misident.	
<b>prominens</b> (Becker, 1897 - Tephrochlamys)	
septentrionalis (Collin, 1923 - Leria)	
<b>propinqua</b> Collin, 1943	
<b>ruficauda</b> (Zetterstedt, 1847 - Helomyza) ■	Ireland (Chandler et al. 2002)
<b>ruficeps</b> (Zetterstedt, 1838 - Helomyza) ■	Ireland (Chandler et al. 2002)
<b>SCHROEDERELLA</b> Enderlein, 1920	
SCHROEDERIA Enderlein, 1914, preocc.	
<b>iners</b> (Meigen, 1830 - Helomyza)	
<b>SCOLIOCENTRA</b> Loew, 1862	Note 1
ACHAETOMUS Coquillett, 1907	
AMOEBALENERIA Garrett, 1921	
Subgenus <b>LEANDERIA</b> Koçak & Kemal, 2013	Replacement name (Koçak & Kemal 2013)
CHAETOMUS Czerny, 1924	Preocc. by Chaetomus McClelland, 1843 (Pisces)
<b>confusa</b> (Wahlgren, 1918 - Helomyza) +	
flavotestacea: authors Brit., misident.	
<b>flavotestacea</b> (Zetterstedt, 1838 - Helomyza)	
Subgenus <b>LERIOLA</b> Gorodkov, 1962	
<b>collini</b> Woźnica, 2004	
brachypterna: Collin, 1943, misident., not (Loew, 1873 - Blepharoptera)	Corrected by Woźnica (2004)
Subgenus <b>SCOLIOCENTRA</b> sensu stricto	
<b>dupliciseta</b> (Strobl, 1894 - Blepharoptera) +	
<b>scutellaris</b> (Zetterstedt, 1838 - Helomyza)	
<b>villosa</b> (Meigen, 1830 - Helomyza) ■	Ireland (Chandler et al. 2002)
villosula Czerny, 1924	

Oecothieini

**ECCOPTOMERA** Loew, 1862

**longiseta** (Meigen, 1830 - Helomyza)

**microps** (Meigen, 1830 - Helomyza)

**obscura** (Meigen, 1830 - Helomyza) 

**ornata** Loew, 1862


**pallescent** (Meigen, 1830 - Helomyza)

Ireland (Chandler et al. 2002)

**OEOTHEA** Haliday in Curtis, 1837

AECOTHEA Haliday, 1838

NEOEOTHEA Peterson & Gill, 1982

**fenestralis** (Fallén, 1820 - Helomyza) 

fuscipennis (Meigen, 1830 - Helomyza)

**praecox** Loew, 1862

Note 3

Ireland (Chandler et al. 2002)

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

praeusta (Meigen, 1830 - Helomyza)

See also under laevifrons

**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)

fusicornis 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 & Woźnica (1993), who stated that the reasoning for the subgeneric division of *Scoliocentra* by Gorodkov had yet to be presented. *Chaetomus* and *Leriola* are retained as subgenera pending confirmation of their status, and some species placed by Kloet & Hincks (1976) in *Heleomyza* (revised by Gorodkov 1962) are included.

2. It appears that most British specimens identified as *Heleomyza serrata* (Linnaeus, 1758) may be *captiosa* (Gorodkov, 1962) (Godfrey, Ismay, Skidmore, 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); *Neoeothea* was an unnecessary new name for *Aecothea* Haliday.

4. The name *halterata* (Meigen, 1830) was used for our *Tephrochlaena* species by Gorodkov (1984); Collin proposed *oraria* as a replacement name for *halterata* sensu Czerny, 1924; this conclusion was correct (Andrzej Woźnica *pers. comm.*) so the name *oraria* is now restored.

5. *Suillia affinis* (Meigen, 1830) was omitted in error by Kloet & Hincks (1976).

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).

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## **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

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## **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)

midicola: Collin, 1939 and subsequent British authors, misident., not (Frey, 1930 – Ornitholera)

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## 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)

**obscura** (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.

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## 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.  $\beta$  (Fallén, 1820 - Sapromyza)  
 minima (Becker, 1904 - Pelethophila) Syn. by Andersson (1971)  
**inermis** (Collin, 1933 - Chyromyia)  
**mihalyii** Soós, 1979 Added by Ebejer (1998)

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### **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)



<b>ELACHISOMA</b> Rondani, 1880 <b>aterrimum</b> (Haliday, 1833 - Borborus) + nigerrimum (Haliday, 1836 - Limosina) <b>pilosum</b> (Duda, 1924 - Limosina)	Stat. rev., Hackman (1969)
<b>EULIMOSINA</b> Roháček, 1983 <b>ochripes</b> (Meigen, 1830 - Borborus) +	Ex Spelobia, generic rank (Papp 2008)
<b>GIGALIMOSINA</b> Roháček, 1983 <b>flaviceps</b> (Zetterstedt, 1847 - Limosina) +	Ex Limosina, Roháček (1983)
<b>GONIONEURA</b> Rondani, 1880 HALIDAYINA Duda, 1918 <b>spinipennis</b> (Haliday, 1836 - Limosina) +	Syn. by Roháček & Munari (1993)
<b>HERNIOSINA</b> Roháček, 1983 <b>bequaerti</b> (Villeneuve, 1917 - Leptocera) + hemiata (Duda, 1918 - Limosina)	Ex Limosina, Roháček (1983) Ireland (Nash et al. 2001)
<b>LEPTOCERA</b> Olivier, 1813 PARACOLLINELLA Duda, 1924 <b>caenosa</b> (Rondani, 1880 - Limosina) + <b>finalis</b> (Collin, 1956 - Paracollinella) + <b>fontinalis</b> (Fallén, 1826 - Copromyza) + <b>nigra</b> Olivier, 1813 + curvinervis (Stenhammar, 1855 - Limosina) <b>oldenbergi</b> (Duda, 1918 - Limosina) +	Stat. rev., Roháček (1982b)      Syn. by Roháček (1982b) Ireland (Nash et al. 2001)
<b>LIMOSINA</b> Macquart, 1835 SCOTOPHILELLA Duda, 1918 <b>silvatica</b> (Meigen, 1830 - Borborus) +	Stat. rev., Hackman (1969)
<b>MINILIMOSINA</b> Roháček, 1983 Subgenus <b>ALLOLIMOSINA</b> Roháček, 1983 <b>albinervis</b> (Duda, 1918 - Limosina) + <b>alloneura</b> (Richards, 1952 - Leptocera) <b>secundaria</b> (Duda, 1918 - Limosina)	Ex Limosina, Roháček (1983)  Ireland (Withers 2002) Added by Pitkin (1988)
Subgenus <b>MINILIMOSINA</b> sensu stricto <b>baculum</b> Marshall, 1985 <b>bicuspis</b> Roháček, 1993 trogeri: Holmes et al., 1991, misident. <b>fungicola</b> (Haliday, 1836 - Limosina) + exigua (Rondani, 1880 - Limosina) <b>gemella</b> Roháček, 1983 + <b>parvula</b> (Stenhammar, 1855 - Limosina) <b>tenera</b> Roháček, 1983	Added by Pitkin (1988) Added by Holmes et al. (1991), confirmed by Roháček (2001) Note 3  Added by Pitkin (1988). Ireland (Withers 2002) Sp. rev., Roháček (1981) Added by Holmes et al. (1991)
Subgenus <b>SVARCIELLA</b> Roháček, 1983 <b>florei</b> Roháček and Marshall, 1988 <b>guestphalica</b> (Duda, 1918 - Limosina) + v-atrum: authors, misident., not (Villeneuve, 1917 - Leptocera) <b>vitripennis</b> (Zetterstedt, 1847 - Limosina) + fungicola: authors, misident. <b>v-atrum</b> (Villeneuve, 1917 - Leptocera) splendens (Duda, 1928 - Scotophilella) nitens: (Collin, 1956 - Leptocera), misident.	Added by Welch et al. (2022)  Corrected in Roháček (2001)     Syn. in Roháček (2001) Corrected by Roháček (1977a)

<b>OPACIFRONS</b> Duda, 1918 <b>coxata</b> (Stenhammar, 1855 - Limosina) + pusio: authors, misident. quisquilia: (Verrall, 1888 - Limosina), misident. <b>maculifrons</b> (Becker, 1907 - Limosina)	Stat. rev. in Papp (1984)   <b>Added by Cole (2011)</b>
<b>OPALIMOSINA</b> Roháček, 1983 Subgenus <b>DENTILIMOSINA</b> Roháček, 1983 <b>denticulata</b> (Duda, 1924 - Limosina)	Ex Limosina, Roháček (1983)
Subgenus <b>HACKMANINA</b> Roháček, 1983 <b>czernyi</b> (Duda, 1918 - Limosina) lambi (Duda, 1928 - <b>Limosina</b> )	Syn. by Papp (1973)
Subgenus <b>OPALIMOSINA</b> sensu stricto <b>calcarifera</b> (Roháček, 1975 - Limosina) <b>collini</b> (Richards, 1929 - Leptocera) grenstedti (Richards, 1929 - Leptocera) <b>mirabilis</b> (Collin, 1902 - Limosina) + <b>simplex</b> (Richards, 1929 - Leptocera)	Added by Holmes et al. (1991)  Syn. by Roháček (1981)  Stat. rev., Roháček (1981)
Subgenus <b>PAPPIELLA</b> Roháček, 1983 <b>liliputana</b> (Rondani, 1880 - Limosina) appendiculata (Villeneuve, 1918 - Limosina)	Syn. by Roháček (1981)
<b>PARALIMOSINA</b> Papp, 1973 <b>fucata</b> (Rondani, 1880 - Limosina) verticella: (Collin, 1956 - Limosina), misident.	<b>Subgenera not recognised (Roháček 2001)</b> Ex Limosina, Roháček (1983) Corrected by Roháček (1977b)
<b>PHILOCOPELLA</b> Richards, 1929 <b>quadripina</b> (Laurence, 1952 - Limosina)	Stat. rev., Hackman (1969)
<b>PHTHITIA</b> Enderlein, 1938 Subgenus <b>ALIMOSINA</b> Roháček, 1983 <b>empirica</b> (Hutton, 1901 - Borborus) + pectinifera (Villeneuve, 1918 - Limosina) cadaverina (Duda, 1918 - Limosina)	Stat. rev., Marshall & Smith (1992). Note 4
Subgenus <b>COLLIMOSINA</b> Roháček, 1983 <b>spinosa</b> (Collin, 1930 - Limosina)	
Subgenus <b>KIMOSINA</b> Roháček, 1983 <b>longisetosa</b> (Dahl, 1909 - Limosina) + <b>plumosula</b> (Rondani, 1880 - Limosina) <b>†</b>	<b>Ireland (Withers 2002)</b>
<b>PSEUDOCOLLINELLA</b> Duda, 1924 <b>SPINOTARSELLA</b> Richards, 1929 <b>humida</b> (Haliday, 1836 - Limosina) + pumilio: (Verrall, 1880 - Limosina), misident. <b>jorlii</b> (Carles-Tolrà, 1990 – Opacifrons) <b>septentrionalis</b> (Stenhammar, 1855 - Limosina)	Stat. rev., Marshall & Smith (1993) Syn. by Marshall & Smith (1993)   <b>Added by Gatt (2001)</b>
<b>PTEREMIS</b> Rondani, 1856 <b>STENHAMMARIA</b> Duda, 1918 <b>fenestralis</b> (Fallén, 1820 - Copromyza) + nivalis (Haliday, 1833 - Borborus) erratica (Haliday, 1836 - Limosina)	Stat. rev., Papp (1984)   Syn. by Collin (1956)

<b>PULLIMOSINA</b> Roháček, 1983	Ex Limosina, Roháček (1983)
Subgenus <b>DAHLIMOSINA</b> Roháček, 1983	
<b>dahli</b> (Duda, 1918 - Limosina)	Added by Holmes et al. (1991)
Subgenus <b>PULLIMOSINA</b> sensu stricto	
<b>heteroneura</b> (Haliday, 1836 - Limosina) +	
<b>mejerei</b> (Duda, 1918 - Limosina)	
<b>moesta</b> (Villeneuve, 1918 - Limosina)	
<b>antennata</b> (Duda, 1918 - Limosina)	Syn. by Roháček (2001)
<b>pullula</b> (Zetterstedt, 1847 - Limosina)	
<b>vulgesta</b> Roháček, 2001 +	
<b>moesta</b> : authors, misident., not (Villeneuve, 1918 - Limosina)	Corrected in Roháček (2001)
<b>PUNCTICORPUS</b> Duda, 1918	Stat. rev., Hackman (1969)
<b>cibratum</b> (Villeneuve, 1918 - Limosina)	
<b>brevipenne</b> (Duda, 1918 - Limosina)	
<b>RACHISPODA</b> Lioy, 1864	Generic rank accepted by Roháček (2001). Note 2 (includes deletion of R. breviceps).
<b>COLLINELLA</b> Duda, 1918, preocc.	
<b>COLLINELLULA</b> Strand, 1928	
<b>anceps</b> (Stenhammar, 1855 - Limosina)	Added by Roháček (1991)
<b>breviceps</b> (Stenhammar, 1855 - Limosina)	Reinstated by Brice & Perry (2019)
<b>brevior</b> (Roháček, 1991 - <b>Leptocera</b> )	Added by Roháček (1991)
<b>cryptochaeta</b> (Duda, 1918 - Limosina) +	Stat. rev., Roháček (1991)
<b>duplex</b> Roháček, 1991	Added by Smith & Harvey (2016)
<b>fuscipennis</b> (Haliday, 1833 - Borborus) +	
<b>oelandica</b> (Stenhammar, 1855 - Limosina)	
<b>downesi</b> (Richards, 1944 - <b>Leptocera</b> )	Syn. by Pitkin (1988)
<b>gel</b> (Papp, 1978 - <b>Leptocera</b> )	Added by Roháček (1991)
<b>intermedia</b> (Duda, 1918 - Limosina)	Added by Roháček (1991)
<b>kabuli</b> (Papp, 1978 - <b>Leptocera</b> )	Added by Roháček (1991)
v. oelandica: authors, misident.	
<b>limosa</b> (Fallén, 1820 - Copromyza) +	
<b>longior</b> (Roháček, 1991 - <b>Leptocera</b> )	Added by Roháček (1991)
<b>lutosa</b> (Stenhammar, 1855 - Limosina) +	
<b>palustris</b> (Collin, 1930 - Limosina)	
<b>lutosoidea</b> (Duda, 1938 - Limosina) +	
<b>lutosa</b> : (Collin, 1930), misident.	
<b>modesta</b> (Duda, 1924 - Limosina)	Added by Roháček (1991)
<b>opinata</b> (Roháček, 1991 - <b>Leptocera</b> )	Added by Roháček (1991)
<b>segem</b> (Roháček, 1991 - <b>Leptocera</b> )	Added by Blythe (2012)
<b>uniseta</b> (Roháček, 1991 - <b>Leptocera</b> )	Added by Brice & Chandler (2021)
<b>varicornis</b> (Strobl, 1900 - Limosina)	
<b>halidayi</b> (Collin, 1902 - Limosina)	
<b>SPELOBIA</b> Spuler, 1924	Stat. rev., Roháček (1983) and Papp (2008)
<b>baezi</b> (Papp, 1977 - Limosina) +	Added by Pitkin (1988)
<b>belanica</b> Roháček, 1983	Added by Roháček and Valentine (2002)
<b>cambrica</b> (Richards, 1929 - <b>Leptocera</b> ) +	
<b>clunipes</b> (Meigen, 1830 - Borborus) +	
<b>crassimana</b> (Haliday, 1836 - Limosina)	
<b>luteilabris</b> (Rondani, 1880 - Limosina) +	
<b>manicata</b> (Richards, 1927 - <b>Limosina</b> ) +	Note 5
<b>nana</b> (Rondani, 1880 - Limosina) +	
<b>palmata</b> (Richards, 1927 - <b>Limosina</b> ) +	
<b>pappi</b> Roháček, 1983	Added by Brice & Beaumont (2019)
<b>parapusio</b> (Dahl, 1909 - Limosina) #	Ireland (Nash et al. 2001)
<b>rustica</b> (Villeneuve, 1918 - Limosina)	

<b>pseudonivalis</b> (Dahl, 1909 - Limosina)	
<b>pseudosetaria</b> (Duda, 1918 - Limosina) +	Ireland (Nash et al. 2001)
penetrans (Collin, 1925 - Limosina)	Syn. by Roháček (1981)
<b>rufilabris</b> (Stenhammar, 1855 - Limosina) +	
<b>talparum</b> (Richards, 1927 - Limosina) +	
<b>SPINILIMOSINA</b> Roháček, 1983	Ex Limosina, Roháček (1983)
<b>brevicostata</b> (Duda, 1918 - Limosina)	
<b>TELOMERINA</b> Roháček, 1983	Ex Limosina, Roháček (1983)
<b>eburnea</b> Roháček, 1983	Added by Smith & Harvey (2006)
<b>flavipes</b> (Meigen, 1830 - Borborus) +	
minutissima (Zetterstedt, 1847 - Limosina)	
retracta (Rondani, 1880 - Limosina)	
<b>pseudoleuoptera</b> (Duda, 1924 - Limosina) +	Ireland (Withers 2002)
<b>TERRILIMOSINA</b> Roháček, 1983	Ex Limosina, Roháček (1983)
<b>racovitzi</b> (Bezzi, 1911 - Limosina)	
mikrops (Duda in Cizek, 1916 - Limosina)	Syn. by Roháček (1981)
pokorny (Duda, 1918 - Limosina)	Syn. by Roháček (1981)
microps, error	
<b>schmitzi</b> (Duda, 1918 - Limosina) +	Ireland (Withers 2002)
<b>THORACOAETA</b> Duda, 1918	Note 6
<b>brachystoma</b> (Stenhammar, 1855 - Limosina) +	Confirmed as Irish (Hodge & Brice 2022)
<b>erectiseta</b> Carles-Tolrá, 1994 +	Added in checklist and formally by Roháček & Marshall (2000); Ireland (Hodge & Brice 2022)
<b>johnsoni</b> (Spuler, 1925 – Leptocera)	Added by Roháček & Marshall (2000), ? introduced Nearctic species
<b>lanx</b> Roháček & Marshall, 2000	Added by Roháček & Marshall (2000)
<b>seticosta</b> (Spuler, 1925 – Leptocera) +	Added by Roháček & Marshall (2000), ? introduced Nearctic species; Ireland (Hodge & Brice 2022)
<b>valentinei</b> Roháček & Marshall, 2000 +	Added by Roháček & Marshall (2000); Ireland (Hodge & Brice 2022)
<b>zosteræ</b> (Haliday, 1833 - Borborus) +	
<b>TRACHYOPELLA</b> Duda, 1918	Stat. rev., Vanschuytbroeck (1951)
TRACHYOPS Rondani, 1880, preocc.	
MINUSCULA Roháček & Marshall, 1986, preocc.	Preocc. by Lebour, 1925 (Protozoa), Note 7
Subgenus <b>NUDOPELLA</b> Roháček & Marshall, 1986	
<b>leuoptera</b> (Haliday, 1836 - Limosina) +	Ireland (Nash et al. 2001)
Subgenus <b>TRACHYOPELLA</b> sensu stricto	
<b>atomus</b> (Rondani, 1880 - Elachisoma) +	
<b>bovilla</b> Collin, 1954	Added by Holmes et al. (1991)
<b>coprina</b> (Duda, 1918 - Limosina)	
melania: authors, misident.	
<b>kuntzei</b> (Duda, 1918 – Limosina)	Added by Perry & Brice (2020)
<b>lineafrons</b> (Spuler, 1925 – Leptocera) +	Added by Roháček & Marshall (1986). Ireland (Nash et al. 2001)
<b>melania</b> (Haliday, 1836 - Limosina) +	Presence in Ireland omitted in error (Nash et al. 2001)
villeneuvei (Duda, 1918 - Limosina)	
<b>minuscula</b> Collin, 1956	Ex subgenus Minuscula (not recognised by Roháček 2001)
<b>XENOLIMOSINA</b> Roháček, 1983	Ex Limosina, Roháček (1983)
<b>setaria</b> (Villeneuve, 1918 - Leptocera)	
setaria (Duda, 1918 - Limosina)	
<b>SPHAEROCERINAE</b>	
<b>ISCHIOLEPTA</b> 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 Liroy, 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* Liroy, 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*.

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## CRYPTOCHETIDAE (1998 0, = 1 = 1)

This family was newly recorded from the British Isles by Whitmore et al. (2019) and its presence is evidently due to an introduction with plants bearing its scale insect host.

**CRYPTOCHETUM** Rondani, 1875

**iceryae** (Williston, 1888 – *Lestophonus*)

Added by Whitmore et al. (2019)

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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

**funbris** (Fabricius, 1787 – *Musca*) +

**hirtipes** Lamb, 1914

Introduced species, not established

iri Burla, 1954

Syn. by Tsacas (1994)

**histrion** Meigen, 1830

**hydei** Sturtevant, 1921 +

Introduced, now established

**immigrans** Sturtevant, 1921 +

tripunctata Becker, 1908, preocc.

**kuntzei** Duda, 1924

Ireland (Hodge et al. 2023)

**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

<b>testacea</b> von Roser, 1840	
<b>transversa</b> Fallén, 1823 +	
<b>unimaculata</b> Strobl, 1893	Note 1
<b>virilis</b> Sturtevant, 1916	Added by Newbury et al. (1984), introduced
Subgenus <b>SOPHOPHORA</b> Sturtevant, 1939	
<b>ambigua</b> Pomini, 1940 +	
<b>ananassae</b> Doleschall, 1858	Introduced species
<b>helvetica</b> Burla, 1948 +	
<b>melanogaster</b> Meigen, 1830 +	Proposal to be designated type species of <i>Drosophila</i> rejected by ICZN (2010)
cellaris: authors, misident.	
<b>obscura</b> Fallén, 1823 +	
<b>simulans</b> Sturtevant, 1919	
<b>subobscura</b> Collin in Gordon, 1936 +	
<b>subsilvestris</b> Hardy & Kaneshiro, 1968 +	Ex Subgenus <i>Drosophila</i>
silvestris Basden, 1954, preocc.	Note 3
<b>suzukii</b> (Matsumura, 1931 – <i>Leucophenga</i> ) +	Added by Clemons (2013), introduced species; Ireland (Gaffney 2017)
<b>tristis</b> Fallén, 1823 +	
<b>HIRTODROSOPHILA</b> Duda, 1923	
<b>cameraria</b> (Haliday, 1833) +	Generic rank (Grimaldi 1990), Note 2
<b>confusa</b> (Staeger, 1844 – <i>Drosophila</i> ) +	Ex <i>Drosophila sensu stricto</i> (Bächli et al. 2004), Note 1
<b>trivittata</b> (Strobl, 1893 – <i>Drosophila</i> )	Ireland (O'Connor et al. 2007)
	Added by Perry (2008)
<b>LORDIPHOSA</b> Basden, 1961	
<b>acuminata</b> (Collin, 1952 – <i>Drosophila</i> ) +	Generic rank (Grimaldi 1990), Note 2
<b>andalusiaca</b> (Strobl, 1906 – <i>Drosophila</i> ) +	
forcipata (Collin, 1952 – <i>Drosophila</i> )	
<b>fenestrarum</b> (Fallén, 1823 – <i>Drosophila</i> ) +	Ireland (Chandler et al. 2002)
<b>SCAPTODROSOPHILA</b> Duda, 1923	
PHOLADORIS Sturtevant, 1942	Generic rank (Grimaldi 1990), Note 2
<b>deflexa</b> (Duda, 1924 – <i>Drosophila</i> ) +	Syn. by Bock & Parsons (1978)
guyenoti (Burla, 1948 – <i>Drosophila</i> )	
<b>rufifrons</b> (Loew, 1873 – <i>Drosophila</i> )	Name conserved by ICZN (2001)
<b>SCAPTOMYZA</b> Hardy, 1849	
Subgenus <b>HEMISCAPTOMYZA</b> Hackman, 1959	
<b>trochanterata</b> Collin, 1953	
Subgenus <b>PARASCAPTOMYZA</b> Duda, 1924	
<b>adusta</b> (Loew, 1862 – <i>Drosophila</i> )	Added by Chandler et al. (2008), introduced Nearctic species
<b>pallida</b> (Zetterstedt, 1847 – <i>Drosophila</i> ) +	
disticha (Duda, 1921 – <i>Drosophila</i> )	
Subgenus <b>SCAPTOMYZA sensu stricto</b>	
<b>flava</b> (Fallén, 1823 – <i>Drosophila</i> ) +	
flaveola (Meigen, 1830 – <i>Notiphila</i> )	Syn. in Bächli & Rocha Pité (1984)
apicalis Hardy, 1849	
montana Wheeler, 1949	Note 4
<b>graminum</b> (Fallén, 1823 – <i>Drosophila</i> ) +	
<b>griseola</b> (Zetterstedt, 1847 – <i>Drosophila</i> )	
STEGANINAE	
<b>ACLETOXENUS</b> von Frauenfeld, 1868	
<b>formosus</b> (Loew, 1864 – <i>Gitona</i> )	
ornatus: (Walker, 1853 – <i>Agromyza</i> ), misident.	
syrphoides von Frauenfeld, 1868	

<b>AMIOTA</b> Loew, 1862	Stat. rev. without subgenera accepted by Bächli et al. (2004)
<b>albilabris</b> (Roth in Zetterstedt, 1860 – <i>Drosophila</i> )	
leucostoma (Becker, 1908 – <i>Leucophenga</i> ), preocc.	Ex synonymy of <i>A. alboguttata</i> (Máca 2003)
<b>alboguttata</b> (Wahlberg, 1839 – <i>Drosophila</i> )	
<b>basdeni</b> d'Assis-Fonseca, 1965	
<b>collini</b> Beuk & Máca, 1995	Added by Beuk & Máca (1995)
<b>rufescens</b> (Oldenberg, 1914 – <i>Phortica</i> )	
leucostoma: authors, misident.	Corrected by Máca (1980)
lacteoguttata: authors, misident.	
<b>subtusradiata</b> Duda, 1934	New to List (Beuk pers. comm.)
<b>CACOXENUS</b> Loew, 1858	
DOMOMYZA Rondani, 1856	Note 5
<b>indagator</b> Loew, 1858	Note 5
cinctus (Rondani, 1856 – <i>Domomyza</i> )	
<b>PARACACOXENUS</b> Hardy in Hardy & Wheeler, 1960	Stat. rev., Bächli & Vilela (2011), formerly subgenus of <i>Cacoxenus</i> following Tsacas & Desmier-Chenon (1976)
<b>exiguus</b> (Duda, 1924 – <i>Cacoxenus</i> )	
<b>LEUCOPHENGHA</b> Mik, 1886	
<b>hungarica</b> Papp, 2000	Added by Chandler (2016)
<b>maculata</b> (Dufour, 1839 – <i>Drosophila</i> ) +	
<b>PHORTICA</b> Schiner, 1862	Generic rank accepted by Bächli et al. (2004)
<b>variegata</b> (Fallén, 1823 – <i>Drosophila</i> )	
<b>STEGANA</b> Meigen, 1830	
PROTOSTEGANA Hendel, 1920	
Subgenus <b>STEGANINA</b> Wheeler, 1960	
<b>coleoptrata</b> (Scopoli, 1763 – <i>Musca</i> ) +	
? annulata Haliday, 1838	
<b>hypoleuca</b> Meigen, 1830	Added by Chandler (1987)
<b>longifibula</b> Takada, 1968	Added by Chandler (1987)
<b>nigrithorax</b> Strobl, 1898	Added by Chandler (1987)
<b>similis</b> Laštovka & Máca, 1982 +	Added by Chandler (1987)
<b>Nomina dubia</b>	
glabra Haliday, 1838 ( <i>Drosophila</i> )	
gracilis Walker, 1853 ( <i>Drosophila</i> )	
ingrata Haliday, 1833 ( <i>Drosophila</i> ) [? = <i>Drosophila obscura</i> ]	
nigrita Haliday in Curtis, 1833 ( <i>Drosophila</i> )	
<b>Excluded species</b>	
<b>STEGANA</b> sensu stricto	
<i>furta</i> (Linnaeus, 1758 - <i>Musca</i> ) was deleted by Chandler (1987)	
<b>Imported species</b>	
<i>Chymomyza aldrichii</i> Sturtevant, 1916 and <i>C. avikam</i> Burla, 1954 have been found on board ship in harbours (Beuk pers. comm.).	
<b>SCAPTOMYZA</b> (subgenus) <b>MESOSCAPTOMYZA</b> Hackman, 1959	
<i>vittata</i> Coquillett, 1898 has been found once in a greenhouse (Beuk pers. comm.) (formally added by Irwin 2015)	
<b>Notes</b>	
1. <i>Drosophila cameraria</i> Haliday, 1833 and <i>D. unimaculata</i> Strobl, 1893 were placed as "ungrouped <i>Drosophila</i> species" by Bächli & Rocha Pité (1984), but were restored to <i>S. Drosophila</i> sensu stricto in 1998 following Bächli & Burla (1985). <i>D. cameraria</i> has now been transferred to <i>Hirtodrosophila</i> (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 *Idiomya silvestris* Perkins, 1910. Grimaldi (1990) revived the genus *Idiomya* for Hawaiian "*Drosophila*", so it was no longer a homonym and could be restored. Bächli (*pers. comm.*) prefers to regard *Idiomya* 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.

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## 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)

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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)

**fuscata** (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

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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 **CHAE TOAPNAEA** 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

**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)	
<b>DISCOCERINA</b> Macquart, 1835	
CLASIOPA Stenhammar, 1844	
Subgenus <b>DISCOCERINA</b> sensu stricto	
<b>obscura</b> (Fallén, 1813 – Notiphila) +	
nigrina (Meigen, 1830 – Notiphila)	
<b>DITRICHOPHORA</b> Cresson, 1924	
<b>calceata</b> (Meigen, 1830 – Notiphila) +	
<b>fuscella</b> (Stenhammar, 1844 – Psilopa) ■	Ireland (Telfer & Gibbs 2023)
pulicaria: authors, not (Haliday, 1839 – Notiphila, now Psilopa)	
<b>moraviae</b> (Becker, 1926 – Discocerina)	
nectens (Collin, 1942 – Discocerina)	Note 4. Syn. by Zatwarnicki (2022)
<b>palliditarsis</b> (Becker, 1896 – Clasiopa)	
albifrons (Meigen, 1830 – Notiphila), preocc.	
<b>GYMNOCLASIOPA</b> Hendel, 1930	Stat. rev., Zatwarnicki (1992)
<b>cinerella</b> (Stenhammar, 1844 – Notiphila)	
<b>collini</b> Canzoneri & Meneghini, 1977	
longula: (Collin, 1943 – Discocerina), misident.	Corrected by Canzoneri & Meneghini (1977)
<b>lambi</b> (Collin, 1943 – Discocerina)	
<b>plumosa</b> (Fallén, 1823 – Notiphila)	
longula (Stenhammar, 1844 – Psilopa)	Syn. by Cogan (1984)
<b>HECAMEDOIDES</b> Hendel, 1917	
<b>glaucellus</b> (Stenhammar, 1844 - Psilopa)	
<b>unispinosus</b> (Collin, 1943 – Discocerina)	Stat. rev., Mathis & Zatwarnicki (1990)
<b>POLYTRICHOPHORA</b> Cresson, 1924	
<b>duplosetosa</b> (Becker, 1896 – Clasiopa)	
Gymnomyzini	
<b>ATHYROGLOSSA</b> Loew, 1860	
Subgenus <b>ATHYROGLOSSA</b> sensu stricto	
<b>glabra</b> (Meigen, 1830 – Notiphila) +	
Subgenus <b>PARATHYROGLOSSA</b> Hendel, 1931	
<b>ordinata</b> Becker, 1896	
<b>MOSILLUS</b> Latreille, 1804	
GYMNOMYZA Fallén, 1810	
<b>subsultans</b> (Fabricius, 1794 – Syrphus)	
Hecamedini	
<b>ALLOTRICHOMA</b> Becker, 1896	
<b>bezzii</b> Becker, 1896	
sp. indet.: Chandler, 1998	Note 5, identity established by Drake (2000)
<b>laterale</b> (Loew, 1960 – Hecamede)	Added by Gibbs (2007)
<b>HECAMEDE</b> Haliday, 1839	
HECAMEDE Haliday in Curtis, 1837, nomen nudum	
Subgenus <b>HECAMEDE</b> sensu stricto	
<b>albicans</b> (Meigen, 1830 – Notiphila) +	
Lipochaetini	
<b>GLENANTHE</b> Haliday, 1839	
<b>ripicola</b> (Haliday, 1839 – Hydrellia) +	

Ochtherini

**OCTHERA** Latreille, 1802

Subgenus **OCTHERA** sensu stricto

**manicata** (Fabricius, 1794 – Musca)

**mantis** (De Geer, 1776 – Musca) +

**schembrii** Rondani, 1847

mantispa Loew, 1847

Added by Irwin (1985)

Syn. by Clausen (1979)

HYDRELLIINAE

Hydropotinae

Atissini

**ATISSA** Haliday, 1839

ATISSA Haliday in Curtis, 1837, nomen nudum

**pygmaea** (Haliday, 1833 – Ephedra) +

**SCHEMA** Becker, 1907

PELIGNUS Cresson, 1926

**acrosticale** (Becker, 1903 – Atissa)

**durrenbergensis** (Loew, 1864 – Atissa)

Syn. by Cogan (1984)

Added by Cogan (1984)

**SUBPELIGNUS** Papp, 1983

**limosinus** (Becker, 1896 – Atissa)

transferred from Atissa by Zatwarnicki & Mathis (2022)

Hydrelliini

**HYDRELLIA** Robineau-Desvoidy, 1830

HYDROPOTA Rondani, 1861

**albiceps** (Meigen, 1824 – Medeterus) +

maura Meigen, 1838

modesta Loew, 1860

incana: Collin, 1966, misident.

**albifrons** (Fallén, 1813 – Notiphila)

**albilabris** (Meigen, 1830 – Notiphila) +

**argyrogonis** 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)

**fascitibia** (von Roser, 1840 – Notiphila)

grisea (Stenhammar, 1844 – Notiphila)

**flaviceps** (Meigen, 1830 – Notiphila) ?+

transsylvana Becker, 1896

discors Collin, 1966

**flavicornis** (Fallén, 1823 – Notiphila)

erythrostoma (Meigen, 1830 – Notiphila)

**fulvipes** (Stenhammar, 1844 – Notiphila)

chrysotoma: authors Brit., misident.

**fusca** (Stenhammar, 1844 – Notiphila)

**griseola** (Fallén, 1813 – Notiphila) +

obscura Meigen, 1830, preocc.

chrysostoma (Meigen, 1830 – Notiphila)

**ischiaca** Loew, 1862

appendiculata Collin, 1966

**laticeps** Stenhammar, 1844

flaviceps: Collin, 1966, misident.

**maculiventris** Becker, 1896

**meigeni** Zatwarnicki, 1988

Syn. by Zatwarnicki (2022)

Syn. by Zatwarnicki (1988)

Added in Collin (1966)

Added by Collin (1966)

Added in Collin (1966)

Syn. by Zatwarnicki (1988)

Syn. by Zatwarnicki (1986)

Corrected by Collin (1966)

Added by Collin (1966)

Syn. by Zatwarnicki (1988)

Syn. by Zatwarnicki (1988)

Stat. rev., Zatwarnicki (1988)

albiceps (Meigen, 1830 – Notiphila), preocc.	Name replaced, Zatwarnicki (1988)
atripes Collin, 1966, unavailable	
<b>mutata</b> (Zetterstedt, 1846 – Notiphila)	
<b>nigricans</b> (Stenhammar, 1844 - Notiphila)	Added by Colin (1966), omitted in error by Chandler (1998)
<b>nigriceps</b> (Meigen, 1830 – Notiphila)	Added by Mathis & Zatwarnicki (1995)
<b>obscura</b> (Meigen, 1830 – Notiphila) + hydrocotyles Haliday, 1839 discolor (Stenhammar, 1844 – Notiphila)	
<b>porphyrops</b> Haliday, 1839 +	
<b>pubescens</b> Becker, 1926 nasturtii Collin, 1928	Syn. by Zatwarnicki (1988)
<b>ranunculi</b> Haliday, 1839 +	
<b>stratiotae</b> Hering, 1925	Added by Zatwarnicki (2022)
<b>subalbiceps</b> Collin, 1966 + albiceps Haliday, 1839, preocc.	
<b>tarsata</b> Haliday, 1839 +	
<b>tenebricosa</b> Collin, 1939	
<b>thoracica</b> Haliday, 1839 +	
<b>tibialis</b> 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)

**gracula** 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 – Ephedra) +

? 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) +

Philyriini  
**PHILYGRIA** Stenhammar, 1844  
     NOSTIMA Coquillett, 1900 Syn. by Hollmann-Schirmacher (1998)  
     PHILYGRIOLA Hendel, 1917 Syn. by Hollmann-Schirmacher (1998)  
**femorata** (Stenhammar, 1844 - Notiphila) +  
     posticata: ~~authors, misident., not~~ (Meigen, 1830 – Ephydra) Corrected by Hollmann-Schirmacher (1998)  
**flavipes** (Fallén, 1823 – Notiphila) +  
**interrupta** (Haliday, 1833 – Ephydra) +  
**interstincta** (Fallén, 1813 – Notiphila) +  
     maculipennis (Robineau-Desvoidy, 1830 - Hydrina) Syn. by Hollmann-Schirmacher (1998)  
     sexmaculata Becker, 1896 Syn. in Cogan (1984)  
**morans** (Cresson, 1930 - Hydrina) Added by Hollmann-Schirmacher (1998)  
**picta** (Fallén, 1813 – Notiphila) +  
**punctatonervosa** (Fallén, 1813 – Notiphila) +  
**semialata** (Collin, 1913 – Philygria)  
**stictica** (Meigen, 1830 – Ephydra) +  
**vittipennis** (Zetterstedt, 1838 – Notiphila) +

**Nomina dubia**  
 compta Haliday, 1833 (Ephydra) + [Scatophila]  
 fumipennis Stephens, 1829 (Ephydra), nomen nudum  
 obsoleta Stephens, 1829 (no genus stated), nomen nudum  
 punctipennis Stephens, 1829 (no genus stated), nomen nudum  
 sedecimmaculata Stephens, 1829 (no genus stated), nomen nudum  
 semiobscura Stephens, 1829 (no genus stated), nomen nudum  
 tarsalis Stephens, 1829 (no genus stated), nomen nudum

**Excluded species** (both ?? in Kloet & Hincks, 1976)

**HALMOPOTA** Haliday in Walker, 1856  
*salinarius* (Bouché, 1834 – Ephydra) (= *salinarum*, error) was deleted by Cogan (1984); it had been added in error because it was placed in a new generic combination by Haliday in Walker (1856)

*Limmellia stenhammari* (Zetterstedt, 1846 – Ephydra) was also ? British in Cogan (1984) and Mathis & Zatwarnicki (1995)

## Notes

1. There are several additional species of *Parydra* and *Scatophila* in Britain, but their identity remains to be clarified. There are also at least two additional *Philygria*; one is undescribed and has reduced wings, while the other is known only from a female with a fully dusted abdomen and is also unidentified (Irwin *pers. comm.*).
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.*).

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### 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 *Stenopteryx* 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 ?+

#### LILOPTENINAE

**LILOPTENA** 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)

**garzettiae** (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 vagrant by Hutson (1984).

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## 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

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## 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

AMERICINA Malloch, 1923

CHYLIZOSOMA Hendel, 1924

**paridis** Hering, 1923

**vittatum** (Meigen, 1826 – Cordylura) +

Authorship corrected and seniority confirmed by Michelsen (2001)

Note 1

#### SCATHOPHAGINAE

**ACANTHOCNEMA** Becker, 1894

Subgenus **ACANTHOCNEMA** sensu stricto

**nigrimana** (Zetterstedt, 1846 – Cordylura)

Note 2

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

AMAUROSOMA Becker, 1894

Subgenus **CLEIGASTRA** sensu stricto

**NANNA** Strobl, 1894

Authorship corrected and seniority over Amaurosoma confirmed by Michelsen (2001)

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) +

**tibiella** (Zetterstedt, 1838 – Cordylura)

Added by Speight (1995), Note 4

Subgenus **GONATHERUS** Rondani, 1856

**planiceps** (Fallén, 1826 – Cordylura)

Reduced from genus by Ozerov & Krivosheina (2016)

**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)

flavicornis (Meigen, 1826 – Cordylura)

spinigerum (Zetterstedt, 1838 – Cordylura)

**opacum** (Loew, 1864 – Cordylura) ■

Ireland (Chandler et al. 2002)

flavicornis: 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 *analís* (Meigen, 1826) of Collin (both changes already in Kloet & Hincks 1976).

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## 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

CHELISIA Rondani, 1856

**bazini** Ségué, 1929

**cannabina** (Stein, 1916 – Chortophila)

**confusanea** Michelsen in Michelsen & Báez 1985 +

pullula: authors, misident.

**imbrida** Rondani, 1866 +

**liturata** (Robineau-Desvoidy, 1830 – Delia) +

pullula (Zetterstedt, 1845 – Aricia)

Syn. by Michelsen (1985)

Syn. by Michelsen (1985)

Added by Ackland (1997)




Added by Ackland (1989). Ireland (Chandler et al. 2006)

Ireland (Chandler & O'Connor 2013)

Syn. by Michelsen (1985)

<b>mimetica</b> (Malloch, 1918 – Hylemyia)	
karli (Ringdahl, 1929 – Hylemyia)	Syn. by Huckett (1946)
<b>monilis</b> (Meigen, 1826 – Coenosia)	
<b>pluriotata</b> Brullé, 1833	Added by Brelstaff (2014)
<b>pluvialis</b> (Linnaeus, 1758 – Musca) +	
lita (Harris, 1780 – Musca)	Syn. by Pont & Michelsen (1982)
ignota (Rondani, 1866 – Chortophila)	
<b>procellaris</b> Rondani, 1866	Ireland (Chandler et al. 2006)
<b>BOTANOPHILA</b> 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	
<b>apiciseta</b> (Ringdahl, 1933 – Hylemyia)	Confirmed by Ackland (1989)
<b>biciliaris</b> (Pandellé, 1900 – Anthomyia)	
appendiculata (Malloch, 1920 – Hylemyia)	
trilineata (Karl, 1928 – Chortophila), preocc.	
norvegica (Ringdahl, 1952 – Pegohylemyia)	Syn. by Barták et al. (1990)
<b>brunneilinea</b> (Zetterstedt, 1845 – Aricia) +	
seticurra (Rondani, 1866 – Hylemyia)	
<b>cuspidata</b> (Collin, 1967 – Pegohylemyia)	
<b>depressa</b> (Stein, 1907 – Chortophila)	
oraria (Collin, 1967 – Pegohylemyia)	Syn. suggested by Hennig (1970)
<b>discreta</b> (Meigen, 1826 – Anthomyia)	Ex synonymy of <i>B. striolata</i> (Ackland 2010, Michelsen pers. comm.)
<b>dissecta</b> (Meigen, 1826 – Anthomyia)	
brevicauda (Karl, 1928 – Chortophila)	
divaricata (Collin, 1967 – Pegohylemyia)	
<b>estonica</b> (Elberg, 1970 – Hylemyia)	
varicolor: authors, misident.	Corrected in Ackland (2010)
<b>fonsecai</b> Ackland, 1989	Added by Ackland (1989)
<b>fugax</b> (Meigen, 1826 – Anthomyia) +	
pudica (Rondani, 1866 – Chortophila)	
<b>gnava</b> (Meigen, 1826 – Anthomyia)	Ireland (Chandler et al. 2006)
lactucarum (Bouché, 1833 – Anthomyia)	
lactucae (Bouché, 1834 – Anthomyia)	
<b>helviana</b> Michelsen, 1983	Added by Ackland (1989)
<b>hucketti</b> (Ringdahl, 1935 – Hylemyia)	
<b>jacobaeae</b> (Hardy, 1872 – Anthomyia)	Ireland (Chandler et al. 2006)
<b>laterella</b> (Collin, 1967 – Pegohylemyia)	
<b>latifrons</b> (Zetterstedt, 1845 – Aricia)	Ireland (Chandler et al. 2006)
humeralis (Hennig, 1970 – Pegohylemyia)	Syn. by Michelsen (1985)
humerella: authors, misident.	
<b>lobata</b> (Collin, 1967 – Pegohylemyia)	Ireland (Chandler et al. 2006)
<b>maculipes</b> (Zetterstedt, 1845 – Anthomyza)	
pseudomaculipes (Strobl, 1893 – Hylemyia)	Syn. by Michelsen (1985)
<b>morieni</b> (Zetterstedt, 1845 – Aricia)	
<b>phrenione</b> (Séguy, 1937 – Hylemyia) +	
<b>profuga</b> (Stein, 1916 – Hylemyia)	
<b>rupicapra</b> (Mik, 1887 – Chortophila)	
<b>alligata</b> (Huckett, 1965 – Hylemya (Botanophila))	
flavisquama (Stein, 1906 – Pegomyia)	Syn. in Ackland (2010)
gnavula (Hennig, 1970 – Pegohylemyia)	
<b>sanctimarci</b> (Czerny, 1906 – Chortophila)	Ireland (Chandler et al. 2006)
brevirostris (Ringdahl, 1933 – Hylemyia)	
<b>seneciella</b> (Meade, 1892 – Phorbia)	Ireland (Chandler et al. 2006)
<b>sericea</b> (Malloch, 1920 – Hylemyia)	
obscura (Zetterstedt, 1845 – Aricia), preocc.	

rutilifrons (Ringdahl, 1926 – Hylemyia)	Syn. by Michelsen (1985)
<b>silvatica</b> (Robineau-Desvoidy, 1830 – Egeria)	
cinerea (Fallén, 1824 – Musca), preocc.	
<b>sonchi</b> (Hardy, 1872 – Anthomyia) <span style="background-color: yellow;">†</span>	<span style="background-color: yellow;">Ireland (Chandler et al. 2017)</span>
lineata (Stein, 1914 – Chortophila)	
<b>spinosa</b> (Rondani, 1866 – Hylemyia)	
indistincta (Ringdahl, 1935 – Hylemyia)	
nudithorax (Ringdahl, 1935 – Hylemyia)	
<b>striolata</b> (Fallén, 1824 – Musca) <span style="background-color: yellow;">†</span>	<span style="background-color: yellow;">Ireland (Chandler et al. 2006)</span>
<b>trapezina</b> (Zetterstedt, 1845 – Aricia)	Sp. rev., Michelsen (1985). New to List (Ackland, pers. comm.)
<b>tuxeni</b> Ringdahl, 1953	Added by Bland & Ackland (2000). <span style="background-color: yellow;">Note 8</span>
<b>varicolor</b> (Meigen, 1826 – Anthomyia)	
odontogaster (Zetterstedt, 1845 – Aricia)	Sp. rev., Michelsen (1985). <span style="background-color: yellow;">Added in Chandler (1998), syn. in Ackland (2010)</span>
<b>verticella</b> (Zetterstedt, 1838 – Anthomyza)	
lineatula (Karl, 1928 – Chortophila)	Syn. by Michelsen (1985)
breviventris (Ringdahl, 1933 – Hylemyia)	
<b>CHIASTOCHETA</b> Pokorny, 1889	
CHIASTOCHAETA error	
<b>dentifera</b> Hennig, 1953	
<b>inermella</b> (Zetterstedt, 1838 – Anthomyza)	
trollii: Collin, 1954, misident.	Corrected by Michelsen (1985)
<b>rotundiventris</b> Hennig, 1953	
lativentris Collin, 1954, unavailable	According to Pont (1977)
<b>setifera</b> Hennig, 1953	
genitalis Collin, 1954, unavailable	According to Pont (1977)
<b>trollii</b> (Zetterstedt, 1845 – Aricia)	
schnabli Collin, 1954	Syn. by Michelsen (1985)
<b>FUCELLIA</b> Robineau-Desvoidy, 1842	
HALITHEA Haliday in Curtis, 1837, preocc., nomen nudum	
HALITHEA Haliday, 1838, preocc.	
<b>fucorum</b> (Fallén, 1819 – Scatomyza) +	
<b>maritima</b> (Haliday, 1838 – Scatophaga) +	
maritima (Haliday in Curtis, 1837 – Halithea), nomen nudum	
<b>tergina</b> (Zetterstedt, 1845 – Anthomyza) <span style="background-color: yellow;">†</span>	<span style="background-color: yellow;">Ireland (Chandler et al. 2006)</span>
intermedia Lundbeck, 1901	
<b>HYLEMYA</b> Robineau-Desvoidy, 1830	
HYLEMYIA Macquart, 1835, emend.	
<b>nigrimana</b> (Meigen, 1826 – Anthomyia) +	
<b>urbica</b> van der Wulp, 1896 (Hylemyia)	
latifrons Schnabl in Schnabl & Dziedzicki, 1911 (Hylemyia)	Syn. by Barták et al. (1990)
variabilis Stein, 1916 (Hylemyia)	
<b>vagans</b> (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)	
<b>variata</b> (Fallén, 1823 – Musca) +	
<b>HYLEMYZA</b> Schnabl & Dziedzicki, 1911 -	
<b>partita</b> (Meigen, 1826 – Anthomyia) +	Stat. rev., Michelsen (1985)
lasciva (Zetterstedt, 1838 – Anthomyza)	
Chirosiini	
<b>CHIROSIA</b> Rondani, 1856	
PYCNOGLOSSA Coquillett, 1901	

MELINIELLA Suwa, 1974	Syn. by Michelsen (1988)
<b>aberrans</b> Collin, 1955	
<b>albitarsis</b> (Zetterstedt, 1845 – Aricia)	
<b>betuleti</b> (Ringdahl, 1935 – Hylemyia) + signata (Brischke, 1888), preocc. carinata (Tiensuu, 1939 – Melinia)	
<b>cinerosa</b> (Zetterstedt, 1845 – Aricia) 	Ireland (Chandler et al. 2006)
luteipennis (Ringdahl, 1937 – Pycnoglossa)	
<b>crassiseta</b> Stein, 1908	
<b>flavipennis</b> (Fallén, 1823 – Musca) +	
<b>griseifrons</b> (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)
<b>grossicauda</b> Strobl, 1899 + parvicornis: authors, misident.	Corrected by Michelsen (1985)
<b>histicina</b> (Rondani, 1866 – Chortophila) 	Ireland (Chandler et al. 2006)
hystrix (Brischke, 1880 – Anthomyia)	
setifemur (Ringdahl, 1939 – Pycnoglossa)	
<b>montana</b> Pokorný, 1893	
<b>nigripes</b> Bezzi, 1895	
albifrons Tiensuu, 1938	Syn. by Michelsen (in preparation)
<b>similata</b> (Tiensuu, 1939 – Acrostilpna)	
EGLE Robineau-Desvoidy, 1830	
<b>brevicornis</b> (Zetterstedt, 1838 – Anthomyza)	
<b>ciliata</b> (Walker, 1849 – Eriphia) 	Ireland (Chandler et al. 2006)
muscaria: authors, misident.	Corrected by Barták et al. (1990)
<b>concomitans</b> (Pandellé, 1900 – Anthomyia)	Added by Perry & Ackland (2013)
<b>inermis</b> Ackland, 1970	
bicaudata  Ackland, 1989, misident., not (Malloch, 1920 – Hylemyia) 	Revised by Ackland (2003)
<b>lyneborgi</b> Ackland & Griffiths, 2003	Added by Ackland (2003)
<b>minuta</b> (Meigen, 1826 – Anthomyia)	
<b>parva</b> Robineau-Desvoidy, 1830 	Ireland (Chandler et al. 2006)
<b>parvaeformis</b> Schnabl in Schnabl & Dziedzicki, 1911	
<b>rhinotmeta</b> (Pandellé, 1900 – Anthomyia) 	Ireland (Chandler et al. 2006)
collaris (Ringdahl, 1933 – Hylemyia)	
<b>steini</b> Schnabl in Schnabl & Dziedzicki, 1911	
<b>subarctica</b> Hockett, 1965	Added by Ackland (1989)
<b>suwai</b> Michelsen, 2009	Added by Coldwell (2011) and Ackland (2013)
LASIOMMA Stein, 1916	
<b>ACROSTILPNA</b> Ringdahl, 1929	Syn. with Chiroisia by Michelsen (1988), syn. here by Griffiths (2003)
OPSOLASIA: authors, misident.	
LASIOPS: authors, misident.	
<b>anthomyinum</b> (Rondani, 1866 – Lasiops) + ctenocnema: authors, misident.	
<b>latipenne</b> (Zetterstedt, 1838 – Anthomyza) +	Ex Chiroisia (Griffiths 2003). Ireland (Chandler et al. 2006)
<b>picipes</b> (Meigen, 1826 – Anthomyia)	
octoguttatum (Zetterstedt, 1845 – Aricia)	Syn. by Barták et al. (1990)
<b>seminitidum</b> (Zetterstedt, 1845 – Aricia) + meadei (Kowarz, 1880 – Lasiops) adelpha (Kowarz, 1880 – Lasiops) parviceps (Kowarz, 1880 – Lasiops)	Syn. by Michelsen (1985)
<b>strigilatum</b> (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)	
<b>STROBILOMYIA</b> Michelsen, 1988	Ex Lasiomma, Michelsen (1988)
<b>infrequens</b> (Ackland, 1965 – Lasiomma)	
laricicola: authors, misident.	
<b>melania</b> (Ackland, 1965 – Lasiomma)	
anthracina: authors, misident.	
<b>Hydrophoriini</b>	
<b>ADIA</b> Robineau-Desvoidy, 1830	Ex Paregle, Michelsen (1983)
<b>cinerella</b> (Fallén, 1825 – Musca) +	Ireland (Chandler et al. 2006)
<b>DELIA</b> Robineau-Desvoidy, 1830	
EROISCHIA Lioy, 1864	
LEPTOHYLEMYIA Schnabl & Dziedzicki, 1911	
<b>albula</b> (Fallén, 1825 – Musca) +	
arenosa (Zetterstedt, 1845 – Aricia)	
<b>antiqua</b> (Meigen, 1826 – Anthomyia) +	
ceparum (Meigen, 1830 – Anthomyia)	
cepetorum (Meade, 1883 – Phorbia)	
<b>cardui</b> (Meigen, 1826 – Anthomyia)	
brunnescens: authors, misident.	
<b>carduiformis</b> (Schnabl in Schnabl & Dziedzicki, 1911 – Hylemyia)	
<b>coarctata</b> (Fallén, 1825 – Musca) +	
<b>coronariae</b> (Hendel, 1925 – Chortophila)	
striatula (Karl, 1943 – Hylemyia)	
nudiventris (Ringdahl, 1948 – Hylemyia)	
paludosa d'Assis-Fonseca, 1966	
<b>criniventris</b> (Zetterstedt, 1860: 6268 – Anthomyza) +	Ireland (Chandler et al. 2006). Note 1
<b>diluta</b> (Stein, 1916 – Chortophila)	Note 2
triangulata (Karl, 1943 – Chortophila)	
<b>echinata</b> (Séguy, 1923 – Chortophila) +	Ireland (Chandler et al. 2006)
scanica (Ringdahl, 1926 – Hylemyia)	
<b>fabricii</b> (Holmgren, 1872 – Aricia)	
<b>flavogrisea</b> (Ringdahl, 1926 – Hylemyia)	
platuraeformis (Karl, 1943 – Hylemyia)	Note 3
<b>floralis</b> (Fallén, 1824 – Musca)	
<b>florilega</b> (Zetterstedt, 1845 – Aricia) +	
litrata (Meigen, 1838 – Anthomyia), preocc.	
trichodactyla (Rondani, 1866 – Chortophila)	
<b>frontella</b> (Zetterstedt, 1838 – Anthomyza) +	Ireland (Chandler et al. 2006)
exigua (Meade, 1883 – Phorbia)	
<b>hirtitibia</b> (Stein, 1916 – Chortophila)	
<b>interflua</b> (Pandellé, 1900 – Anthomyia)	
flavisquama (Stein, 1916 – Chortophila)	
latifasciata (Ringdahl, 1926 – Hylemyia)	
<b>kullensis</b> (Ringdahl, 1933 – Hylemyia)	Confirmed by Ackland & Pont (1996)
<b>lamelliseta</b> (Stein, 1900 – Hylemyia) +	Ireland (Chandler et al. 2006)
<b>lavata</b> (Boheman, 1863 – Anthomyza)	New to List (Ackland, pers. comm.)
<b>linearis</b> (Stein, 1898 – Hylemyia)	
flabellifera (Pandellé, 1900 – Anthomyia)	Syn. by Barták et al. (1990)
uniciliata (Pandellé, 1900 – Anthomyia)	
tristriata (Stein, 1900 – Hylemyia)	
<b>lophota</b> Pandellé, 1900 +	Ireland (Chandler et al. 2006)
nuda (Strobl, 1901 – Hylemyia)	Syn. in Ackland (2010)
<b>nigrescens</b> (Rondani, 1877 – Hylemyia) +	Sp. rev. , Michelsen (1985). Ireland (Chandler et al. 2006)
tenuiventris: authors, misident.	
angusta: authors, misident.	

<b>pallipennis</b> (Zetterstedt, 1838 – Anthomyza)	
candens (Zetterstedt, 1845 – Aricia)	Syn. by Michelsen (1985)
<b>penicilliventris</b> Ackland, 2010	New name for misidentified species (Ackland 2010)
criniventris (Zetterstedt, 1860: 6244 – Aricia), preocc.	Note 1
<b>penicillosa</b> Hennig, 1974	Added by Hennig (1974). Ireland (Chandler et al. 2006)
penicillaris: authors, misident., not (Rondani, 1866 – Hylemyia)	Clarified by Brighton (2019)
<b>pilifemur</b> Ringdahl, 1933	
<b>piliventris</b> (Pokorny, 1889 – Hylemyia)	
fasciventris (Ringdahl, 1933 – Hylemyia)	
<b>planipalpis</b> (Stein, 1898 – Chortophila) +	
pilipyga (Villeneuve, 1917 – Chortophila)	
<b>platura</b> (Meigen, 1826 – Anthomyia) +	
cana (Macquart, 1835 – Anthomyia)	
fusciceps (Zetterstedt, 1845 – Aricia)	
cilicrura (Rondani, 1866 – Chortophila)	
<b>pruinosa</b> (Zetterstedt, 1845 – Aricia)	
flavifrons (Zetterstedt, 1860 – Aricia)	Syn. by Michelsen (1985)
flavidipennis (Stein, 1916 – Chortophila)	
<b>quadripila</b> (Stein, 1916 – Chortophila)	
<b>radicum</b> (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)	
<b>setigera</b> (Stein, 1920 – Pegomyia)	Ireland (Chandler et al. 2006)
fennica (Karl, 1930 – Chortophila)	
fusciceps: authors, misident.	
<b>tarsifimbria</b> (Pandellé, 1900 – Anthomyia)	
crinitarsata (Stein, 1900 – Chortophila)	
<b>tumidula</b> Ringdahl, 1949	
<b>EUSTALOMYIA</b> Kowarz, 1873	
<b>festiva</b> (Zetterstedt, 1845 – Aricia) +	
<b>hilaris</b> (Fallén, 1823 – Musca)	
<b>histris</b> (Zetterstedt, 1838 – Anthomyza)	
<b>vittipes</b> (Zetterstedt, 1845 – Anthomyza)	
<b>HETEROSTYLODES</b> Hennig, 1967	
HETEROSTYLUS Schnabl & Dziedzicki, 1911, preocc.	
<b>caledonicus</b> (d'Assis-Fonseca, 1966 – Delia)	Ex Delia, Michelsen (1987)
<b>nominabilis</b> (Collin, 1947 – Heterostylus)	Ireland (Chandler et al. 2006)
atomarius: authors, misident.	
<b>pilifer</b> (Zetterstedt, 1845 – Aricia)	
pratensis: authors, misident.	Corrected by Michelsen (1987)
<b>pratensis</b> (Meigen, 1826 – Anthomyia)	
congeneratus (Pandellé, 1900 – Anthomyia)	Syn. by Michelsen (1985)
<b>obscurus</b> (Macquart, 1835 – Anthomyia)	Sp. rev., Michelsen (1985)
denigratus (Zetterstedt, 1845 – Aricia)	Syn. by Michelsen (1987)
<b>HYDROPHORIA</b> Robineau-Desvoidy, 1830	
<b>diabata</b> (Pandellé, 1899 – Anthomyia)	syn. with <i>H. lancifer</i> 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)
<b>lancifer</b> (Harris, 1780 – Musca) +	
conica (Wiedemann, 1817 – Anthomyia)	Syn. by Pont & Michelsen (1982)
operosa (Meigen, 1826 – Anthomyia)	
subtracta (Walker, 1853 – Anthomyia)	
<b>linogrisea</b> (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   
 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)

Ireland (Chandler et al. 2006)

**PAREGLE** Schnabl, 1911  
**atrisquama** (Ringdahl, 1948 – Hylemyia)  
**audacula** (Harris, 1780 – Musca) +  
 radicum: authors, misident.

Note 4  
 Added by Ackland (1989)  
 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)  
 grisesens (Ringdahl, 1933 – Hylemyia)  
 longipalpis, error  
**moliniaris** (Karl, 1917 – Chortophila)  
**nueicornis** (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)

Stat. rev., Michelsen (1983)

Ireland (Chandler et al. 2006)

Ireland (Chandler et al. 2006)

Syn. by Michelsen (1985)

villosa (Ringdahl, 1918 – Acroptena)  
**nuda** (Schnabl in Schnabl & Dziedzicki, 1911 – Acroptena)  
**proxima** (Malloch, 1920 – Hydrophoria) Added by Ackland (1996), confirmed by Skidmore & Ackland (2006)  
**spiniclutis** (Pandellé, 1899 – Anthomyia)  
**wierzejskii** (Mik, 1867 – Spilogaster) Ireland (Chandler et al. 2006)

PEGOMYINAE  
 Myopinini  
**CALYTHEA** Schnabl in Schnabl & Dziedzicki, 1911  
 ANTHOMYIELLA Malloch, 1920  
**nigricans** (Robineau-Desvoidy, 1830 – Anthomyia)  
 albicincta (Fallén, 1825 – Musca), preocc.  
**pratincta** (Panzer, 1809 – Anthomyia)

**MYOPINA** Robineau-Desvoidy, 1830  
**myopina** (Fallén, 1824 – Musca) +  
 reflexa Robineau-Desvoidy, 1830

**PEGOPLATA** Schnabl & Dziedzicki, 1911 Note 4  
 NUPEDIA Karl, 1930 Syn. by Griffiths (1986), Note 4  
 NUDARIA Karl, 1928, preocc.  
**aestiva** (Meigen, 1826 – Anthomyia) +  
 muscaria (Fabricius, 1794 – Stomoxys), preocc.  
 humerella (Zetterstedt, 1838 – Anthomyza)  
 parvicornis (Zetterstedt, 1845 – Aricia)  
 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.

<b>socia</b> (Fallén, 1825 – Musca) <span style="background-color: yellow;">■</span>	<b>Ireland</b> (Chandler et al. 2006)
villica (Meigen, 1838 – Hylemyia)	Syn. by Michelsen (1983)
varipes (Strobl, 1880 – Anthomyia)	Syn. by Michelsen (1983)
<b>EUTRICHOTA</b> 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)
<b>anderssoni</b> (Hennig, 1972 – Eremomyia)	
<b>frigida</b> (Zetterstedt, 1845 – Anthomyza)	
<b>longimana</b> (Pokorny, 1887 – Chortophila)	
<b>pilimana</b> (Ringdahl, 1918 – Chortophila)	<b>Added in Chandler (1998), formally by Horsfield (2001)</b>
<b>praepotens</b> (Wiedemann, 1817 – Anthomyia) <span style="background-color: yellow;">■</span>	<b>Ireland</b> (Chandler et al. 2006)
<b>schineri</b> (Schnabl in Schnabl & Dziedzicki, 1911 – Pegomyia)	
socculata: authors, misident.	Corrected by Michelsen (1985)
<b>socculata</b> (Zetterstedt, 1845 – Anthomyza)	<b>Deleted from Irish list by Chandler et al. (2006)</b>
consanguinea (Tiensuu, 1938 – Pegomyza)	Syn. by Michelsen (1985)
intermedia: authors, misident.	
<b>MYCOPHAGA</b> Rondani, 1856	
<b>testacea</b> (Gimmerthal, 1834 – Coenosia) +	
fungorum: authors, misident.	
<b>PARADELIA</b> Ringdahl, 1933	
PEGOMYIELLA Ringdahl, 1938	
PSEUDONUPEDIA Ringdahl, 1959	Syn. by Michelsen (1983)
<b>brunneonigra</b> (Schnabl in Schnabl & Dziedzicki, 1911 – Pegomyia)	
<b>hedgreni</b> (Ringdahl, 1959 – Pseudonupedia)	
setinervata: authors, misident., not (Ringdahl, 1959 – Pseudonupedia)	
palliceps: authors, misident., not (Zetterstedt, 1845 – Anthomyza)	<b>Corrected by Michelsen (2007)</b>
<b>intersecta</b> (Meigen, 1826 – Anthomyia) +	
neglecta (Meade, 1883 – Phorbia)	
<b>lunatifrons</b> (Zetterstedt, 1845 – Anthomyza)	
minima (Stein, 1906 – Pegomyia)	
<b>PEGOMYA</b> Robineau-Desvoidy, 1830	
PEGOMYIA Macquart, 1835, emend.	
PHORAEA Robineau-Desvoidy, 1830	
<b>argyrocephala</b> (Meigen, 1826 – Anthomyia)	Note 6
<b>atricauda</b> Ringdahl, 1944 (Pegomyia)	<b>Added by Michelsen &amp; Ackland (2009)</b>
<b>betae</b> (Curtis, 1847 – Anthomyia) +	Sp. rev., Michelsen (1980)
hyoscyami: authors, misident.	
<b>bicolor</b> (Wiedemann, 1817 – Anthomyia) +	
mitis (Meigen, 1826 – Anthomyia)	
<b>caesia</b> Stein, 1906 (Pegomyia) +	
<b>calyptrata</b> (Zetterstedt, 1846 – Anthomyza) <span style="background-color: yellow;">■</span>	<b>Ireland</b> (Chandler et al. 2006)
iniqua Stein, 1906 (Pegomyia)	
<b>circumpolaris</b> Ackland & Griffiths, 1983	Added by Griffiths (1983)
<b>conformis</b> (Fallén, 1825 – Musca) <span style="background-color: yellow;">■</span>	<b>Ireland</b> (Chandler et al. 2006)
esuriens (Meigen, 1826 – Anthomyia)	Syn. by Michelsen (1979)
maculipes: authors, misident.	Note 7
<b>cunicularia</b> (Rondani, 1866 – Chortophila) <span style="background-color: yellow;">■</span>	Sp. rev., Michelsen (1980). <b>Ireland</b> (Chandler et al. 2006)
hyoscyami: authors, misident.	
silenes: authors, misident.	
<b>depressiventris</b> (Zetterstedt, 1845 – Anthomyza)	Added by Ackland (1989)
<b>deprimata</b> (Zetterstedt, 1845 – Anthomyza)	
pallipes Stein, 1906 (Pegomyia)	

<b>dulcamarae</b> Wood, 1913 (Pegomyia)	
<b>exilis</b> (Meigen, 1826 – Anthomyia)	Sp. rev., Michelsen (1980)
hyoscyami: authors, misident.	
<b>flavifrons</b> (Walker, 1849 – Eriphia) ■	Ireland (Chandler et al. 2006)
albimargo (Pandellé, 1901 – Anthomyia)	Syn. by Griffiths (1982)
<b>fulgens</b> (Meigen, 1826 – Anthomyia) ■	Ireland (Chandler et al. 2006)
<b>furva</b> Ringdahl, 1938	
<b>geniculata</b> (Bouché, 1834 – Anthomyia) +	
univittata (von Roser, 1840 – Anthomyia)	
ephippium (Zetterstedt, 1846 – Anthomyia)	
<b>haemorrhoum</b> (Zetterstedt, 1838 – Anthomyza) ■	Ireland (Chandler et al. 2006)
haemorrhoea: authors, error	
transversalis (Zetterstedt, 1845 – Aricia)	
<b>holosteae</b> (Hering, 1924 – Hylemyia)	
<b>hyoscyami</b> (Panzer, 1809 – Anthomyia)	Sp. rev., Michelsen (1980)
chenopodii (Rondani, 1866 – Chortophila)	
hyoscyami silenes Hering, 1924 (Pegomyia)	
<b>incisiva</b> Stein, 1906 (Pegomyia)	
<b>interruptella</b> (Zetterstedt, 1855 – Anthomyza)	
<b>laticornis</b> (Fallén, 1825 – Musca)	
genupuncta Stein, 1906 (Pegomyia)	Syn. by Michelsen (1983)
<b>macrophthalmia</b> Griffiths, 1984	Added by Michelsen & Ackland (2009)
<b>maculata</b> Stein, 1906 (Pegomyia)	
<b>meridiana</b> (Villeneuve, 1923 – Chortophila)	
nigrifrons (Karl, 1928 – Chortophila)	
hyperici Collin, 1947 (Pegomyia)	
<b>nigrisquama</b> (Stein, 1888 – Chortophila)	
<b>notabilis</b> (Zetterstedt, 1846 – Anthomyza) +	
rufipes (Fallén, 1825 – Musca), preocc.	
zonata: authors, misident.	Corrected by Griffiths (1983)
<b>pallidoscutellata</b> (Zetterstedt, 1852 – Anthomyza) ■	Ireland (Chandler et al. 2006)
flavoscutellata: authors, misident.	
<b>provecta</b> (Villeneuve, 1923 – Chortophila)	
<b>pulchripes</b> (Loew, 1857 – Anthomyia) +	
flavipes (Fallén, 1825 – Musca), preocc.	
<b>rubivora</b> (Coquillett in Slingerland, 1897 – Phorbia) +	
dentiens (Pandellé, 1900 – Anthomyza)	
<b>rufina</b> (Fallén, 1825 – Musca) ■	Ireland (Chandler et al. 2006)
squamifera Stein, 1906 (Pegomyia)	
<b>rugulosa</b> (Zetterstedt, 1845 – Anthomyza)	
femorata Stein, 1906 (Pegomyia)	Syn. in Hennig (1973)
<b>seitenstettensis</b> (Strobl, 1880 – Anthomyia) ■	Ireland (Chandler et al. 2006)
<b>setaria</b> (Meigen, 1826 – Anthomyia)	
<b>sociella</b> Stein, 1906 (Pegomyia)	
albiquama Ringdahl, 1938	
<b>solennis</b> (Meigen, 1826 – Anthomyia) +	
nigritarsis (Zetterstedt, 1838 – Anthomyza)	Syn. by Michelsen (1985)
<b>steini</b> Hendel, 1925 (Pegomyia)	
fungorum (De Geer, 1776 – Musca), preocc.	
<b>tabida</b> (Meigen, 1826 – Anthomyia)	
gilva (Zetterstedt, 1846 – Anthomyza)	
pallida Stein, 1906 (Pegomyia)	
<b>testacea</b> (De Geer, 1776 – Musca)	
silacea (Meigen, 1830 – Anthomyia)	Syn. by Persson et al. (1984)
<b>transgressa</b> (Zetterstedt, 1846 – Anthomyza)	Added by Ackland (1989)
<b>transversa</b> (Fallén, 1825 – Musca)	
fulviceps (Zetterstedt, 1860 – Anthomyza)	
<b>ulmaria</b> 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)

decora 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

pudifactus 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).

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## 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)	
<b>corvina</b> (Verrall, 1892 – Homalomyia) +	
halterata Ringdahl, 1918	
<b>difficilis</b> (Stein, 1895 – Homalomyia)	
<b>fuscitibia</b> Stein, 1920	
coracula Collin, 1958	Syn. by Gregor & Rozkošný (1993)
<b>fuscula</b> (Fallén, 1825 – Musca) +	
<b>genualis</b> (Stein, 1895 – Homalomyia) +	
<b>gotlandica</b> Ringdahl, 1926	
<b>hirticeps</b> (Stein, 1892 – Homalomyia)	
<b>hirundinis</b> Ringdahl, 1948	
fucivorax: authors, misident.	
<b>immutica</b> Collin, 1939	
<b>incisurata</b> (Zetterstedt, 1838 – Anthomyza) +	
<b>latipalpis</b> (Stein, 1892 – Homalomyia)	
<b>lepida</b> (Wiedemann, 1817 – Anthomyia) +	
mutica (Zetterstedt, 1845 – Aricia)	Syn. in Pont (1986b)
nigrisquama (Meade, 1887 – Homalomyia)	
<b>lineata</b> (Stein, 1895 – Homalomyia)	Added by Pont (1983)
<b>lucidula</b> (Zetterstedt, 1860 – Aricia)	Corrected by Pont (2002)
glauescens: authors, misident.	
herniosa (Rondani, 1866 – Homalomyia)	
<b>lustrator</b> (Harris, 1780 – Musca) +	
clemens (Harris, 1780 – Musca)	
hamata (Macquart, 1835 – Limnophora)	Syn. by Pont & Michelsen (1982)
aprica (Haliday, 1836 – Anthomyia)	
<b>manicata</b> (Meigen, 1826 – Anthomyia) +	
<b>melania</b> (Dufour, 1839 – Anthomyia) +	
ciliata (Stein, 1895 – Homalomyia)	
<b>metallipennis</b> (Zetterstedt, 1838 – Anthomyza)	
kowarzi (Verrall, 1892 – Homalomyia)	
<b>minutipalpis</b> (Stein, 1895 – Homalomyia)	
<b>mollissima</b> (Haliday in Westwood, 1840 – Coelomyia) +	
<b>monilis</b> (Haliday, 1838 – Anthomyia) +	
monilis (Haliday in Curtis, 1837 – Hydrotaea), nomen nudum	
<b>nidica</b> Collin, 1939	
<b>nigra</b> Malloch, 1910	
<b>norvegica</b> Ringdahl, 1934 +	
<b>novalis</b> Pont, 1965	
<b>ornata</b> (Meigen, 1826 – Anthomyia)	
<b>pallitibia</b> (Rondani, 1866 – Homalomyia)	
<b>parva</b> (Stein, 1895 – Homalomyia) +	
<b>pauli</b> Pont in Rozkošný, Gregor & Pont, 1997	
nitida (Stein, 1895 – Homalomyia), preocc.	Replaced in Rozkošný et al. (1997)
<b>polychaeta</b> (Stein, 1895 – Homalomyia) +	
<b>postica</b> (Stein, 1895 – Homalomyia) +	
parapostica Hennig, 1955	
v. posticaria d'Assis-Fonseca, 1968, unavailable	Variety, post 1960
<b>posticata</b> (Meigen, 1826 – Anthomyia) +	
pretiosa (Schiner, 1862 – Homalomyia)	Syn. by Pont (1986a)
roserii (Rondani, 1866 – Homalomyia)	
<b>pruinosa</b> (Meigen, 1826 – Anthomyia)	Added by Smith & Ekins (2018)
<b>pseudonorvegica</b> d'Assis-Fonseca, 1966	
<b>ringdahlana</b> Collin, 1939	
<b>rondanii</b> (Strobl, 1893 – Homalomyia) +	
carbonaria (Rondani, 1871 – Homalomyia)	
crassipes Malloch, 1912	
area: authors, misident.	

**scalaris** (Fabricius, 1794 – Musca) +  
 allevo (Harris, 1780 – Musca), unavailable  
 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)  
 vesperea (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)

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## MUSCIDAE (1998 279, + 15 = 294)

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: Liroy, 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)

<b>pallicornis</b> (Zetterstedt, 1846 – Anthomyza)	
<b>rufipalpis</b> Meigen, 1826 + flavicauda Ringdahl, 1937	Syn. in Pont (1986b)
<b>stigmatica</b> Wood, 1913	
<b>testacea</b> (Robineau-Desvoidy, 1830 – Palusia) + tricolor (Zetterstedt, 1846 – Anthomyza)	Syn. in Pont (1986b)
elegantula Rondani, 1866	
alleni d'Assis-Fonseca, 1966	Syn. in Pont (1986b)
<b>tigrina</b> (Fabricius, 1775 – Musca) + rapax (Gmelin, 1790 – Musca)	
<b>trilineella</b> (Zetterstedt, 1838 – Anthomyza)	
<b>verralli</b> Collin, 1953 + steini Verrall, 1912, preocc.	
<b>vibrissata</b> Collin, 1953	
<b>LIMNOSPILA</b> Schnabl, 1902	
<b>albifrons</b> (Zetterstedt, 1849 – Aricia)	
<b>LISPOCEPHALA</b> Pokorny, 1893	
<b>alma</b> (Meigen, 1826 – Anthomyia) + <b>brachialis</b> (Rondani, 1877 – Coenosia)	Note 1
<b>erythrocer</b> a (Robineau-Desvoidy, 1830 – Caricea) + <b>calculata</b> Collin, 1963	
<b>fuscitibia</b> Ringdahl, 1944	Added by Falk & Pont (2006)
<b>pallipalpis</b> (Zetterstedt, 1845 – Anthomyza)	
<b>rubricornis</b> (Zetterstedt, 1849 – Anthomyza)	
<b>spuria</b> (Zetterstedt, 1838 – Anthomyza) vitripennis Ringdahl, 1951 serena Collin, 1951	
<b>ungulata</b> (Rondani, 1866 – Coenosia)	Added by Bentley & Falk (2023)
<b>verna</b> (Fabricius, 1794 – Musca) +	
<b>MACRORCHIS</b> Rondani, 1877	
<b>meditata</b> (Fallén, 1825 – Musca) +	
<b>ORCHISIA</b> Rondani, 1877	
ORCMISIA Rondani, 1877, error	
<b>costata</b> (Meigen, 1826 – Sapromyza) pictipennis (Loew, 1858 – Coenosia)	
<b>PSEUDOCOENOSIA</b> Stein, 1916	
<b>abnormis</b> Stein, 1916 + <b>solitaria</b> (Zetterstedt, 1838 – Anthomyza) + longicauda (Zetterstedt, 1860 – Aricia)	
<b>SCHOENOMYZA</b> Haliday, 1833	
<b>litorella</b> (Fallén, 1823 – Ochtiphila) +	
<b>SPANOCHAETA</b> Stein, 1919	
<b>dorsalis</b> (von Roser, 1840 – Coenosia) + longitarsis (Stein, 1900 – Coenosia)	
Limnophorini	
<b>LIMNOPHORA</b> Robineau-Desvoidy, 1830	
MELANOCHELIA Rondani, 1866	
PSEUDOLIMNOPHORA Strobl, 1893	
CALLIOPHRYS Kowarz, 1893	Note 2
<b>exuta</b> (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 Walckenaer, 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) +  
 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)  
**solitaria** (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 – Aspilota)  
 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

<b>capensis</b> (Wiedemann, 1818 – Anthomyia) + anthrax (Meigen, 1826 – Anthomyia) cadaverina (Curtis, 1837 – Anthomyia), nomen nudum	
<b>cinerea</b> Robineau-Desvoidy, 1830	
<b>cyrtoneurina</b> (Zetterstedt, 1845 – Aricia) +	
<b>dentipes</b> (Fabricius, 1805 – Musca) +	
<b>diabolus</b> (Harris, 1780 – Musca) + ciliata (Fabricius, 1794 – Musca), preocc. bimaculata (Meigen, 1826 – Anthomyia)	Syn. by Pont & Michelsen (1982)
<b>floccosa</b> Macquart, 1835 + armipes: authors, misident.	Corrected by Pont (1984b)
<b>glabricula</b> (Fallén, 1825 – Musca)	
<b>ignava</b> (Harris, 1780 – Musca) + leucostoma (Wiedemann, 1817 – Anthomyia)	Syn. by Pont & Michelsen (1982)
<b>irritans</b> (Fallén, 1823 – Musca) + dentimana (Meigen, 1826 – Anthomyia)	
<b>elapsa</b> (Walker, 1865 – Anthomyia)	Syn. by Pont (2004), ex synonymy of <i>Fannia scalaris</i>
<b>meridionalis</b> Porschinskiy, 1882 curvipes (Fallén, 1825 – Musca), preocc.	
<b>meteorica</b> (Linnaeus, 1758 – Musca) + constans (Harris, 1780 – Musca) constane (Harris, 1780 – Musca), error in index	Syn by Pont & Michelsen (1982)
<b>militaris</b> (Meigen, 1826 – Anthomyia) +	
<b>nidicola</b> Malloch, 1925 nidicola Karl, 1928	
<b>palaestrica</b> (Meigen, 1826 – Anthomyia) rondanii Meade, 1881	
<b>pandellei</b> Stein, 1899	
<b>parva</b> Meade, 1889	
<b>pilipes</b> Stein, 1903	
<b>pilitibia</b> Stein, 1916	
<b>similis</b> Meade, 1887 +	
<b>tuberculata</b> Rondani, 1866 hortorum (Stephens, 1829 – Anthomyia), nomen nudum	
<b>velutina</b> Robineau-Desvoidy, 1830 brevipennis Loew, 1857	
<b>NEOHYDROTAEA</b> Malloch, 1924	<b>Ex Hydrotaea</b> (Savage & Wheeler 2004)
<b>lundbecki</b> (Michelsen, 1978 – Cryptophyra)	Added by Pont et al. (1994)
<b>POTAMIA</b> Robineau-Desvoidy, 1830 DENDROPHAONIA Malloch, 1923	Syn. in Pont (1986b)
<b>littoralis</b> Robineau-Desvoidy, 1830 querceti (Bouché, 1834 – Anthomyia)	Syn. in Pont (1986b)
<b>setifemur</b> (Stein, 1916 – Phaonia)	
<b>THRICOPS</b> Rondani, 1856 TRICOPHTHICUS Rondani, 1861 ALLOEOSTYLUS Schnabl, 1888 HERA Schnabl, 1888 RHYNCHOTRICHOPS Schnabl, 1889 LASIOTRICHOPS Skidmore, 1985 LASIOPS: authors, misident.	Syn. in Pont (1986b)
<b>aculeipes</b> (Zetterstedt, 1838 – Anthomyza)	
<b>albibasalis</b> (Zetterstedt, 1849 – Anthomyza)	
<b>cunctans</b> (Meigen, 1826 – Anthomyia) +	
<b>diaphanus</b> (Wiedemann, 1817 – Anthomyia) + futilis (Walker, 1853 – Anthomyia)	

<b>foveolatus</b> (Zetterstedt, 1845 – Aricia)	
perpendicularis (Zetterstedt, 1845 – Aricia)	
<b>genarum</b> (Zetterstedt, 1838 – Anthomyza)	Confirmed, Pont & Horsfield (1992)
sundewalli (Zetterstedt, 1845 – Anthomyza)	Syn. in Pont (1986b)
<b>hirtulus</b> (Zetterstedt, 1838 – Anthomyza)	
subrostratus (Zetterstedt, 1845 – Aricia)	
<b>innocuus</b> (Zetterstedt, 1838 – Anthomyza)	
hirsutulus (Zetterstedt, 1838 – Anthomyza)	Syn. with cunctans by Pont (1986a), revised by Pont (2011)
<b>longipes</b> (Zetterstedt, 1845 – Aricia) +	
ater (Fallén, 1823 – Musca), preocc.	
<b>nigrifrons</b> (Robineau-Desvoidy, 1830 – Fellaea) +	
variabilis (Fallén, 1823 – Musca), preocc.	
<b>nigritellus</b> (Zetterstedt, 1838 – Anthomyza) +	
<b>rostratus</b> (Meade, 1882 – Trichophthicus) +	
<b>semicinereus</b> (Wiedemann, 1817 – Anthomyia) +	
<b>separ</b> (Zetterstedt, 1845 – Aricia)	
<b>simplex</b> (Wiedemann, 1817 – Anthomyia)	
<b>sudeticus</b> (Schnabl, 1888 – Alloeostylus)	
Reinwardtiini	Included in Azeliinae by Carvalho et al. (2005)
<b>MUSCINA</b> Robineau-Desvoidy, 1830	
CYRTONEURA: authors, misident.	
<b>levida</b> (Harris, 1780 – Musca) +	
assimilis (Fallén, 1823 – Musca)	Syn. by Pont & Michelsen (1982)
caesia (Robineau-Desvoidy, 1863 – Blissonia)	
<b>pascuorum</b> (Meigen, 1826)	Restored from Excluded Species by Skidmore & Pont (2008)
<b>prolapsa</b> (Harris, 1780 – Musca) +	
prolapsor, error	
pabulorum (Fallén, 1817 – Musca)	Syn. by Pont & Michelsen (1982)
<b>stabulans</b> (Fallén, 1817 – Musca) +	
prodeo (Harris, 1780 – Musca), unavailable	Syn. by Pont & Michelsen (1982)
MUSCINAE	Stat. rev. in Carvalho et al. (2005)
Muscini	
<b>EUDASYPHORA</b> Townsend, 1911	
DASYPHORA: authors, misident.	
<b>cyanella</b> (Meigen, 1826 – Musca) +	
mano (Harris, 1780 – Musca), unavailable	Syn. by Pont & Michelsen (1982)
eriphthalma (Macquart, 1834 – Lucilia)	
lasiophthalma (Macquart, 1834 – Lucilia)	
<b>cyanicolor</b> (Zetterstedt, 1845 – Pyrellia) ■	Confirmed from Ireland (Telfer & Gibbs 2023)
<b>MESEMBRINA</b> Meigen, 1826	
<b>meridiana</b> (Linnaeus, 1758 – Musca) +	
<b>mystacea</b> (Linnaeus, 1758 – Musca) ++	Added by Speight & Nash (1993), Note 3
<b>MORELLIA</b> Robineau-Desvoidy, 1830	
Subgenus <b>MORELLIA</b> sensu stricto	Status by exclusion of subgenus Ziminellia
<b>aenescens</b> Robineau-Desvoidy, 1830 +	
curvipes (Macquart, 1834 – Curtonevra)	
<b>hortorum</b> (Fallén, 1817 – Musca) +	
importuna (Haliday, 1836 – Musca)	
Subgenus <b>ZIMINELLIA</b> Nihei & Carvalho, 2007	Ex Morellia (Nihei & Carvalho 2007), subgenus (Pont pers. comm.)
<b>simplex</b> (Loew, 1857 – Cyrtoneura) +	
<b>MUSCA</b> Linnaeus, 1758	
PLAXEMYA Robineau-Desvoidy, 1830	
BYOMYA Robineau-Desvoidy, 1830	

EUMUSCA Townsend, 1911	
<b>autumnalis</b> De Geer, 1776 + restitutio Harris, 1776, unavailable restitutio Harris, 1780, error in index corvina Fabricius, 1781	Syn. by Pont & Michelsen (1982)
<b>domestica</b> Linnaeus, 1758 +	
<b>osiris</b> Wiedemann, 1830 vitripennis: authors, misident.	? introduced, Note 4 Corrected in Pont (1986a)
<b>NEOMYIA</b> Walker, 1859	
ORTHELLIA Robineau-Desvoidy, 1863	Syn. in Pont (1986b)
EUPHORIA Robineau-Desvoidy, 1863, preocc.	
PSEUDOPYRELLIA Girschner, 1864	
<b>cornicina</b> (Fabricius, 1781 – Musca) + ingredior (Harris, 1780 – Musca), unavailable redeo (Harris, 1780 – Musca), unavailable viridis (Wiedemann, 1824 – Euphoria) caesarion (Meigen, 1826 – Musca) chloris (Haliday, 1833 – Musca) fennica (Frey, 1909 – Pseudopyrellia)	Syn. by Pont & Michelsen (1982) Syn. by Pont & Michelsen (1982)     Note 5 Syntypes from Shetland
<b>viridescens</b> (Robineau-Desvoidy, 1830 – Lucilia) + cornicina: authors, misident.	
<b>POLIETES</b> Rondani, 1866	
PSEUDOPHAONIA Malloch, 1918	
POLIETELLA Ringdahl, 1922	
PSEUDOMORELLIA Ringdahl, 1929	
<b>domitor</b> (Harris, 1780 – Musca) + albolineatus (Fallén, 1823 – Musca)	Syn. by Pont & Michelsen (1982)
<b>hirticrus</b> Meade, 1887 +	Note 6
<b>lardarius</b> (Fabricius, 1781 – Musca) +	
<b>meridionalis</b> Peris & Llorente, 1963 +	Added by Pont & Falk (2013)
<b>steinii</b> (Ringdahl, 1913 – Trichophticus)	
<b>PYRELLIA</b> Robineau-Desvoidy, 1830	
<b>rapax</b> (Harris, 1780 – Musca) + coeo (Harris, 1780 – Musca), unavailable serena (Meigen, 1826 – Musca), preocc. ignita Robineau-Desvoidy, 1830 cadaverina: authors, misident.	Syn. by Pont & Michelsen (1982)   Syn. by Pont & Michelsen (1982)
Stomoxyini	
<b>HAEMATOBIA</b> Le Peletier & Serville, 1828	
LYPEROSIA Rondani, 1856	
<b>irritans</b> (Linnaeus, 1758 – Conops) serrata Robineau-Desvoidy, 1830	
<b>HAEMATOBOSCA</b> Bezzi, 1907	
<b>stimulans</b> (Meigen, 1824 – Stomoxys) +	
<b>STOMOXYS</b> Geoffroy, 1762	
<b>calcitrans</b> (Linnaeus, 1758 – Conops) +	
MYDAEINAE	
<b>GRAPHOMYA</b> Robineau-Desvoidy, 1830	
GRAPHOMYIA Agassiz, 1847, emend.	
<b>maculata</b> (Scopoli, 1763 – Musca) + compuncta (Harris, 1780 – Musca)	Syn. by Pont & Michelsen (1982)

maculata (Harris, 1780 – Musca), preocc.	Syn. by Pont & Michelsen (1982)
<b>minor</b> Robineau-Desvoidy, 1830 + picta (Zetterstedt, 1855 – Cyrtoneura)	Syn. in Pont (1986b)
<b>GYMNODIA</b> Robineau-Desvoidy, 1863	Name restored by Evenhuis et al. (2010), not preocc. <b>Note 9</b>
BRONTAEA Kowarz, 1873	Syn. in Pont (1986b)
<b>humilis</b> (Zetterstedt, 1860 – Aricia) + septemnotata: authors, misident.	
<b>HEBECNEMA</b> Schnabl, 1889	
<b>fumosa</b> (Meigen, 1826 – Anthomyia) + <b>nigra</b> (Robineau-Desvoidy, 1830 – Mydina) + vespertina: authors, misident.	Corrected in Pont (1984b)
<b>nigricolor</b> (Fallén, 1825 – Musca) + transiens (Walker, 1853 – Anthomyia)	
<b>umbratica</b> (Meigen, 1826 – Anthomyia) + debilis (Walker, 1853 – Anthomyia)	
<b>vespertina</b> (Fallén, 1823 – Musca) + dispar (Stephens, 1829 – Anthomyia), nomen nudum affinis Malloch, 1921	Syn. by Pont (1984b)
<b>MYDAEA</b> Robineau-Desvoidy, 1830	
<b>affinis</b> Meade, 1891 + discimana Malloch, 1920	Syn. by Pont (1984a)
<b>ancilla</b> (Meigen, 1826 – Anthomyia) + praeterita (Walker, 1853 – Anthomyia)	
<b>anacula</b> (Zetterstedt, 1860 – Aricia) + <b>corni</b> (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)
<b>deserta</b> (Zetterstedt, 1845 – Anthomyza)	
<b>detrita</b> (Zetterstedt, 1845 – Anthomyza) + electa (Zetterstedt, 1860 – Anthomyza)	Syn. by Pont (2011), removed from synonymy of <i>M. orthonevra</i>
<b>humeralis</b> Robineau-Desvoidy, 1830 + tincta (Zetterstedt, 1845 – Anthomyza)	Syn. in Pont (1986b)
<b>maculiventris</b> (Zetterstedt, 1846 – Anthomyza) spinipes Karl, 1929, preocc.	
<b>nebulosa</b> (Stein, 1893 – Spilogaster)	
<b>obscurella</b> Malloch, 1921 bengtssoni Ringdahl, 1924	
<b>orthonevra</b> (Macquart, 1835 – Aricia) + <b>setifemur</b> Ringdahl, 1924 + <b>urbana</b> (Meigen, 1826 – Anthomyza) +	
<b>MYOSPILA</b> Rondani, 1856	
MYIOSPILA Rondani, 1868, emend.	
<b>bimaculata</b> (Macquart, 1834 – Curtonevra) <b>†</b> hennigi Gregor & Povolný, 1959	<b>Ireland (Harris 2023)</b> Syn. in Pont (1986b)
<b>meditabunda</b> (Fabricius, 1781 – Musca) +	
<b>PHAONIINAE</b>	
<b>Atherigonini</b>	
<b>ATHERIGONA</b> Rondani, 1856	
Subgenus <b>ATHERIGONA</b> sensu stricto	
<b>orientalis</b> Schiner, 1868	Added by Richardson (2017)
<b>varia</b> (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.

ENOPTERYX Hendel, 1902

QUADRULARIA Hockett, 1965

Subgenus in Skidmore (1985)

**abdominalis** (Zetterstedt, 1846 – Anthomyza) +

**allotalla** (Meigen, 1830 – Anthomyza) +

**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)

quadrimaculata (Fallén, 1823), preocc.

quadrimaculella Hennig, 1957

Syn. by Rozkošný et al. (1982)

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)

extrema (Walker, 1853 – Anthomyza)

Syn. by Pont (1984b)

**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 – Anthomyza)

**evecta** (Harris, 1780 – Musca) +

lucorum (Fallén, 1823 – Musca), preocc.

laetifica (Robineau-Desvoidy, 1830 – Mydina)

nivalis (Zetterstedt, 1838 – Anthomyza)

Syn. by Pont & Michelsen (1982)

**fratercula** (Zetterstedt, 1845 – Anthomyza) +

collina (Walker, 1853 – Anthomyza)

spinifemorata (Meade, 1889 – Spilogaster)

**impuncta** (Fallén, 1825 – Musca) +

revolo (Harris, 1780 – Musca), unavailable

marshami (Stephens, 1829 – Anthomyza), nomen nudum

cinerea (Stephens, 1829 – Musca), unavailable

virescens (Stephens, 1829 – Musca), unavailable

Syn. by Pont & Michelsen (1982)

**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 – Anthomyza) +

detracta (Walker, 1853 – Anthomyza)

duplaris (Zetterstedt, 1845 – Aricia)

Transferred from synonymy of *H. reversio* by Pont (2011)

**parcepilosa** (Stein, 1907 – Spilogaster) +

**pertusa** (Meigen, 1826 – Anthomyza) +

**protuberans** (Zetterstedt, 1845 – Anthomyza) +

exsul (Zetterstedt, 1845 – Anthomyza)

**pubescens** (Stein, 1893 – Spilogaster)

**pubiseta** (Zetterstedt, 1845 – Anthomyza) +

separata: authors, misident.

<b>pulchella</b> (Ringdahl, 1918 – Mydaea)	
<b>quadrinotata</b> (Meigen, 1826 – Anthomyia) +	
<b>quadrum</b> (Fabricius, 1805 – Musca) +	
impulsa (Walker, 1853 – Anthomyia)	
repulsa (Walker, 1853 – Anthomyia)	
depulsa (Walker, 1853 – Anthomyia)	
supera (Walker, 1853 – Anthomyia)	
<b>reversio</b> (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)	
<b>setiventris</b> Ringdahl, 1924 +	
<b>sexmaculata</b> (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)
<b>subvittata</b> (Séguy, 1923 – Phaonia) +	
rothi Ringdahl, 1939	
marmorata: authors, misident.	
<b>tetrastigma</b> (Meigen, 1826 – Anthomyia)	
flagripes (Rondani, 1866 – Spilogaster)	Syn. by Pont (1986a)
<b>trivittata</b> (Zetterstedt, 1860 – Anthomyza)	
atripes (Meade, 1889 – Spilogaster)	Syn. in Pont (1986b)
<b>vicina</b> (Czerny, 1900 – Spilogaster) +	
suecica Ringdahl, 1924	
<b>LOPHOSCELES</b> Ringdahl, 1922	
<b>cinereiventris</b> (Zetterstedt, 1845 – Aricia) +	
pulcher (Meade, 1882 – Trichophthicus)	
<b>mutatus</b> (Fallén, 1825 – Musca) +	
semipellucidus (Zetterstedt, 1845 – Aricia)	
<b>PHAONIA</b> 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.	
<b>aneiventris</b> (Zetterstedt, 1845 – Aricia)	Added by Gibbs & Pont (2017)
<b>amabilis</b> (Meigen, 1826 – Anthomyia)	
rufiseta (Zetterstedt, 1860 – Anthomyza)	Syn. by Pont (1986a)
<b>angelicae</b> (Scopoli, 1763 – Musca) +	
basalis (Zetterstedt, 1838 – Anthomyza)	Syn. in Pont (1986b)
defecta (Walker, 1853 – Anthomyia)	
<b>apicalis</b> Stein, 1914	
<b>atriceps</b> (Loew, 1858 – Diallyta)	
<b>bitincta</b> (Rondani, 1866 – Yetodesia)	
<b>canescens</b> Stein, 1916	
<b>cincta</b> (Zetterstedt, 1846 – Anthomyza) +	
<b>consobrina</b> (Zetterstedt, 1838 – Anthomyza)	
<b>errans</b> (Meigen, 1826 – Anthomyia) +	
erratica (Fallén, 1825 – Musca), preocc.	Syn. by Pont (1984b)
<b>erronea</b> (Schnabl, 1887 – Aricia) +	
longitarsis (Meade, 1897 – Mydaea)	
<b>exoleta</b> (Meigen, 1826 – Anthomyia) +	

mirabilis Ringdahl, 1916	
keilini Collin, 1917	
<b>falleni</b> Michelsen, 1977 +	
vagans (Fallén, 1825 – Musca), preocc.	Corrected by Michelsen (1977)
<b>fusca</b> (Meade, 1897 – Hydrophoria)	
<b>fuscata</b> (Fallén, 1825 – Musca) +	
<b>gobertii</b> (Mik, 1881 – Aricia) +	
dubia (Meade, 1881 – Hyetodesia)	Syn. in Pont (1984a)
<b>gracilis</b> Stein, 1916	
<b>halterata</b> (Stein, 1893 – Spilogaster) +	
transversa (Stephens, 1829 – Anthomyia), nomen nudum	
<b>incana</b> (Wiedemann, 1817 – Anthomyia) +	
indecis (Walker, 1853 – Anthomyia)	
<b>jaroschewskii</b> (Schnabl, 1888 – Aricia)	
crinipes Ringdahl, 1913	Syn. in Pont (1986b)
<b>laeta</b> (Fallén, 1823 – Musca)	
trigonalis (Meigen, 1826 – Anthomyia)	Syn. by Pont (1984b, 1986a)
laetabilis Collin, 1951	Syn. by Pont (1984b)
<b>latipalpis</b> Schnabl in Schnabl & Dziedzicki, 1911	
nigrifrons (Stephens, 1929 – Anthomyia), nomen nudum	
umbraticola d'Assis-Fonseca, 1957	Syn. in Pont (1986b)
<b>longicornis</b> Stein, 1916	Added by Skidmore & Pont (1999)
<b>lugubris</b> (Meigen, 1826 – Anthomyia)	
morio (Zetterstedt, 1845 – Aricia)	Syn. by Pont (1986a)
<b>magnicornis</b> (Zetterstedt, 1845 – Anthomyza) ■	Ireland (Langton 2012b)
<b>mediterranea</b> Hennig, 1963	
<b>meigeni</b> Pont, 1986 ?+	
lugubris: authors, misident.	Corrected by Pont (1986a)
<b>mystica</b> (Meigen, 1826 – Anthomyia) +	
vittifera (Zetterstedt, 1845 – Anthomyza)	Syn. by Pont (1986a)
<b>nymphaearum</b> (Robineau-Desvoidy, 1830 – Stagnia)	
nitida (Macquart, 1835 – Hydrophoria)	Syn. in Pont (1986b)
<b>pallida</b> (Fabricius, 1787 – Musca) +	
<b>palpata</b> (Stein, 1897 – Aricia) +	
<b>perdita</b> (Meigen, 1830 – Anthomyia) +	
femorata (Stephens, 1829 – Anthomyia), nomen nudum	
<b>pratensis</b> (Robineau-Desvoidy, 1830 – Euphemia)	
laeta: authors, misident.	Corrected by Pont (1984b)
<b>pullata</b> (Czerny, 1900 – Aricia)	
<b>rufipalpis</b> (Macquart, 1835 – Aricia) +	
<b>rufiventris</b> (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)
<b>scutellata</b> (Zetterstedt, 1845 – Anthomyza)	
<b>serva</b> (Meigen, 1826 – Anthomyia) +	
interlatens (Walker, 1853 – Anthomyia)	Syn. in Pont (1986b)
<b>siebecki</b> Schnabl in Schnabl & Dziedzicki, 1911	
confluens Stein, 1914	
<b>subfuscinervis</b> (Zetterstedt, 1838 – Anthomyza)	
<b>subventa</b> (Harris, 1780 – Musca) +	
variegata (Meigen, 1826 – Anthomyia)	Syn. by Pont & Michelsen (1982)
<b>succica</b> Ringdahl, 1947	
colbrani Collin, 1953	Syn. by Engelmark & Engelmark (1989)
<b>tiefii</b> (Schnabl, 1888 – Aricia)	Added by Perry & Chandler (2016)
<b>trimaculata</b> (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].

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## 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)
<b>ANGIONEURA</b> Brauer & von Bergenstamm, 1893	
ANGIONEURILLA Villeneuve, 1924	Syn. by Downes (1986), Note 3
<b>acerba</b> (Meigen, 1838 – Medoria)	
vetusta (Brauer & von Bergenstamm, 1891 – Myobia)	
<b>cyrtonneurina</b> (Zetterstedt, 1859 – Tachina)	
enigmatica Villeneuve, 1919	
<b>BELLARDIA</b> Robineau-Desvoidy, 1863	
PSEUDONESIA Villeneuve, 1920	Syn. by Rognes (1991)
<b>bayeri</b> (Jacentkowský, 1937 - Onesia)	Added by Rotheray et al. (1998)
<b>pandia</b> (Walker, 1849 – Musca) +	
unxia (Walker, 1849 – Musca)	
biseta (Kramer, 1917 – Onesia)	Syn. in Schumann (1986)
<b>pubicornis</b> (Zetterstedt, 1838 – Tachina)	
puberula (Zetterstedt, 1838 – Musca)	Syn. in Rognes (1991), Note 1
<b>viarum</b> (Robineau-Desvoidy, 1830 – Onesia) +	
pusilla (Meigen, 1826 – Musca), preocc.	Syn. by Rognes (1991)
aculeata (Pandellé, 1896 – Calliphora)	
<b>vulgaris</b> (Robineau-Desvoidy, 1830 – Onesia) +	
agilis (Meigen, 1826 – Musca), preocc.	Syn. by Rognes (1991)
<b>CALLIPHORA</b> Robineau-Desvoidy, 1830	
ACROPHAGA Brauer & von Bergenstamm, 1891	
ACRONESIA Hall, 1948	
<b>loewi</b> Enderlein, 1903	
germanorum (Villeneuve, 1907 – Onesia)	
<b>stelviana</b> (Brauer & von Bergenstamm, 1891 – Acrophaga)	
alpina: authors, misident.	Corrected by Rognes (1991)
<b>subalpina</b> (Ringdahl, 1931 – Steringomyia)	
<b>uralensis</b> Villeneuve, 1922 +	
<b>vicina</b> Robineau-Desvoidy, 1830 +	
erythrocephala (Meigen, 1826 – Musca), preocc.	
<b>vomitoria</b> (Linnaeus, 1758 – Musca) +	
minimus (Harris, 1780 – Musca)	Syn. by Rognes (1991)
<b>CYNOMYA</b> Robineau-Desvoidy, 1830	
CYNOMYIA Macquart, 1835, emend.	
<b>mortuorum</b> (Linnaeus, 1761 – Musca)	
vomitoria: (Harris, 1780 – Musca), misident.	
<b>EGGISOPS</b> Rondani, 1862	
ENGYOPS Brauer & von Bergenstamm, 1889, emend.	
<b>pecchiolii</b> Rondani, 1862	
macronyx (Brauer & von Bergenstamm, 1889 – Engyops)	
<b>MELANOMYA</b> Rondani, 1856	
MELANOMYIA Rondani, 1877, emend.	
MORINIA: authors, misident.	
<b>nana</b> (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)	
<b>MELINDA</b> Robineau-Desvoidy, 1830	Note 4
<b>gentilis</b> 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.

#### CHRY SOMYIINAE

Phormiinae

**PHORMIA** Robineau-Desvoidy, 1830  
**regina** (Meigen, 1826 – Musca) +

#### **PROTOCOLLIPHORA** Hough, 1899

**azurea** (Fallén, 1817 – Musca)  
? pervenio (Harris, 1780 – Musca), unavailable  
? reviso (Harris, 1780 – Musca), unavailable  
carnarida (Stephens, 1829 – Musca), unavailable  
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).

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## 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*)

*vespillo*: authors, misident.

**angustigena** Wainwright, 1940

**griseotomentosa** (Jacentkowský, 1944 – *Polleniella*)

*varia*: authors, misident.

**labialis** Robineau-Desvoidy, 1863 +

*intermedia*: authors, misident.

*excarinata* Wainwright, 1940

**pediculata** Macquart, 1834

Syn. by Rognes (1991a)

Corrected by Rognes (1991a)

Stat. rev., Rognes (1987). Ireland (Chandler & O'Connor 2010)

Ireland (Chandler et al. 2000)

Corrected by Rognes (1991a)

Corrected by Rognes (1991a)

Added by Rognes (1987). Ireland (Chandler & O'Connor 2010)

pseudorudis Rognes, 1985  
**rudis** (Fabricius, 1794 – Musca) +  
**vagabunda** (Meigen, 1826 – Musca)  
**viatica** Robineau-Desvoidy, 1830  
 pallida Rohdendorf, 1926  
 carinata Wainwright, 1940

Syn. by Rognes (1991a)  
 Sp. rev., Rognes (1987)

Ireland (Chandler et al. 2000)  
 Syn. by Rognes (1991b)

#### 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]

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#### 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)	
<b>NYCTIA</b> Robineau-Desvoidy, 1830	
<b>halterata</b> (Panzer, 1798 – Musca)	
nigrita (Scopoli, 1763 – Musca)	Note 4
<b>SARCOPHILA</b> Rondani, 1856	
<b>latifrons</b> (Fallén, 1817 – Musca)	
<b>SARCOPHAGINAE</b>	
<b>BLAESOXIPHA</b> Loew, 1861	
Subgenus <b>BLAESOXIPHA</b> sensu stricto	
<b>plumicornis</b> (Zetterstedt, 1859 – Miltogramma)	
lineata (Fallén, 1817 – Musca), preocc.	
gladiatrix (Pandellé, 1896 – Sarcophaga)	Syn. by Pape (1986)
Subgenus <b>SERVAISIA</b> Robineau-Desvoidy, 1863	Generic rank in Verves (1986)
<b>erythrura</b> (Meigen, 1826 – Sarcophaga)	
<b>rossica</b> Villeneuve, 1912	
<b>RAVINIA</b> Robineau-Desvoidy, 1863	
<b>pernix</b> (Harris, 1780 – Musca)	
striata (Fabricius, 1794 – Musca), preocc.	
haemorrhoidalis (Fallén, 1817 – Musca), preocc.	
haematodes (Meigen, 1826 – Sarcophaga)	
<b>SARCOPHAGA</b> Meigen, 1826	
Subgenus <b>BELLIERIOMIMA</b> Rohdendorf, 1937	
<b>subulata</b> Pandellé, 1896	
laciniata Pandellé, 1896	Syn. in Verves (1986)
Subgenus <b>BERCAEA</b> Robineau-Desvoidy, 1863	
<b>africa</b> (Wiedemann, 1824 – Musca) +	
cruentata Meigen, 1826	Syn. by Pape (1996)
haemorrhoidalis: authors, misident.	
Subgenus <b>HELICOPHAGELLA</b> Enderlein, 1928	
KAROVIA Lehrer, 1995	Syn. by Pape (1996)
<b>agnata</b> Rondani, 1860	
<b>crassimargo</b> Pandellé, 1896 +	
<b>hirticrus</b> Pandellé, 1896	
agricola: Meade, 1876, misident.	
<b>melanura</b> Meigen, 1826 +	
<b>rosellei</b> Böttcher, 1912	
Subgenus <b>HETERONYCHIA</b> Brauer & von Bergenstamm, 1889	
DISCACHAETA Enderlein, 1928	Syn. by Whitmore et al. (2013)
<b>arcipes</b> Pandellé, 1896	Ex Discachaeta (Whitmore et al. 2013)
<b>bulgarica</b> (Enderlein, 1936 – Helicobia)	Added by Whitmore et al. (2020)
<b>depressifrons</b> Zetterstedt, 1845	
offuscata: authors, misident.	Corrected by Ringdahl (1945)
obscurata (Rohdendorf, 1937 – Pierretia)	Syn. by Pape (1986)
<b>compactilobata</b> (Wyatt, 1991 – Heteronychia)	Added by Wyatt (1991), syn. by Richet et al. (2011)
<b>dissimilis</b> Meigen, 1826	
<b>filia</b> Rondani, 1860	
<b>haemorrhhoa</b> Meigen, 1826 +	
<b>pumila</b> Meigen, 1826	Ex Discachaeta (Whitmore et al. 2013)

fulvicauda Meade, 1888	Note 5
<b>vagans</b> Meigen, 1826 +	
frenata Pandellé, 1896	Syn. in Verves (1986)
<b>vicina</b> Macquart, 1835 +	
ebrachiata Pandellé, 1896	Syn. in Verves (1986)
Subgenus <b>KRAMEROMYIA</b> Verves, 1982	
KRAMERELLA: Rohdendorf, 1937, misident.	
<b>anaces</b> Walker, 1849	
setipennis Rondani, 1860	Syn. in Dear (1977)
Subgenus <b>LIOPYGIA</b> Enderlein, 1928	
<b>argyrostoma</b> (Robineau-Desvoidy, 1830 – Myophora)	
barbata Thomson, 1869	
falculata Pandellé, 1896	
Subgenus <b>LIOSARCOPHAGA</b> Enderlein, 1928	
<b>jacobsoni</b> (Rohdendorf, 1937 - <b>Parasarcophaga</b> ).+	
exuberans: authors, misident..	Corrected by Wyatt (1991)
<b>portschinskyi</b> (Rohdendorf, 1937 - <b>Parasarcophaga</b> ).++	Added by Wyatt (1991)
<b>teretirostris</b> Pandellé, 1896 +	
Subgenus <b>MEHRIA</b> Enderlein, 1928	
<b>sexpunctata</b> (Fabricius, 1805 – Musca) +	
clathrata Meigen, 1826	Syn. by Pape (1986)
Subgenus <b>MYORHINA</b> Robineau-Desvoidy, 1830	
PIERRETIA Robineau-Desvoidy, 1863	Syn. by Pape (1994)
<b>nigriventris</b> Meigen, 1826 +	
intersecta (Walker, 1853: 76 – Tachina), preocc. Walker, 1853: 38	
contempta (Walker, 1853 – Tachina)	
exsecta (Walker, 1853 – Tachina)	
<b>soror</b> Rondani, 1860 ++	Preocc. and replaced by Pape (1995), but now restored (Pape in prep.)
discifera Pandellé, 1896	Syn. by Blackith & Pape (1999)
soror Pape, 1995	
<b>villeneuvei</b> Böttcher, 1912	
Subgenus <b>PANDELLEISCA</b> Rohdendorf, 1937	
<b>similis</b> Meade, 1876	
Subgenus <b>PARASARCOPHAGA</b> Johnston & Tiegs, 1921 - Revised by Verves (1989)	
<b>albiceps</b> Meigen, 1826	
Subgenus <b>ROBINEAUELLA</b> Enderlein, 1928	
<b>caerulescens</b> Zetterstedt, 1838	
scoparia Pandellé, 1896	Syn. by Ringdahl (1944)
Subgenus <b>ROSELLEA</b> Rohdendorf, 1937	
<b>aratrix</b> Pandellé, 1896 +	
Subgenus <b>SARCOPHAGA</b> sensu stricto	
<b>carnaria</b> (Linnaeus, 1758 – Musca) +	Sp. rev., Richet (1987)
schulzi Müller. 1922	
vulgaris Rohdendorf, 1937	
<b>subvicina</b> Rohdendorf, 1937 +	
<b>variegata</b> (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  
reverta 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 smerinthe* Meade, 1892 was based on *Billaea irrorata* (Meigen, 1826) (Tachinidae) and the name *smerinthe* was thus listed under *Brachycoma* 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. caerulea*, *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.**

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## TACHINIDAE (1998 247, + 25 = 272)

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

MYOCERA 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

MYOSTOMA Brauer & von Bergenstamm, 1889, *emend.*

**bohemani** (Rondani, 1862 – Zeugnia)

**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  
CAMPOGASTER Rondani, 1856  
SYNTOMOGASTER Egger, 1860  
**exiguum** (Meigen, 1824 – Tachina)  
computum (Walker, 1853 – Tachina)

Note 1  
Syn. in Herting (1984)

**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  
CYRTOPHLEBA Rondani, 1857  
**ruricola** (Meigen, 1824 – Tachina)

Original spelling restored (O'Hara et al. 2020)

**ERIOTHRIX** Meigen, 1803  
OLIVIERIA Robineau-Desvoidy, 1830  
RHYNCHISTA Rondani, 1861  
**prolixa** (Meigen, 1824 – Tachina)  
ciliaris (Zetterstedt, 1844 – Tachina)  
angustifrons (Meade, 1892 – Aphria)  
**rufomaculata** (De Geer, 1776 – Musca) +  
lateralis (Fabricius, 1775 – Musca), preocc.  
dimano (Harris, 1780 – Musca), unavailable  
demano, error  
monochaeta Wainwright, 1928 Syn. in Herting (1984)

**PERISCEPSIA** Gistel, 1848  
SCOPOLIA Robineau-Desvoidy, 1830, preocc.  
PHORICHETA Rondani, 1861

Subgenus <b>PERISCEPSIA</b> sensu stricto	Subgeneric status (O'Hara et al. 2020)
<b>carbonaria</b> (Panzer, 1798 – Musca)	
<b>nigrans</b> (Meigen, 1826 – Dexia)	
Subgenus <b>RAMONDA</b> Robineau-Desvoidy, 1863	Subgeneric status (O'Hara et al. 2020)
<b>latifrons</b> (Zetterstedt, 1844 – Scopolia)	
<b>prunaria</b> (Rondani, 1861 – Phorichaeta)	
<b>cunctans</b> : authors, misident.	
<b>spathulata</b> (Fallén, 1820 – Tachina)	
<b>lentis</b> (Meigen, 1824 – Tachina)	
<b>rejecta</b> (Walker, 1853 – Tachina)	
<b>tricincta</b> (Rondani, 1861 – Phorichaeta)	
<b>PHYLLOMYA</b> Robineau-Desvoidy, 1830	
<b>PHYLLOMYIA</b> Macquart, 1835, emend.	
<b>HYPOSTENA</b> Meigen, 1838	
<b>MELANOTA</b> Rondani, 1857	
<b>DEXIA</b> : authors, misident.	
<b>volvulus</b> (Fabricius, 1794 – Musca)	
<b>accidens</b> (Walker, 1853 – Tachina)	
<b>procera</b> : authors, misident.	
<b>THELAIRA</b> Robineau-Desvoidy, 1830	
<b>leucozona</b> (Panzer, 1809 – Musca)	Added by Bergström (2004)
<b>nigrina</b> (Fallén, 1817 – Musca) +	Valid name, Thompson & Pont (1994)
<b>nigripes</b> (Fabricius, 1794 – Musca), preocc.	
<b>albifrons</b> (Stephens, 1829 – Dexia), nomen nudum	
<b>leucozona</b> : authors, misident.	
<b>solivaga</b> (Harris, 1780 – Musca)	
<b>abdominalis</b> Robineau-Desvoidy, 1830	
<b>VORIA</b> Robineau-Desvoidy, 1830	
<b>PLAGIA</b> Meigen, 1838	
<b>ruralis</b> (Fallén, 1810 – Tachina) +	
<b>WAGNERIA</b> Robineau-Desvoidy, 1830	
<b>costata</b> (Fallén, 1815 – Ocyptera)	
<b>lugens</b> (Meigen, 1824 – Tachina)	
<b>gagatea</b> Robineau-Desvoidy, 1830	
<b>succincta</b> (Meigen, 1838 – Scopolia)	
<b>EXORISTINAE</b>	
Blondeliini	
<b>ADMONTIA</b> Brauer & von Bergenstamm, 1889	
<b>TRICHOPAREIA</b> Brauer & von Bergenstamm, 1889	Syn. in Sabrosky & Arnaud (1965)
<b>TRICHOPARIA</b> Bezzi & Stein, 1907, emend.	
<b>blanda</b> (Fallén, 1820 – Tachina)	
<b>grandicornis</b> (Zetterstedt, 1849 – Tachina)	
<b>amica</b> : authors, misident.	
<b>podomyia</b> : authors, misident.	
<b>nigricans</b> : (Meade, 1892 – Frontina), misident.	
<b>maculisquama</b> (Zetterstedt, 1859 – Tachina)	
<b>seria</b> : authors, misident.	
<b>seria</b> (Meigen, 1824 – Tachina)	
<b>decorata</b> (Zetterstedt, 1849 – Tachina)	
<b>BELIDA</b> Robineau-Desvoidy, 1863	
<b>APOROTACHINA</b> 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

**concinata** (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)

ocypeterina: (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)

funebis: 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)

sordidiquama (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) +

funebria (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 &amp; 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 &amp; von Bergenstamm, 1891 – Sisypopa)

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 – Sisyropha)

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

DIPLOSTICHUS Brauer & von Bergenstamm, 1889

**acuminata** Rondani, 1859

**janitrix** (Hartig, 1838 – Tachina)

janithrix, error.

Syn. by Herting (1984)

Syn. by O'Hara et al. (2020)

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

**glossatorum** (Rondani, 1859 – Tachina)

baranoffi (Wainwright, 1933 – Eutachina)

Stat. rev., Herting (1984)

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

DESVOLDIA 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

**ocyptrata** (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 – Erythroceræ)  
yponeuteutæ (Rondani, 1861 – Roeselia)  
cognata (Schiner, 1862 – Thryptocera)  
hyponomeutæ (Stein, 1924 – Discachaeta), emend.  
evonymellæ: 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)   
antiqua (Meigen, 1824 – Tachina)

**Ireland (Grayson 2017)**

**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

MYEXORISTA 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)  
**quadripustulata** (Fabricius, 1794 – Musca)  
nalis (Macquart, 1848 – Nemoraea)  
**variegata** (Meigen, 1824 – Tachina)  
nigrithorax (Egger, 1861 – Nemoraea)

Added by Dear (1981)

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)

**CLYTIOMYIA** 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 – Alopophora) Added by Raper (2020)

**barbifrons** (Girschner, 1887 - Alopophora) 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.

DIGONOAETA Bezzi, 1907, emend.

**setipennis** (Fallén, 1810 – Tachina) +

spinipennis (Meigen, 1824 – Tachina)

Syn. in Herting (1984), Note 6

forficulae (Newport, 1853 – Metopia)

Ernestiini

<b>CHRYSOBOMOPSIS</b> Townsend, 1916 CHRYSOBOMIUS: authors, misident. <b>aurata</b> (Fallén, 1820 – Tachina)	<b>Ex Linnaemyini</b> (O'Hara et al. 2020) Corrected in Herting & Dely-Draskovits (1993)
<b>CLEONICE</b> Robineau-Desvoidy, 1863 <b>callida</b> (Meigen, 1824 – Tachina)	Added by Belshaw (1993)
<b>ELOCERIA</b> Robineau-Desvoidy, 1863 HELOCERA Mik, 1883, emend. <b>delecta</b> (Meigen, 1824 – Tachina)	
<b>GYMNOCHETA</b> Robineau-Desvoidy, 1830 GYMNOCHAETA Macquart, 1835, emend. <b>magna</b> Zimin, 1958 <b>lucida</b> Zimin, 1958 <b>viridis</b> (Fallén, 1810 – Tachina) +	Added by Falk (2023) Added by Horsfield et al. (2023)
<b>HYALURGUS</b> Brauer & von Bergenstamm, 1893 <b>lucidus</b> (Meigen, 1824 – Tachina)	
<b>LINNAEMYA</b> Robineau-Desvoidy, 1830 MICROPALPIS Macquart, 1834 MICROPALPUS Macquart, 1835, emend. LINNAEMYIA Scudder, 1882, emend. Subgenus <b>BONELLIMYIA</b> Townsend, 1919 <b>tessellans</b> (Robineau-Desvoidy, 1830 – Bonellia) pudica (Rondani, 1859 – Micropalpus) quadraticornis (Meade, 1894 – Nemoraea)	<b>Ex Linnaemyini</b> (O'Hara et al. 2020)
Subgenus <b>LINNAEMYA</b> sensu stricto <b>comta</b> (Fallén, 1810 – Tachina) compta (Meigen, 1824 – Tachina), emend. fulgens (Meigen, 1824 – Tachina) nalis Robineau-Desvoidy, 1830 <b>vulpina</b> (Fallén, 1810 – Tachina) + ? investigator (Harris, 1776 – Musca)	
Subgenus <b>OPHINA</b> Robineau-Desvoidy, 1863 <b>picta</b> (Meigen, 1824 – Tachina) <b>rossica</b> Zimin, 1954 haemorrhoidalis: authors, misident. picta: authors, misident.	Added by Bentley & Raper (2010)
<b>LOEWIA</b> Egger, 1856 FORTISIA Rondani, 1861 <b>foeda</b> (Meigen, 1824 – Tachina) + brevifrons: Meade, 1892, misident. <b>phaeoptera</b> (Meigen, 1824 – Tachina) <b>submetallica</b> (Macquart, 1855 – Rhinophora) petiolata: (Pandellé, 1895 – Silbermannia), misident. piliceps Mesnil, 1973	<b>Ireland</b> (Chandler et al. 2000) Corrected by Herting (1984)
<b>PANZERIA</b> Robineau-Desvoidy, 1830 ERNESTIA Robineau-Desvoidy, 1830 MERIANIA Robineau-Desvoidy, 1830 PANZERIA Robineau-Desvoidy, 1830 FAUSTA Robineau-Desvoidy, 1830 EURITHIA Robineau-Desvoidy, 1844 ERIGONE Robineau-Desvoidy, 1830, preocc.	<b>Syn. in O'Hara et al. (2020)</b> <b>Syn. in O'Hara et al. (2020)</b> <b>Syn. in O'Hara et al. (2020)</b> <b>Syn. in O'Hara et al. (2020)</b> <b>Syn. in O'Hara et al. (2020)</b>

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)
<b>anthophila</b> (Robineau-Desvoidy, 1830 – Epigone) + crisia (Walker, 1849 – Tachina) radicum: authors, misident.	
<b>caesia</b> (Fallén, 1810 – Tachina)	
<b>connivens</b> (Zetterstedt, 1844 – Tachina) +	
<b>consobrina</b> (Meigen, 1824 – Tachina) + setosa (Macquart, 1848 – Nemoraea)	
<b>intermedia</b> (Zetterstedt, 1844 – Tachina) conjugata (Zetterstedt, 1852 – Tachina)	Syn. in Herting (1984)
<b>laevigata</b> (Meigen, 1838 – Nemoraea) glabrata: Meade, 1891, misident. nielseni Villeneuve, 1921	
<b>nemorum</b> (Meigen, 1824 – Tachina)	
<b>puparum</b> (Fabricius, 1794 – Musca) tricincta (Fallén, 1820 – Tachina) conducta (Walker, 1853 – Tachina)	
<b>rudis</b> (Fallén, 1810 – Tachina) + ? torvus (Harris, 1776 – Musca) torvis, error strenua (Meigen, 1824 – Tachina)	
<b>truncata</b> (Zetterstedt, 1838 – Tachina) appendiculata: authors, ? misident.	
<b>vagans</b> (Meigen, 1824 – Tachina)	
<b>vivida</b> (Zetterstedt, 1838 – Tachina)	
<b>ZOPHOMYIA</b> Macquart, 1835	
<b>temula</b> (Scopoli, 1763 – Musca) tremula (Linnaeus, 1767 – Musca) obsidiana (Harris, 1776 – Musca) clymene (Walker, 1849 – Tachina)	
Graphogastrini	Ex Neaerini, Andersen (1988)
<b>GRAPHOGASTER</b> Rondani, 1868	
<b>brunnescens</b> Villeneuve, 1907	
<b>PHYTOMYPTERA</b> Rondani, 1845	
ELFIA Robineau-Desvoidy, 1850	Syn. by Andersen (1988)
CRASPEDOTHRIX Brauer & von Bergenstamm, 1893	
<b>cingulata</b> (Robineau-Desvoidy, 1830 – Actia) perpingens (Walker, 1853 – Tachina) minutissima: authors, misident. vivipara: authors, misident. zonella: authors, misident.	
<b>minutissima</b> (Zetterstedt, 1844- Tachina)	Added by Perry (2011a)
<b>nigrina</b> (Meigen, 1824 – Tachina) + nitidiventris Rondani, 1845	
<b>zonella</b> (Zetterstedt, 1844- Tachina)	Added by Perry (2011a)
Leskiini	
<b>APHRIA</b> Robineau-Desvoidy, 1830	
<b>longirostris</b> (Meigen, 1824 – Tachina)	
<b>BITHIA</b> Robineau-Desvoidy, 1863	
RHINOTACHINA Brauer & von Bergenstamm, 1889	Syn. in Herting (1984)
<b>modesta</b> (Meigen, 1824 – Tachina)	

**spret**a (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)  
**plagioder**ae Mesnil, 1972

Added in Chandler (1998), formally by Ford et al. (2000)

**MACQUARTIA** Robineau-Desvoidy, 1830  
BEBRICIA Robineau-Desvoidy, 1830  
**dispar** (Fallén, 1820 – Tachina) +  
flavipes (Meigen, 1824 – Tachina)  
titormus (Walker, 1849 – Tachina)  
**grisea** (Fallén, 1810 – Tachina) +  
**nudigena** Mesnil, 1972  
buccalis: authors, misident.  
**praefica** (Meigen, 1824 – Tachina) +  
olizon (Walker, 1849 – Tachina)  
torta (Walker, 1853 – Tachina)  
celebs Rondani, 1859  
caelabs, error  
spinicincta Meade, 1891  
pacifica: authors, misident.  
**pubiceps** (Zetterstedt, 1845 – Musca)  
nubilis (Rondani, 1862 – Ptilops)  
**tenebricosa** (Meigen, 1824 – Tachina)  
nitida (Zetterstedt, 1838 – Minella)  
affinis Schiner, 1862  
chalconota: authors, misident.  
**viridana** Robineau-Desvoidy, 1863  
orbilius (Walker, 1849 – Tachina)  
flavipes: authors, misident.

Stat. rev. from Subgenus in Herting (1984)

Ireland (Telfer & Gibbs 2023)

Microphthalmini

**DEXIOSOMA** Rondani, 1856  
**caninum** (Fabricius, 1781 – Musca) +  
? volets Harris, 1780 – Musca)  
chrysostoma (Stephens, 1829 – Musca), unavailable

Note 1

Minthoini

**MINTHO** Robineau-Desvoidy, 1830  
**rufiventris** (Fallén, 1817 – Musca)  
? rutilla (Harris, 1780 – Musca)  
lacera Rondani, 1847  
compressa: (Walker, 1853 – Dexia), misident.  
praeceps: Schiner, 1862, misident.

Syn.in Herting (1984)

Neaerini

**NEAERA** Robineau-Desvoidy, 1830  
**laticornis** (Meigen, 1824 – Tachina)  
albicollis (Meigen, 1824 – Tachina)

Nemoraeni

**NEMORAEA** Robineau-Desvoidy, 1830  
**pellucida** (Meigen, 1824 – Tachina)  
rubrica (Meigen, 1824 – Tachina)  
nupta Rondani, 1859

Pelatachinini

**PELATACHINA** Meade, 1894  
HYRIA Robineau-Desvoidy, 1863, preocc.  
**tibialis** (Fallén, 1810 – Tachina) +  
aestiva (Meigen, 1824 – Tachina)  
thyamis (Walker, 1849 – Tachina)

Ireland (Smith 2004)

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	
<b>crassicornis</b> (Meigen, 1824 – Tachina) +	
<b>infantula</b> (Zetterstedt, 1844 – Tachina)	
antennalis (Rondani, 1859 – Thryptocera)	
<b>lamia</b> (Meigen, 1838 – Roeselia)	
frontalis (Macquart, 1845 – Thryptocera)	
<b>maksymovi</b> Mesnil, 1952	Added by Belshaw (1993)
<b>pilipennis</b> (Fallén, 1810 – Tachina) +	
broteas (Walker, 1849 – Tachina)	
excensa (Walker, 1853 – Tachina)	
<b>resinellae</b> (Schränk, 1781 – Musca)	
nudibasis Stein, 1924	Syn. by Andersen (1996)
<b>CEROMYA</b> Robineau-Desvoidy, 1830	
CEROMYIA Agassiz, 1846, emend.	
STENOPARIA Stein, 1924, preocc.	
<b>bicolor</b> (Meigen, 1824 – Tachina)	
<b>flaviseta</b> (Villeneuve, 1921 – Actia)	Added by Ismay (1998)
<b>monstrosicornis</b> (Stein, 1924 – Stenoparia)	
<b>silacea</b> (Meigen, 1824 – Tachina)	
<b>ENTOMOPHAGA</b> Lioy, 1864	
<b>exoleta</b> (Meigen, 1824 – Tachina)	Ex Actia in Herting (1984)
<b>nigrohalterata</b> (Villeneuve, 1921 – Actia)	Ex Ceromya in Herting (1984)
<b>sufferta</b> (Villeneuve, 1942 – Actia)	Added by Andersen (1996)
<b>GONIOCERA</b> Brauer & von Bergenstamm, 1891	
<b>versicolor</b> (Fallén, 1820 – Tachina)	
latifrons (Meigen, 1824 – Tachina)	
<b>PERIBAEA</b> Robineau-Desvoidy, 1863	
<b>setinervis</b> (Thomson, 1869 – Thryptocera)	
fissicornis (Strobl, 1910 – Thryptocera)	Syn. by Andersen (1996)
<b>SIPHONA</b> Meigen, 1803	
CROCUTA Meigen, 1800, suppr.	
BUCENTES Latreille, 1809	
<b>Subgenus</b> <b>APHANTORHAPHOPSIS</b> Townsend, 1926	Ex generic status (O'Hara et al. 2020)
ASIPHONA Mesnil, 1954	Syn. by O'Hara (1989)
<b>verralli</b> (Wainwright, 1928 – Ceranthia)	
<b>Subgenus</b> <b>CERANTHIA</b> Robineau-Desvoidy, 1830	Ex generic status (O'Hara et al. 2020)
<b>abdominalis</b> (Robineau-Desvoidy, 1830 – Ceromya)	
anomala (Staeger in Zetterstedt, 1849 – Siphona)	
<b>lichtwardtiana</b> (Villeneuve, 1931 – Actia)	
<b>tenuipalpis</b> (Villeneuve, 1921 – Actia)	Added by Perry (2008)
<b>tristella</b> Herting, 1966	Added by Andersen (1996)
Subgenus <b>SIPHONA</b> sensu stricto	Subgeneric status (O'Hara et al. 2020)
<b>boreata</b> Mesnil, 1960 +	
<b>collini</b> Mesnil, 1960	Added by Mesnil (1960)
<b>confusa</b> Mesnil, 1961	Added by Belshaw (1993)
mesnili Andersen, 1982	Syn. by Andersen (1996)
<b>cristata</b> (Fabricius, 1805 – Stomoxys)	Note 9
<b>geniculata</b> (De Geer, 1776 – Musca) +	Note 9
urbana (Harris, 1776 – Musca)	
urbanis (Harris, 1776 – Musca), error	
<b>hokkaidensis</b> 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.  
    ECHINOMYIA 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*)  
restitutio 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 – *Erynna*) (= *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. brevisfrons* (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. pavidus*; 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. ambivivus* 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).

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**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

CEPHENEMYIA 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).

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