

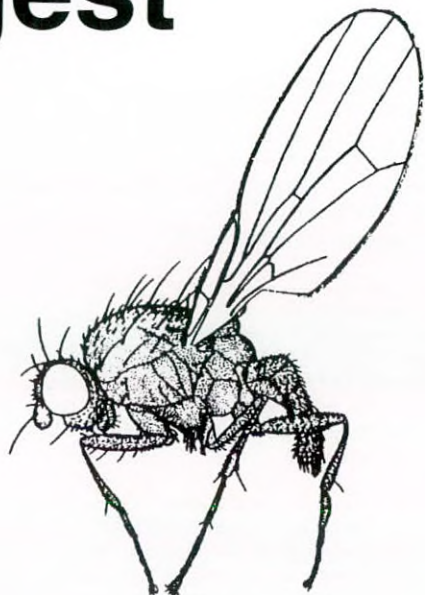
# Dipterists Digest



2008 Vol. 15 No. 2

**Cover illustration: a view of South Uist, Western Isles, V.C. 110, taken on 9 August 2007, photograph by Mick Parker. In the foreground is machair at Howmore, looking south-east towards the mountains of Beinn Mhor and Hecla (grid reference NF754363).**

# Dipterists Digest



**Vol. 15 No. 2**

Second Series

**2008**

Published 18<sup>th</sup> February 2009

Published by



**Dipterists**  
Forum

ISSN 0953-7260



# Dipterists Digest

## Editor

Peter J. Chandler, 606B Berryfield Lane, Melksham, Wilts SN12 6EL  
(E-mail: chandgnats@aol.com)

## Editorial Panel

Graham Rotheray Keith Snow Alan Stubbs Derek Whiteley Phil Withers

**Dipterists Digest** is the journal of the **Dipterists Forum**. It is intended for amateur, semi-professional and professional field dipterists with interests in British and European flies. All notes and papers submitted to **Dipterists Digest** are refereed.

The scope of **Dipterists Digest** is:

- the behaviour, ecology and natural history of flies;
- new and improved techniques (e.g. collecting, rearing etc.);
- the conservation of flies;
- provisional and interim reports from the Diptera Recording Schemes, including maps;
- records and assessments of rare or scarce species and those new to regions, countries etc.;
- local faunal accounts and field meeting results, especially if accompanied by good ecological or natural history interpretation;
- descriptions of species new to science;
- notes on identification and deletions or amendments to standard key works and checklists.

Articles must not have been accepted for publication elsewhere and should be written in clear and concise English. Items exceeding 3000 words may be serialised or printed in full, depending on competition for space. **Contributions should preferably be supplied either as E-mail attachments or on 3.5" computer disc or CD in Word or compatible formats and accompanied by hard copy.**

**NEW INSTRUCTIONS: Articles should be supplied in A5 format with text in 9-point font, title 12 point and author's name 10.5 point, with 0.55" side margins. Figures should be supplied separately as jpg or eps files to fit in the above page format, or as hard copy.**

**Style and format should follow articles published in the most recent issue.** A short Summary (in the form of an Abstract) should be included at the beginning of each article. References to journals should give the title of the journal in full. Scientific names should be italicised. Authors of scientific names should be given in full and nomenclature should follow the most recent checklist, unless reflecting subsequent changes. Figures should be drawn in clear black ink, about 1.5 times their printed size and lettered clearly. **Colour photographs will also be considered.** Descriptions of new species should include a statement of the museum or institution in which type material is being deposited.

Authors will be provided with twenty separates of papers of two or more pages in length.

Articles and notes for publication should be sent to the Editor at the address given above. Enquiries about subscriptions and information about the **Dipterists Forum** should be addressed to the Membership Secretary, Mick Parker, 9 East Wyld Road, Weymouth, Dorset DT4 0RP, UK



## A review of the Diptera of the Western Isles of Scotland

P. SKIDMORE

27 Yew Tree Road, Elkesley, near Retford, Nottinghamshire, DN22 8AY

Email: pskid@btinternet.com

### Dedication

This review is affectionately dedicated to my wife, Heather, for her loving support at every stage of the work, from organising the transport and accommodation to her computing skills in producing the finished product.

### Summary

This work is an annotated checklist of the Diptera of the Western Isles of Scotland covering the islands from Cara to North Rona westwards to the Hebrides and St.Kilda. The total number of species so far recorded from this large area is 1895, of which 769 have reached the Hebrides, west of the Minches, the deep sea-trench separating the Ebudes from the Hebrides further west. The concept of glacial refugia during the last glaciation is dismissed, the favoured distribution mechanism being seen as anthropogenic.

### Introduction

The first extensive list of Western Isles Diptera (Grimshaw 1914-1916, incorporating those of C.W. Dale) included 380 species of which 160 were from Jura, his best-documented island. The present list, which includes species from Grimshaw (*op. cit.*), comprises 1895 species, including 1765 from the Inner islands, or Ebudes, and 769 from the Hebrides, with Skye having the most recorded species at 1108. Rum, the best worked island in terms of man-hours of research, has the second longest species list at 821.

Regarding the names of the major island groups, there are anomalies in the public view. In this work, for brevity and convenience, the inner islands ("Inner Hebrides"), east of the Minches are all included under the Ebudes and extend from the Mull of Oa (Islay) in the south to Handa in the north. The Hebrides proper (the Outer Hebrides) lie west of the Minches and extend from Barra Head (Berneray) north to North Rona (see Map 1). The islands of the Clyde estuary, between Kintyre and the Ayrshire coast, the Orkneys and Shetland group, and the Firth of Forth group are not included.

The writer first visited the islands in 1949, but his main survey work was from the late 1960s to 1995. Enormous changes in our understanding of species boundaries since 1950 have meant that earlier identifications require constant re-checking as revisions appeared. Checking specimens housed in both museums and private collections has been a time-consuming and difficult process. As a result of the vast amount of work involved in the collection and checking of records and the list's very long gestation period, it was felt that it should now be published for all of its imperfections as a baseline for further research.

This list reveals the major gaps in family and island coverage and will hopefully motivate researchers to fill in these gaps. The Sciaridae, Chironomidae, Cecidomyiidae, Ceratopogonidae, Mycetophilidae and Agromyzidae are particularly poorly recorded, partly due to taxonomic fluidity. Amongst the larger unsurveyed Ebudean islands are Rona and Scarba, and many of even the least remote inner islands have very rarely, if ever, been visited

by dipterists and almost all records are from non-residents, so October to April remain virtually unworked.

Apart from personal fieldwork and literature searches, the writer has drawn from two sources; twice he requested records via Dipterists Forum meetings and newsletters (March 1993 *Diptera Recording Schemes Bulletin* 35, 6, and March 1995 *Bulletin of the Dipterists Forum* 39, 11) and these prompted valuable contributions from a few individuals, who are acknowledged below. Individual approaches made to dipterists known to have collected in the islands have often failed to elicit responses. Many published records have appeared in Dipterists Forum publications and these are listed in the Bibliography.

The Western Isles clearly support a very rich and varied Diptera fauna with 198 species, about 10 % of the listed species, being nationally rare. Seven of the latter are unknown elsewhere in Britain.

Many recorders have concentrated on particular families, usually netted individually in the field (e.g. Syrphidae). Wishing to obtain results reflecting faunal structures, the writer's collecting policy has mainly consisted of random sweepings from available habitats in each locality and placing the entire catch into industrial spirit for future analysis. Only one pitfall trapping operation was carried out, on South Uist in 1995 by Ms. T. Roper of the Archaeological Department, Sheffield University, who demonstrated the value of this method with the sole national capture of the muscid *Helina cinerella*, along with 25 species new to the S. Uist list (the best-worked Hebridean island), 11 new to the Hebridean area and 1 other (*Lydina aenea*) new to the entire Western Isles.

#### Discussion on Geography of the Western Isles

Space permits only the briefest mention of the geography of these islands and the reader is referred to Darling and Boyd (1970), Clapperton (1994), Boyd and Boyd (1990) and Haswell-Smith (2001). Studies on individual islands include Martins (1987), McEwen (1981) and Welsh (1990), whilst a very useful and concise climatic account and flora of Skye and Raasay is that of Murray and Birks (1980).

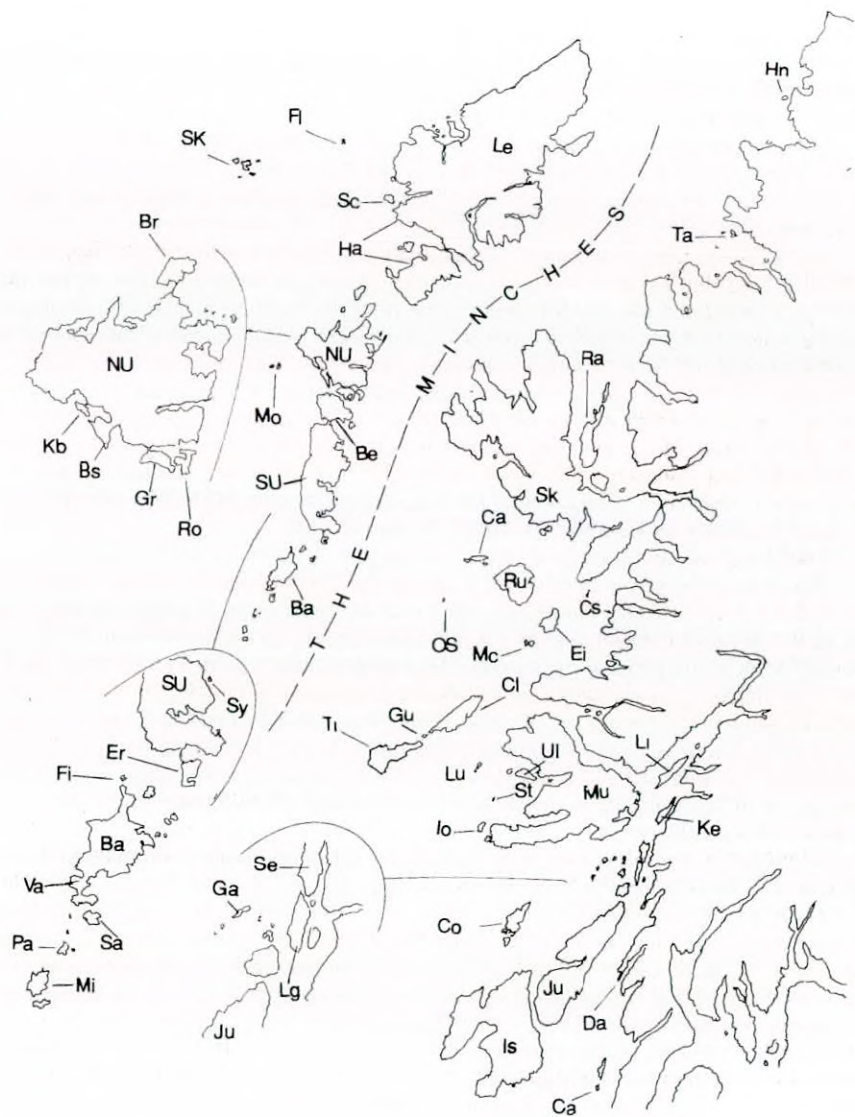
The major division in the Western Isles, stressed here, is between the Ebudes and the Hebrides, separated by the Minches. Driven by the Gulf Stream, ocean surface currents through the Western Isles flow mainly north east through the Minches (Boyd and Boyd *op. cit.*), reflecting the prevailing wind direction. Irrespective of the taxonomic veracity of species' identifications, the accumulated data provides an adequate overview of possible reasons for faunal differences between the two major island groupings.

---

#### Map 1. The Western Isles of Scotland, showing those islands from which records are included in this review.

Key: **Ebudes** BM Bac Mor, Ca Canna, Cr Cara, Cs Camas Rubh a Mhurein, Cl Coll, Co Colonsay, Eg Eagamol (outlier of Muck), Ei Eigg, EM Eilean Mór (Coll), Fl Fladda, Ga Garvellachs, including BM, Bac Mor), Gu Gunna, Hn Handa, Io Iona, Is Islay, Ju Jura, Lb Lamb island, Li Lismore, Lu Lunga [including BM Bac Mor or Dutschmans Cap, Treshnish islands], Lg Luing, Mc Muick, Mu Mull, OS Oigh-Sgeir, Ra Raasay, Ru Rum, Sk Skye, So Soay (Iona), St Staffa, Ta Tanera Mór, Ti Tiree, Ul Ulva. **Hebrides** Ba Barra, Be Benbecula, Br Berneray (Sound of Harris), Dn Dun, Er Eriskay, Fi Fiaray (Barra), Fl Flannans, Gr Grimsey, Ha Harris, Le Lewis, Mo Monachs, NR North Rona, NU North Uist, Pa Pabbay (Barra), Ro Ronay, Sa Sandray, Sc Scarp, SK St Kilda, SU South Uist, Sy Stuley, Va Vatersay.







Data on various better-worked families of Diptera suggests that the total Diptera fauna for the Western Isles may amount to at least 60 % of the entire Scottish Diptera fauna and that there is a 44 % decline in fly faunas westwards across the Minches. It is likely that around 2850 (or about 40 % of the approximately 7000 species of British Diptera) reach the Ebudes, and some 1400 the Hebrides. Possible reasons for this disparity are discussed below.

A very wide range of geological and edaphic conditions is found in the islands and prospective researchers should consider these when planning their collecting trips as radically different habitats can occur in very close juxtaposition. Base-rich rocks, Tertiary volcanics including basalt, and Jurassic limestones surface on many of the Ebudes giving rise to herb-rich grassland, scrubland or even mature woodland. Structurally, throughout the Hebrides (excluding the St Kilda group), Tiree and Coll, Lewisian rocks form the bedrock, whilst south-west Islay, Eigg, most of Mull and much of Skye are of Tertiary igneous origin, but Mesozoic sedimentaries outcrop in north and east Trotternish, much of Raasay, and the southern flanks of the Cuillins, Lismore, Raasay, Mull (around Carsaig, the Wilderness and Calgary) and Skye (the Sleat, Torrin, Fiskavaig and Trotternish areas) support very rich floral communities.

Amongst the most widespread wetland habitats throughout the islands are wet heath and blanket bogs, but in basic areas rich fens occur widely on all of the major islands, whilst on Tiree, Colonsay and the western coasts of the Hebrides there are extensive sand dunes and herb-rich machair areas. Interestingly, Skye, the largest island in the Ebudes, is virtually without coastal sandy areas, the most extensive being by Broadford airport. Salt-marshes are common on Western Isle coasts, interrupted by cliffs, often with basic seepages and in places supporting immense sea-bird colonies whose guano and accumulations of carrion may further enrich the fly fauna. Rich sand and gravel banks border some of the larger streams such as the River Ba and Aros on Mull. A surprising feature of many Ebudean islands is the widespread occurrence of natural oak *Quercus*, ash *Fraxinus*, hazel *Corylus* and birch *Betula* woodland, especially on Kerrera, Skye, Mull, Raasay and Eigg.

Distributional and ecological evidence suggests that many invertebrate species are intolerant of the extreme oceanicity of our western coasts and islands. In the more exposed parts of the Hebrides, Waterston (1981) noted that with mean summer temperatures of about 13°C at sea level, corresponding to the value at 336 metres in the Central Highlands of Scotland, the minimum level for sustained tree growth is only exceeded in favoured, sheltered parts. To provide a global context, in the Northern Hemisphere, the 10°C July mean isotherm marks the southern boundary of the true arctic zone. Whilst on Tiree and Barra annual sunshine levels are remarkably high, windy conditions widely prevail, holding down ambient temperatures to low values. Clapperton (1983) stated that the annual accumulated temperatures in low-lying areas of the Western Isles range from 1100 to 1375 day degrees, surpassing the latter figure in the southern half and in a few favoured areas further north (e.g. parts of Sleat and Glen Brittle (Skye), Raasay and South Uist's east coast). On higher ground and exposed coasts the range is from 825 to 1100 day degrees.

Much of the Hebrides, Tiree and Coll are amongst the most exposed parts of Scotland and approach global maxima. Furthermore, the high winds loaded with salt spray curtail productivity by increasing evapo-transpiration thus further impeding plant growth. These factors result in a growing season of 7 to 8 months descending to 5 to 6 on higher ground. The lowest rainfall is in north Lewis, north Trotternish and Colonsay, the highest on parts of Mull and Skye. But on the more mountainous inner islands, climatic conditions may differ greatly over very short horizontal distances, owing to very steep rainfall gradients and shelter from prevailing winds, so that on Skye, the eastern parts of Sleat, Trotternish and the Braes



may be dry and sunny whilst low cloud and driving rain persist on west-facing mountain slopes and summits a few miles to the west. Lying wholly in the rain shadow of Skye, and sheltered from the east by the mountains of Wester Ross, Raasay has an especially benign climate. Probably due to lower sunshine levels, more sustained cloud cover and precipitation, and the absence of extensive high plateaux, the montane fauna of the islands appears to be very much poorer than on the mainland. For more detailed accounts of the climate the works of Boyd and Boyd (*op. cit.*) and Darling and Boyd (*op. cit.*) provide valuable summaries.

Climatic conditions could partially explain the 44 % decline in faunal diversity across the Minches, but the most obvious difference between the Ebudes and the Hebrides is the near-absence of tree-cover in the latter. However, omitting the sylviculous communities from the equation, there is still a fall of 20 % westwards across the Minches, probably resulting from remoteness from colonies further east following local or regional faunal collapses. When the writer first visited Skye in 1949 it was the eerie barren-ness which was most memorable, but since then afforestation has covered huge areas and the natural flora has received a major boost, not only in these new plantations but also in relict woodland areas. Indeed, maps of 18<sup>th</sup> century date or earlier reveal that some of today's relict woodland fragments, notably on Sleat and Mull date back to those times and individual old trees are still present. In both of these areas the rare cardinal beetle *Schizotus pectinicornis* (Linnaeus) occurs under the loose bark of the more decrepit ash trees.

Trees and scrub are much scarcer on the Hebrides than the Ebudes and, until the mid-20<sup>th</sup> century, were almost restricted to cliffs or islets inaccessible to sheep, but some trial afforestation plots exist on Lewis, North Uist and in the Loch Eynort area of South Uist. However, some older stands of trees occur around Stornoway Castle (Lewis) and Allt Volagir near Loch Eynort and small islands in Loch Druidibeg (South Uist). Whilst the Stornoway Castle woods probably resulted from landscaping at the time of the building of the present castle in the nineteenth century, the tiny woodland fragments on South Uist may both be true relicts of the formerly extensive Hebridean forest cover. Supportive of this view, the saproxylic elaterid beetle *Melanotus castanipes* (Paykull), the most common British wood-boring click beetle, was found breeding in rotten pine *Pinus sylvestris* at Loch Druidibeg by Prof. P.C. Buckland in 1995. It is known nowhere else in the Western Isles, but was present in the late Neolithic forest at Loch Boisdale on South Uist (Dinnin 1996).

### Colonisation of the islands

For a comprehensive review of quaternary entomology and questions regarding the history of faunal colonisation and changes, the reader is referred to Ashworth *et al.* (1997), Buckland (1991) and Elias (1994). A major objective in producing this list was to discuss the likely origins of the island faunas. It has often been assumed that island faunas such as occur on the Hebrides must be of extreme antiquity, dating from ancient land connections with the nearest mainland, and to the concept of glacial refugia. Post-war bathymetric research in the North Atlantic area and researches into post-glacial isostatic adjustments and sea-level changes (Devoy 1995, Dinnin 1996, Lambeck 1996 and Wingfield 1995) refute any post-glacial land-connections linking either Ireland or the Hebrides with mainland Britain, or any glacial refugia. Not since 14,000 Bp has there been a dry land corridor between Ireland and mainland Britain, and for the Minches not since the late Tertiary (Lambeck *op. cit.*). Moreover, survival of a non-arctic fauna in glacial refugia through even the last glaciation anywhere in the Western Isles, as supported by Harrison (Sabbagh 1999) is inconceivable.



So, as Waterston (*op. cit.*) suggested another process of *post-glacial* colonisation must be sought for the Hebrides.

Based on his palaeo-entomological researches on South Uist, Dinnin (*op. cit.*) invoked a combination of sea-rafting (Coope 1986), aerial drift and anthropogenic influences as the means of biological colonisation, but as he points out, sea-rafting during the wasting of mainland ice-caps early in this interstadial could not have contributed to the present fauna which is free of truly arctic species. Postglacial climatic amelioration saw a period of extensive afforestation of the islands and trunks of long-dead trees can be seen at lowest tides off many of the Hebrides (e.g. Barra, North Uist, South Uist, etc.). Since the South Uist forests had a rich insect fauna (Dinnin *op. cit.*), including such flightless Diptera as *Pedicia rivosa*, any major insect colonisation must have occurred between the Younger Dryas (Loch Lomond advance) around 9000 Bp, and 5800 Bp when Neolithic man began to exert his influence (Boyd and Boyd *op. cit.*). Later, human transport provided an additional mechanism, probably the major one. Warsop (*in* Skidmore 1995), found subfossil symbovine greenbottles (e.g. *Eudasyphora cyanella* and *Neomyia cornicina*), indicating pasturing cattle, in a North Uist Neolithic crannog context dated at around 4500 Bp.

Excavation of crannogs can be extremely valuable in ascertaining insect faunas during early periods of human occupation and are common in the Highlands and Islands (Morrison 1985) though sadly almost all site excavations have concentrated solely on human artefacts and ignored any palaeoecological research. Humans must have transported the greenbottles just mentioned to the Hebrides, just as the Norsemen much later inadvertently took the sheep ked *Melophagus ovinus* and the sphaerocerid fly *Telomerina flavipes* from Iceland to their new settlements in West Greenland over 1000 years ago, possibly in ballast (Skidmore 1995, 1997), and as numerous insects continue to be distributed today by commerce, assisted by global climatic change.

Whilst, as stated above, the results of this study show a 44 % westward decline in species totals across the Minches, many species currently unknown in the Hebrides may have once occurred there. Indeed, it is probable that before the near-total eradication of natural forest cover and resultant climatic change initiated by the Neolithic colonisers, the original fauna was appreciably greater than it is today. The shortest sea-crossings from Skye to Harris and North Uist are both a mere 15 miles, comparable to the distance from the Mull of Oa (Islay) to the Antrim coast. For mobile Diptera forming a major component of aerial plankton, windblown either westwards from the Scottish mainland, or more frequently mirroring prevailing wind direction from Northern Ireland, such a minor obstacle should pose no difficulty over periods of time.

Ocean surface drift (driftwood) too would favour Northern Ireland as the major donor for natural colonisation of the islands as this too would coincide with the direction of flow, with mere "island-hopping" accounting for subsequent biotic passage northwards. Recent studies have shown that island colonisation across short expanses of sea can be remarkably rapid. Lindroth *et al.* (1973) studied the invertebrate colonisation of Surtsey during the decade after it rose from the sea off the Westmann Islands, whilst Wormell (1968, 1977, 1982) monitored development of a woodland insect fauna on Rum following extensive post-war afforestation.

In the early 17<sup>th</sup> century Timothy Pont noted that Rum was thickly wooded, but with subsequent population increases, sheep grazing and tree-felling for fuel, etc., the island was largely tree-less throughout most of the 18<sup>th</sup> and early 19<sup>th</sup> century. In the 1830s and 1840s some planting took place around Kinloch Lodge and Papadil, but extensive reafforestation



only began in the late 1950s (Wormell 1977). Numerous sylvicolous insects must have always been carried across the Minches to the Hebrides, and with increasing afforestation schemes, some will form viable colonies, so a major re-colonisation can be predicted.

Interestingly, the more frail Nematocera which perform nuptial swarming, are generally scarcer in the Hebridean islands than in the Ebudes. But numerous flightless invertebrates including some flies made the crossing long ago, because before extensive human decimation of the Hebridean forests began, some of these flies were already present. Whilst *Tipula subnodicornis* may be a recent arrival on Barra, *Pedicia rivosa*, whose females are incapable of sustained flight, has been present on South Uist for over 4000 years (Dinnin *op. cit.*), as have many other flightless invertebrates.

Whilst neither Surtsey nor Rum can be termed remote islands, it remains true that sustained colonisation by terrestrial organisms across a hostile environment like the sea quickly declines with distance, the "sweepstake" phenomenon of Coope (*op. cit.*). Colonies once established may die out owing to changing land-use, habitat destruction or climatic changes, and subsequent recolonisation may be prevented by these factors, combined with increasing remoteness from the nearest populations, which may have suffered in the same ways. Dinnin (*op. cit.*) noted that about half of the Coleoptera recorded from the Ebudes are also known from the Hebrides, a numerical relationship astonishingly similar to the figure reported here for the Diptera. Had aerial drift alone been the major means of island colonisation one could have predicted that, in view of their greater dispersal powers, a higher proportion of the Diptera than of Coleoptera would have crossed the Minches from the Ebudes to the Hebrides.

Demographic data for the last two centuries shows that human population figures have decreased generally by at least 50 % over this period and earlier estate records and long vacated settlements suggest that right back to the Neolithic, overpopulation led to partial to total ecological collapse, as shown first by woodland, then by pasture loss (Haswell-Smith *op. cit.*). Furthermore, many small remote islands, including North Rona afforded traditional pasturage for farmers on the larger islands. All these data imply that human transport has been a very widespread feature through perhaps six millennia, facilitating wide dispersal for faunal and floral elements. The human impact on the ecology and habitats, in terms of peat and timber was clearly considerable. That aerial, or ocean surface, drift has been the major means of colonisation is thus unlikely at they both run counter to prevailing wind and oceanic current directions, so the anthropogenic explanation appears most significant. It seems probable that humans provided the major colonisation mechanism and the means of its destruction.

### **Voucher material and abbreviations**

Since these records are the results of the researches of several individuals, the voucher specimens are housed in many different collections. Those taken by the writer from 1965 to 1994 are in the collection at Doncaster Museum and Art Gallery (MAGD), those from 1995 to 2002 at the National Museum of Wales in Cardiff (NMWC). Other holding institutions include Manchester Museum (McM), the Natural History Museum, London (NHM, records received via C.E. Dyte, CED) and Glasgow Museum (GM, records via E.G. Hancock, EGH). Information on the Northern Isles was provided by Brian Laurence (BRL).

Previously unpublished material has come from many sources and the following abbreviations are used for the collectors cited, the location of their material being indicated:

AB	A. Brindle (McM)	JHC	J.H. Cole (private coll.)
AG	A. Godfrey (private coll.)	JM	J. Mousley (private coll.)
AGI	A.G. Irwin	JPS	Dr J.P. Sadler (MAGD)
AMH	A.M. Hutson (NHM)	LH	L. Hovacsak (NHM)
AS	A.E. Stubbs (private coll.)	LP	L. Parmenter (NHM)
CV	C. Vardy (NHM)	MB	M. Bacchus (NHM)
DB	D. Beaumont (GM)	MD	M. Dinnin (MAGD)
EWA	E.W. Aubrook (McM)	MJP	M.J. Parker (private coll.)
FRW	F.R. Woodward (via GM)	PB	P. Broomfield (NHM)
HMR	H.M. Russell (McM)	PC	P. Cashman (MAGD)
JB	J. Bratton	PS	P. Skidmore (MAGD, NMWC)
JC	J. Clarke (GM, MAGD)	PW	P. Wormell (MAGD, NMWC)
JJFXK	J.J.F.X. King (GM)	TR	T. Roper (MAGD)

### Format of Lists

These comprise an island list and a species list. In the latter it was initially intended to include details of all survey sites and records but this more extended data, together with the relevant grid references and habitat/vegetational field data is to be placed in the entomological department of the National Museums of Scotland at Edinburgh.

### Island List

In this list the data is arranged under the islands, which are listed in alphabetical order of the codes used in the Species List, as follows: 1, island code and name; 2, (**E**) or (**H**) to indicate whether the island belongs to the Ebudes or Hebrides; 3, square-bracketed figure gives total number of Diptera species recorded from the island; 4, acreage and highest point in feet; 5, some observations on geology and sylvan cover, etc.; 6, authors and dates of published Diptera records (italicised in square brackets); 7, unpublished records with collector's initials and sometimes including grid references, collecting dates and habitat comments (English plant names from Stace 2005).

**Ba Barra (H)** [273] 12,889a, 1256ft; gneiss with machair and dunes, with scattered pines (perhaps relict) at Ardmhor, mixed woodland at Northbay and deciduous plantation at Brevig; over 400 vascular plants have been recorded. [*Grimshaw 1914; Forrest et al. 1936; Harrison 1948; Deeming and Knutson 1966; Waterston 1981; Ball and McLean 1986; Whiteley et al. 1994; Ball and Morris 1995; Chandler 2000; Menzel et al. 2006; Parker 2005*]

There are unpublished records as follows:

- 1, Beal a Bhealaich NF670010 well-vegetated cut-over peat-moor, 6-7.ix.1987, JB;
- 2, Bun an t'Sruith NF718012 moorland, 6-7.ix.1987, JB;
- 3a, Castlebay area NL6698, 22.viii.2004, MJP;
- 3b, same area, 17.v.2005, MJP;
- 4, Beinn orasaigh area NL6797, 22.viii.2004, MJP;
- 5a, Tangasdal area NF6400, 25.viii.2004, MJP;
- 5b, same area NF647004, 17.v.2005, MJP;
- 6, near Borgh NF652019, 14.v.2006, MJP;
- 7, Barra Airport NF694060, 18.v.2005, MJP.



**Be Benbecula (H)** [107] 20,270a, 405ft; gneiss. [*Grimshaw 1914; Harrison 1941, 1948; Waterston 1981; Skidmore 1994; Whiteley et al. 1994; Ball and Morris 1995; McCullough et al. 2002*]

There are unpublished records as follows:

- 4, Eilean na Cille NF846463 natural hollow with herbs and *Salix* scrub, 17.vii.1999, MJP;
- 5, Oban uaine NF847479 herb-rich seepage into loch, 17.vii.1999, MJP.

**BM Bac Mór (E)** [20] "Dutchman's Cap"(Treshnish Islands). [*Summers 1971*]

**Br Berneray (H)** [17] (Sound of Harris) 308ft; mainly gneiss under light fertile sandy soil now without peat bogs, so few midges. Dunes, white shell-sand and machair extensive and with rich flora of some 200 plant species. Martin in 1695 said that the island was mostly cultivated and that trees exposed at low tides testified to former forest. [*Harrison 1948; McCullough et al. 2002; Parker 2003*]

**Bs Baleshare (H)** [102] 2249a; flat island composed solely of machair and extensive dunes, with some pasture, forming complete contrast to the greater part of North Uist which is mainly a boggy peaty moorland with innumerable tarns and lakes. [*Skidmore 1994; Whiteley et al. 1994; McCullough et al. 2002; Wakeham-Dawson and McCullough 2003*]

A record omitted by Skidmore (1994) is cited here as site **3a** (= Baleshare dunes (NF7859).

**Ca Canna** (with Sanday, linked by bridge) **(E)** [139] 3247a, 689ft; Tertiary basalt lava platform. Rich flora including natural woodland of rowan *Sorbus aucuparia* and hazel with planted sycamore *Acer pseudoplatanus*, ash, elm *Ulmus*, oak, elder *Sambucus nigra*, beech *Fagus sylvatica*, various conifers, etc. [*Cuthbertson 1926; Bertram 1939; Thomson 1939; Smith 1955; Stubbs and Falk 1983; Ball and Morris 1995*]

There are unpublished records from 11-13.ix.1994, PW as follows:

- a, West plantation edge, swept from alder *Alnus glutinosa*, willows *Salix* and *Fuchsia*;
- b, Canna House garden; c, swept from mint in garden;
- c, swept from wild cherry *Prunus avium*, bracken *Pteridium aquilinum*, bramble *Rubus fruticosus* agg. and oak near the cross.

**Cg Coralag (E)** [1] (an islet off north coast of Muck) [*Harrison 1948*]

**Cr Cara** (near Gigha) **(E)** [8] 163a, 184ft. [*Smith 1955*]

**Cl Coll (E)** [40] 18,989a, 341ft; mainly weathered paragneiss with some quartzes and marble in south-west and some very old lead mines. Large areas of dunes and machair with poplars *Populus* colonising east side of dune; also a small wood by Arinagour Lodge. [*Bland 1992*]

**Co Colonsay** (with Oronsay) **(E)** [90] 11,409, 469ft; Lower Torridonian mudstone and sandstones with lime decaying to good soil; some basalt dykes. A very rich flora with about 500 recorded vascular plant species, and noteworthy for the planted exotics. [*Waterston 1939; Kevan 1942; Ball and McLean 1986; Disney 1988; Drake 1991; Stubbs 1992a*]

There are unpublished records as follows:

- 1, Port Mór hayfield and adjacent machair, vii.1993, JC;
- 2a, Millbuie NR3893, moorland, grassland and scrub, vii.1989, JC;
- 2c, Millbuie NR3893, viii.1993, JC;



- 2d**, Millbuie NR3893, pitfalls, viii.1989, DB;  
**3a**, Balnahard (dry) NR4199, vii.1989, JC;  
**3b**, Balnahard (wet) NR4199, vii, JC;  
**3c**, Balnahard NR4199, pitfalls, viii.1989, DB;  
**3d**, Balnahard NR4199, 4 27. iv-25.v.1989 and ix-x.1989, DB;  
**4** probably Balnahard area, precise location not now traceable, JC or PW;  
**5**, Garbh Wood NR4096, 20-21.vi.1978, AGI.

*Cs Camas Rubh a Mhurein* (E) [11] (Traigh Islets, Morar)

There are unpublished records as follows:

- 1**, Skerries by Traigh golf course (NM652006), general, 19.x.2001, PS;  
**2**, same area, sand dunes, 19.x.2001, PS.

*Da Danna* (E) [1] (an isthmus on the Taynish peninsula) [Bland and Rotheray 1994]

*Dn Dun* (H) [3] (islet off Hirta, St Kilda) [Lack 1932]

*Eg Eagamol* (E) [1] (a small outlier of Muick) [Dobson 1995]

*Ei Eigg* (E) [169] 7534a, 1289ft; mainly Tertiary volcanics and sedimentary rocks with sandstone cliffs in north, the varied geology giving rise to lush and varied flora and some dense scrub woods and good pasturage for cattle and sheep. [Duncan 1951; Parmenter 1940; Kevan 1941, 1942; Hutson et al. 1980; Ball and McLean 1986; Pont 1986; MacGowan 1986a, 1986b; Pitkin 1988; Stubbs 1992a; Clemons 2004; Crosskey 2005; Menzel et al. 2006]

There are unpublished records as follows:

- a**, boggy field beside richly vegetated stream NM480847, 31.vii.1981, PS;  
**b**, pathsides through hazel wood NM483845, 31.vii.1981, PS;  
**c**, in deep shade in same wood, with dog's mercury *Mercurialis perennis*, etc. NM483845, 31.vii.1981, PS;  
**d**, Galmisdale NM48, 14.vi.1969, AMH;  
**e**, Gleadale NM477850, 28.v.1970, AMH.  
**f**, Uig, viii 1939, LP;  
**g**, Beinn Bhuidh 6-8.vi.1969, AMH.

*EM Eilean Mor* (E) [4] (NM2764) islet off north-east isthmus of Coll. [Bland 1992]

*Er Eriskay* (H) [70] (South Uist) 1,737a, 607ft; base rock Archaean gneiss. At lowest spring tides tree trunks exposed *in situ* in Prince's Sound, indicating former forest cover. [Waterston 1981; Whiteley et al. 1994; Parker 1998; McCullough et al. 2002]

There are unpublished records as follows:

- 1**, Rosinish area NF8011, open grassy slopes and damp meadows, 22.vii.1999, MJP;  
**2**, Parks area F794098, open site in damp meadows, 22.vii.1999, MJP;  
**3**, Haun area NF7911, grassy slopes and damp meadows, 9.vii.1997, MJP;  
**4**, near Pairceanan NF796099, 5.viii.2007, MJP; **5**, same site, 7.viii.2002, MJP.

*Fd Fladda* (Treshnish Islands) (E) [6] [Summers 1971]

There are unpublished records from **1**, 30.vi.1993, PC.

*Fi Fiaray* (H) [1] (Barra) [Harrison 1940]

*Fl Flannan Islands* (H) [48] [Grimshaw 1905b; Waterston 1981; MacGowan 1994; Chandler 2000]

Haswell-Smith considered that the Flannan Islands were too small to be included. 200m cliff with lighthouse - see Boyd and Boyd (1990). Curious that Grimshaw noted that the synanthropic *Neomyia cornicina* and *Musca domestica* were collected here by W. Eagle Clarke in September 1904.

*Ga Garbh Eileach* (E) [1] 351a; 361ft; Dalradian limestones and quartzites with patches of natural birchwoods and some resident red deer. [Muir 1954]

[*Gi Gigha* (see under Cara above) (E) 3447a, 328ft; see Haswell-Smith for geology and ecology. Very rich flora with many exotics.]

*Gr Grimsey* (H) [1] (between Benbecula and North Uist) [Harrison 1948; Waterston 1981]

*Gu Gunna* (E) [5] islet between Coll and Tiree [Bland 1992]

*Ha Harris* (H) [54] Harris constitutes the south-western half of Harris with Lewis, together comprising by far the largest island in the Hebrides, Haswell-Smith giving the total of 5,384,126a, 2621ft; Almost entirely gneiss, formerly covered in forests. The most extensive area of dunes and machair is between Leverburgh and Borge Lodge where there are small mixed plantations planted by Lord Leverhulme in the 1920s. The interior of Harris is a vast barren mountainous wilderness supporting large herds of Red Deer. [Dale 1883, 1884b; Harrison 1944a, 1948, 1949, 1952, 1954, 1956; Waterston 1981; MacGowan 1985, 1994]

*Hn Handa* (E) [1] 764a, 403ft; Torridonian sandstone. Mostly heather, peat-bog and rough pasture, with total recorded vascular plant flora of 216 species. Managed as a SSSI for birdlife. [Birkett 1983]

*Io Iona* (E) [125] 2167a, 328ft; mainly Lewisian gneiss, but some clayey Torridonian beds and Ionian marble in south-east. A useful modern Flora is Millar (2006). [Grimshaw 1914; Cuthbertson 1926; Parker 2004]

There are unpublished records as follows:

a, Camas Cuill an t-Saimh NM266231, swept by stream over dunes and flushes on crags above them at southern end of bay, 29.v.1991, PS;

b, Camas Cuill an t-Saimh NM266234, swept from machair, 29.v.1991, PS;

c, same site, sieved and swept from manure heap on machair, 29.v.1991, PS;

d, unlocalised, one fungus gnat, JJFKX;

e, abbey and precincts NM285244, stone walls, garden flower-beds and foliage, viii-ix.2008 PS;

f, south of Shian NM266231, 17.vi.2003, MJP;

g, Loch Staoineig NM266227, 17.vi/2003, MJP.

*Is Islay* (E) [288] 153,093a, 1610ft; geology complex, with calcareous Torridonian sandstone in north of Rinn, southern rocky treeless part Archaean gneiss; far north of island with



Cambrian quartzite and Dalradian limestone. Lead, silver, etc. formerly mined near Port Askaig. Archaeological sites dating from 3<sup>rd</sup> century as a result of settlers from Ireland and later seat of the Dalradian Kings and the Lords of the Isles. Eilean a Comhairle was a compact settlement of the Lords of the Isles from 1150 to 1450, but, whilst the site was excavated no palaeoecological aspects were recorded. There remains, however, very great potential in this field owing to the plethora of sites. Large areas of machair. Much peat has been removed for domestic use and for whisky distillation. The main areas of woodland are in the south of the Rinns of Islay, Duich river, Port Askaig, Port Ellen and Kildalton. [*Grimshaw 1914; Drake 1991; Parker 2001a, 2001b; Godfrey 2002; Stubbs and Falk 2002; Clemons 2004; Harley 2004; Langton and Ruse 2005*]

There are unpublished records as follows:

- 1**, Lossitt area NR46, precise localities undisclosed, 22-24.vi and 10-13.vii.1992, AG; **1a-1e**, bog; **1f-1y**, habitat details not known;
- 2a**, dunes between Uisge na Criche and Islay airport NR3152, 21.vi.1992, AG;
- 2b**, Cruach Mhor dunes NR3054, 21.vi.1992, AG;
- 2c**, Loch Airigh Dhaibhaidh NR3155, 21.vi.1992, AG;
- 3**, Machir Bay dunes NR2062, 21.vi.1992, AG;
- 4**, Saligo Bay dunes NR2066, 21.vi.1992, AG;
- 5**, Killinallan dunes NR3072, 21.vi.1992, AG;
- 6**, Loch Ballygrant NR4066, 23.vi.1992, AG;
- 7a**, Abhainn a' Bhail Lochdaraich NR4265, 22.vi.1992, AG;
- 7b**, same site, 11-12.viii.1992, AG;
- 8**, Cnoc an Doire Leathain area NR4449, broad-leaved woodland, scrub and boggy moorland, 25.vi.2000, MJP;
- 9a**, Kintra camp site NR322485, herb-rich coastal grassland and sand dunes, 25.vi.2000, MJP;
- 9b**, same site, 28.vi.2000, MJP;
- 9c**, same site, 29.vi.2000, MJP;
- 10**, near Bridgend NR335619, saltmarsh, 26.v.2000, MJP;
- 11**, Ardnave Loch NR289279, sand dunes, 26.vi.2000, MJP;
- 12**, Saligo Bay NR207664, sand dunes, 26.vi.2000, MJP;
- 13**, Kildalton area NR4347, broad-leaved woodland, scrub and boggy moorland, 27.vi.2000, MJP;
- 14**, near Claggain Bay NR461537, wooded hillside, 27.vi.2000, MJP;
- 15**, Killinallan area NR3072, large sand dune system with adjacent dry and damp woodland, 28.vi.2000, MJP;
- 16**, An Gleann NR274430, 22.vi.1991, JB.

**Ju Jura (E)** [188] 90,666a, 2575ft; in stark contrast to Islay, being regarded by Haswell-Smith (2000) as incorporating the largest entity of metamorphic schist in the Highlands, producing poor soil and huge areas of peat; large herds of red deer (the name Jura is widely regarded as meaning "deer island", and deer-culling imposes widespread access restrictions). The wildest part lies along the entire west coast, the settlements, woodlands, etc. being along the east. [*Grimshaw 1914; Ball and Morris 1995; Parker 2001a; Clemons 2004*]

There are unpublished records as follows:

- 1**, Inverlussa Wood NR645869, birch, oak and rowan woods on coastal hillside, 22.vi.1991, JB;
- 2**, Kinnachdrachd NR702984, wet pasture, 23.vi.1991, JB;
- 3**, Gleann Bhaidseachan, by Lussa river, NR69, 28.vi.1991, JB;



- 4, Doire Dhoun SSSI NR655888, fresh and saltmarsh on south-west edge of Tramaig Bay, 24.vi.1991, JB;  
 5, Lagg area NR594784, small herb-rich meadow bordered by mixed woodland, 29.vi.2000, MJP;  
 6, Ardlussa Bay NR654884, coastal herb-rich meadow bordered by mixed woodland and *Rhododendron* bushes, 29.vi.2000, MJP;  
 7, Lealt Burn near quarry on Cnoc na h'Airigh seilich NR6492, ? date, JB.  
 8, Creag Lathaig NR575813, head of bay, 25.vi.1991, JB;  
 9, Tributary of Abhainn Bheag NR543743, 27.vi.1991, JB.

**Ke Kerrera (E)** [211] 3000a, 620ft. [*Skidmore 2008b*]

**Kb Kirkiboist Island (H)** [6] (North Uist) near Baleshare. [*McCullough et al. 2002; Wakeham-Dawson and McCullough 2003*]

**Lb Lamb Island (E)** [1] (outlier of Muck) [*Dobson 1995*]

**Le Lewis (H)** [253] (for combined acreage of Harris with Lewis see under Harris), 1876ft; mainly gneiss, underlying peat bogs and poor pasture. Today Lewis is essentially a huge undulating peat bog, rising into higher hills in a few places - the highest point is Beinn Mhór on the Harris boundary in the Park area; much of Harris is much more rugged. Haswell-Smith (2001) stated that an average crofting family uses about 150,000 blocks of peat annually for fuel and that an estimated 85 million tons remain in Lewis. There are several plantations in Lewis, the oldest in the grounds of Stornoway Castle. [*Grimshaw 1914; Lamb 1917; Waterston 1981; MacGowan 1985; Freeman 1987; Pitkin 1988; Laurence 1991a; MacGowan 1994; Menzel et al. 2006*]

There are unpublished records as follows:

- 1, Stornoway Castle, 4-11.vi.1962, CV & PB, *per* CED.  
 2, Loch Skiavat, west end, 4-11.vi.1962, CV & PB, *per* CED.

**Li Lismore (E)** [231] 5809a, 417ft; mainly Dalradian limestone, this island has a very rich flora and fauna and great diversity of habitats. [*Ball and McLean 1986; Drake 2001*]

There are unpublished records as follows:

- 1a, Kilcheran marsh NM826392, wood edge, 1.vi.1978, PS;  
 1b, same site, NM827392, lakeside, 1.vi.1978, PS;  
 1c, same site, 26.vi.1993, PW;  
 2a, Loch Baile a Ghoibhean NM857423, marshes by lake, 30.vi.1976, PS;  
 2b, same site NM856423, wood edge, 30.vi.1976, PS;  
 3a, marsh beside Loch Fiart NM812378, 1.vi.1978, PS;  
 3b, same site, swept from common rock-rose *Helianthemum*, wild thyme *Thymus*, etc., 26.vi.1993, PW;  
 4a, wooded crag at Acheuran NM881443, with ash, hazel, blackthorn *Prunus spinosa*, wild rose *Rosa* etc., 3.vi.1993, PS;  
 4b, Acheuran crags, marshy slope above shore with spike-rush, rushes etc., 3.vi.1993, PS;  
 5, Stronachroibh NM889453, wooded crag with ash, hazel, blackthorn etc., 3.vi.1993, PS.

**Lg Luig (E)** [2] south of Seil island. 3813a, 308ft; mainly graphitic schists and slate, the latter quarried before 1965. [*Disney 1975*]

**Lu Lunga (E)** [19] (Treshnish Islands) 200a, 338ft; SSSI on herb-rich Tertiary volcanics. [Cuthbertson 1926; Summers 1971]  
There are unpublished records from **I**, 30.vi.1993, PC.

**Mc Muck (E)** [114] 1381a, 449ft; mainly Tertiary basalt sheets with dolerite dykes, overlain by glacial drift and shell sand producing very fertile soil. Flora very rich with some woodland mostly planted in 1922. [Harrison 1948; Pont 1986; Dobson 1995]  
There are records of *Prionocera turcica*, *Tipula oleracea*, *Culicoides impunctatus*, *Lonchoptera lutea* and *Sphaerophoria menthastri* from Horse island (Eilean nan Each) and *Dolichopus plumipes* from Eagamol. There are also records from Lamb island (Eilean Aird nan Uan).

**Mi Mingulay (H)** [4] (Barra) 1581a, 895ft; almost entirely gneiss. [Waterston 1981]

**Mo Monach Islands (Ceann Ear) (H)** [10] 883a, 62ft; schistose and granite rock covered in fine shell sand and uncultivated machair but flat topography Atlantic storms continually reworking the latter.  
There are unpublished records as follows:  
**I**, Ceann Ear, 2-13.viii.1966, MB.

**Mu Mull (E)** [664] 216,939a, 3168ft; a mass of Tertiary basalt overlying Moine schist but with Cretaceous and other sedimentary rocks, producing a very rich and diverse flora, with areas of relict ash, oak, birch, alder and hazel woodland, but also very extensive plantations, mainly of conifers, but with some fine older beeches, limes *Tilia*, wych elms *Ulmus glabra* etc. in Aros Park, the Duart Castle and Craignure area etc. Mull is said to have the highest annual rainfall records in the Western Isles. The human population dropped from 10,600 in 1821 to 2,678 in 1991. [Grimshaw 1914; Macleod 1937; Coe et al. 1950; Evans 1975; Ball and McLean 1986; Barr 1986, 1995, 1996; Drake 1991; Stubbs 1992a, 1993; Ravenscroft and Barbour 1992; Ball and Morris 1995; Bland 2000; Chandler 2000; Parker 2004]  
There are unpublished records as follows:

- 1a**, Doire Darach, near Alltcheich NM688389, birchwood slopes with dog's mercury, primrose *Primula vulgaris* etc., and boggy area by road, 26.v.1991, PS;  
**1b**, Craignure NM718368, yellow iris-dominated seepages and base-rich boggy flush with bog-myrtle *Myrica gale* etc., at foot of cliff with hazel, oak, wych elm, ferns etc., grading onto moorland above, 7.vi.1983, AS;  
**1c**, Torosay alder wood NM724360, with marsh marigold *Caltha palustris* flushes and streams, 7.vi.1983, AS;  
**2a**, An Cairreallach NM732313, herb-rich slopes under oak/ash canopy, 26 v 1991, PS;  
**2b**, Druim Mór Aird NM732316, grazed base-rich oak with hazel, ash, rowan etc., and good ground flora, 7.vi.1983, AS;  
**2c**, An Coire NM684294, oak/birch wood with boggy flushes with bog-myrtle, stream and open and shaded ravine, 7.vi.1983, AS;  
**3**, Coille à Chaiginn NM593243, ferns and yellow iris at foot of waterfall over cliff, 26.v.1991, PS;  
**4a**, Allt Molach Bridge NM629313, margins of moorland stream with scrub willows etc., 27.v.1991, PS;



- 4b**, Allt Molach ravine NM628314, between new and old bridge with remnant of ash wood with boggy flushes, ferns and rock faces, 7.vi.1983, AS;
- 4c**, Carsaig Bay to Rubh à Chromain NM52 complex of flushes scrubby cliffs etc., 8.vi.1983, AS;
- 5a**, Rubh à Chromain cliffs NM52, black bog-rush flush on slopes, 27.v.1991, PS;
- 5b**, Rubh à Chromainn cave entrance NM5220, with large bed of butterbur *Petasites hybridus*, 27.v.1991, PS;
- 6**, Aird Ghlas NM533213, flushes meadow, 27.v.1991, PS;
- 7**, Cúl a Bhaile NM313210, saltmarsh, 27.v.1991, PS;
- 8a**, Salen Bay NM565443 (including Cul a Mor), dog's mercury beds under ash, wych elm etc., grading into cliff-face above and flushed marsh below, 28.v.1991, PS;
- 8b**, Salen Bay, same site and date but from upper beach, PS;
- 8c**, Salen Bay NM565442, woodland floor at same site and date, PS;
- 8d**, Guallan Dubh NM537504, lush vegetation by stream with downy birch *Betula pubescens*, goat-willow *Salix caprea* etc., 10.vi.1983, AS;
- 9a**, Lochan à Ghurraibain, Aros Park NM522536, fen at eastern end dominated by common reed *Phragmites australis* dominated fen, 28.v.1991, PS;
- 9b**, Aros Park NM518537, carpark, 28.v.1991, PS;
- 10a**, Loch Peallach NM486536, boggy margins with bottle-sedge *Carex rostrata* and bogbean grading into water avens *Geum rivale*, meadowsweet *Filipendula ulmaria*, rushes etc., 28.v.1991, PS;
- 10b**, as last, closely adjacent;
- 10c**, same site with bottle-sedge, bogbean *Menyanthes trifoliata*, purple moor-grass *Molinia caerulea*, bog-myrtle, sparse cotton-grass *Eriophorum* and willows, 10.vi.1983, AS;
- 10d**, Druingigha NM413523, downy birch/hazel woodland with wood anemone *Anemone nemorosa* and bluebell *Hyacinthoides non-scripta* in herb-layer, 10.vi.1983, AS;
- 11a**, Penmore Mill NM406552, streamside, wet rocks and slopes with oak fern under hazel, ash, oak, bird cherry *Prunus padus* etc., 28.v.1991, PS;
- 11b**, Penmore Mill NM406553, dry woodland floor under hazel canopy with ash and oak, 28.v.1991, PS;
- 12a**, Laggan Bay NM451405, upper edge of beach, 28.v.1991, PS;
- 12b**, Laggan Bay NM451404, wet bog with rushes, cotton-grass etc., 28.v.1991, PS;
- 12c**, Bruach Mhór NM452418, oakwood with hazel, rowan, wych elm along stream, rich herb layer with seepages and stream, 9.vi.1983, AS;
- 15a**, Uisken Bay NM395190, 29.v.1991, PS;
- 15b**, An Leth-on NM535283, saltmarsh with rich yellow iris seepages and streams adjoining sycamore wood with bluebells in herb layer, 7.vi.1983, AS;
- 15c**, Eilean a Chlàrsaire NM554304, desiccated raised bog with black bog-rush *Schoenus nigricans* and sedges with some common reed by stream, 7.vi.1983, AS;
- 15d**, Clachandhu NM454346, heavily grazed hazel scrub with mossy boulders, 9.vi.1983, AS;
- 16**, An Leth-on NM543285, spike-rush marsh near road junction, 29.v.1991, PS;
- 17a**, Scarisdale river NM525372, richly vegetated gorge on moor above road, 29.v.1991, PS;
- 17b**, Scarisdale Wood NM526378, grazed and dominated by downy birch, hazel, oak with rich ground flora in places and boggy areas with *Sphagnum* and rushes etc., 9.vi.1983, AS;
- 18a**, River Ba, Knock NM544392, evening sweep under alder between road and shore, 29.v.1991, PS;
- 18b**, Calgary NM374511, damp herb-rich meadow by road, 9.vi.1983, AS;

- 19a**, Lainne Sgeir NM364501, cliffs and slightly raised rock platform with black bog-rush etc. in flushes on grassy slopes, wet rock faces, hazel scrub with primrose on cliffs and yellow iris beds on shore, 30.v.1991, PS;
- 19b**, Lainne Sgeir cliffs NM364503, flushed slopes, 30.v.1991, PS;
- 19c**, same site as **19a**, 9.vi.1983, AS;
- 20**, Dervaig marsh NM433515, common reed-dominated fen between road and Loch na Cuilc, 30.v.1991, PS;
- 21a**, Glen Aros NM530453, marshy slopes, 30.v.1991, PS;
- 21b**, River Aros NM529453, shingle banks, 30.v.1991, PS;
- 22a**, Knock alder wood NM544392, 30.v.1991, PS;
- 22b**, Knock alder wood NM544402, herb layer dominated by bluebells, 30.v.1991, PS;
- 22c**, Killiechranan alders NM543412, ungrazed alder copse with very rich ground flora including ferns and marsh marigold and many drainage ditches, 9.vi.1983, AS;
- 22d**, Cnoc Kinloch wood NM5227, vi.2004 PS;
- 23**, Garmony picnic site NM677405, 6.v.2004, PS.
- 24**, Loch Ba, 3.x.1907, ? collector, NMS collection;
- 25**, Aros Park NM5253, 22.vi.1993, AG;
- 26**, Loch Spelve NM6829, 23.vi.1997, AG;
- 27**, Craig Ardura NM6829, ix.1997, AG;
- 28**, Auchnacraig NM7330, ix.1997 on bracket fungus, AG;
- 29**, Calgary Bay area NM3551, 15.vi.2003, MJP;
- 30**, Killiemor NM487396, 16.vi.2003, MJP;
- 31**, near Dervaig, Forestry Commission site 1 mile south NM428499, 16.vi.2003, MJP;
- 32**, Heritage Centre car park NM434504, 18.vi.2003, MJP.

**NR North Rona (H)** [3] 289a, 354ft; gneiss/hornblende schist with pegmatite. [*Waterston 1981*]

**NU North Uist (H)** [213] 74,884a, 1137ft. [*Dale 1884a; Grimshaw 1914; Harrison 1948; Waterston 1981; Skidmore 1994; Whiteley 1994; MacGowan 1994; McCullough et al. 2002; Wakeham-Dawson and McCullough 2003, 2007*]

There are unpublished records as follows:

- 1**, Loch Leodasay NF806629, 9.ix.1987, JB;
- 2**, Eilean Domhnuille a Spionnaidh, L. Olabhat, Neolithic context, C. Warsop (Skidmore 1995);
- 3**, Air an Runair NF6970, 9.ix.1987, JB.

**OS Oigh-sgeir (E)** [5] 10a, composed of basalt columns like Staffa. [*Smith 1955*]

**Pa Pabbay (Barra) (H)** [1] 618a, 561ft; mainly gneiss, but lime rich shell sand forming impure limestone in east. Rabbit infested. [*Waterston 1981*]

**Pb Pabay (Skye) (E)** [1] 301a, 92ft; highly fossiliferous Lower Jurassic limestone with igneous dykes and very fertile soil. Dean Monro, about 1549, found it "full of woods", but Martin in 1703 noted that it then excelled in pasturage, the woods having presumably been largely cleared, and that "in the Dog-Days there's a big fly that infests the cows making them run up and down, and discomposes them exceedingly" (Withers and Munro 2002). Cattle respond in this way to *Hypoderma* species, whose subcutaneous endoparasitic larvae infest



the animals, but Martin probably refers to *Tabanus sudeticus* which still occurs on Skye and the adults can cause a similar reaction in cattle. He would probably have regarded *Hypoderma* as bees.

**Ra Raasay (E)** [218] 15,827a, 1453ft; Torridonian sandstone and shales in southern half and some granite and gneiss in north. Floristically and faunistically very rich with many rare elements. [*Stubbs and Falk 1983; Stubbs et al. 1991*]

There are unpublished records as follows:

- 1, South Fearn Woods NG582346, boggy lower part of wood above shore; adjoining sectors (1a marshy foot of wooded slope, 1b up slope), 26.v.1992, PS;
- 2, Raasay pier NG554342, upper shore, 26.v.1992, PS;
- 3a, Raasay Forest NG562359, deep shade under huge conifers by stream, 26.v.1992, PS;
- 3b, Raasay Forest NG556362, 26.vi.2001, MJP;
- 4a, Brae woods NG561416, below road-bridge, 26.v.1992, PS;
- 4b, Brae woods NG562416, 26.vi.2001, MJP;
- 5, Brae woods NG562419, above road-bridge, 26.v.1992, PS;
- 6, Brochel NG581461, boggy margins of lochan by road, 26.v.1992, PS;
- 7, Brochel Woods NG585465, scrubby downy birch and hazel woodland above castle, 26.v.1992, PS;
- 8, Loch Eadar da Bhaile NG557406, 8.vii.1991, JHC;
- 9a, South Fearn NG583357, 8.vii.1991, JHC;
- 9b, same site and date, AG;
- 10, Loch an Rathaid NG5541, 8.vii.1991, AG;
- 11, near Arnish NG594481, 26.vi.2001, MJP.

**Ro Ronay (H)** [4] (North Uist) 1,391a, 377ft; Lewisian gneiss. [*Harrison 1941*]

**Ru Rum (E)** [821] 25,854a, 2663ft; geology complex. Timothy Pont, in the early 17<sup>th</sup> century indicated in maps and text that Rum was with high mountains and thickly wooded (Wormell 1977). Against a background of increased population, sheep grazing and tree-felling for fuel etc., the woods were eradicated but in the 1830s and 1840s, after about 100 years without trees on Rum, some replanting took place around the lodge. [*Steel and Woodroffe 1969; Wormell 1968, 1977, 1982 and in preparation; Hutson et al. 1980; Ravenscroft et al. 1991; Stubbs 1993; Whiteley (Ed) 1994; Horsfield 2001; Clemons 2004; Crosskey 2005*].

There are unpublished records as follows; those listed as McM were collected by EWA, AB and HMR during the period 1958-1963:

- 1a, Kinloch Castle grounds NM400995, McM;
- 1b, Kinloch alder-carr NM403998, McM;
- 1d, Kinloch moorlands NM4000, McM;
- 2a, Loch Scresort NM410990, north side, McM;
- 3, Coire Dubh NM3998, McM;
- 4, Loch Coire nan Grunn NM4095, McM;
- 5, Hallival NM395962, McM;
- 6, Papadil NM365923, loch side by ruined lodge, McM;
- 7, Mullach Mór NG3801, McM;
- 8, Samhnan Insir NG377044, McM;
- 9a, Kilmory dunes NG364039, McM;
- 9b, Kilmory Glen NG362037, McM;

**9c**, Kilmory burnside tree plot NG3603, swept from alder, downy birch, Scots pine *Pinus sylvestris* and rowan, 7.ix.1994, PW (NMWC);

**9d**, Kilmory Fank tree plot NG3603, swept from same trees, 11.ix.1994, PW (NMWC);

**11**, Fionchra NG3200, McM;

**14**, Harris NM3295, McM;

**15**, site unspecified (Wormell in prep.);

**17a**, Kilmory NG3603, pitfalls, viii.2000, DB;

**17b**, same site, 23.viii.2000, DB.

**Sa Sandray (H)** [5] (Barra) 951a, 679ft; mainly gneiss. [Smith 1955]

**Sc Scarp (H)** [1] [Harrison 1948]

**Se Seil (E)** [69] 3,285a, 479ft; large slate deposits in south, but otherwise slaty schist with hornblende schist in south and basaltic tuff bordering Sound of Insh. It is connected to the mainland by the Clachan Bridge, built in 1792-1793 and resplendent with fairy foxglove *Erinus alpinus* in season.

There are unpublished records as follows:

**a**, wooded northern end near Atlantic Bridge NM783202, boggy wood with hazel, birch, oak, willows, Yorkshire fog *Holcus lanatus*, bracken etc., 17.x.2001, PS;

**b**, same site, upper beach and stream at Easdale village, 17.x.2001, PS.

**Sk Skye (E)** [1108] 409,259a, 3257ft; geology extremely complex resulting in very rich and diverse flora (Murray and Birks 1980); according to annotations in my copy of Murray and Birks about 750 species of vascular plants have been recorded from Skye and a further 174 from the other Western Isles. Census figures in Haswell-Smith (2000) are informative and fairly typical for the Western Isles, falling from 23,082 in 1841 to 8,847 in 1991. [Grimshaw 1907, 1914; MacGowan 1986b; Pont 1986; Ball and McLean 1986; Pitkin 1988; Horsfield 1988; Drake 1991; Morgan 1991; Stubbs 1991, 1992a, 1992b, 1992c, 1993; Stubbs et al. 1991; Cole 1994; Ball and Morris 1995; Parker 1998, 2000; Entwistle and Moran 1999; Wakeham-Dawson and McCullough 2003; Clemons 2004; Cole and Godfrey 2004; Langton and Ruse 2005; Menzel et al. 2006]

There are unpublished records as follows:

**1a**, Aird of Sleat NG5960, bridge over stream, 30.v.1970, PS;

**1b**, Aird of Sleat NG5960, 12.vii.1991, AG and AS;

**1c**, Allt a Chain, Calligary NG60, 12.vii.1991, AG;

**2a**, Creag a Chaim, Armadale NG640035, wooded ravine, vii.1981, PS;

**2b**, Armadale Castle grounds NG638048, 24.v.1992, PS;

**2c**, Ardvasar NG6301, 12.vii.1991, AG **2f**, as 2c, AS;

**2d**, Kilmore church NG658070, 28.v.1995, PS;

**2e**, Armadale Castle grounds, 31.v.1995, PS;

**2f**, as 2e but later visit;

**3a**, Bagh a Mhuilinn, Armadale NG 646058, picnic area car-park, 1.vi.1990, PS;

**3b**, Bagh a Mhuilinn, beach at picnic area car-park, 1.vi.1990, PS;

**3c**, Bagh a Mhuilinn NG645056, roadside verge near picnic area car-park, 1.vi.1990, PS;

**3d**, **3e**, Teangue cottage area NG662092, 28.v.1992, PS;

**3f**, as 3d and 3e but later visit;

**4a**, Gillean Burn, Tarskavaig NG600008, stream-sides at bottom of ravine, 29.viii.1989, PS;



- 4b**, same locality NG599089, wooded slopes above road, 27.v.1990, PS;
- 5a**, Tokavaig Bay NG598118, woodland floor and open boggy heath on its eastern side, 25.vii.1984, PS;
- 5b**, Tokavaig Bay NG599118, margins of stream through wood, 25.vii.1984, PS;
- 6a**, Coille Thogabhaig NG614121, area of ancient open canopy ancient ash woodland, 29.viii.1989, PS;
- 6b**, same site, 27.v.1990, PS and 11.vii.1991 AG;
- 6c**, same area but west of road, 11.vii.1991, AG;
- 6e**, Tokavaig NG6011, open site in relict damp deciduous woodland, 23.vi.1999, MJP;
- 6f**, as 6a, 7.vii.1991, AS;
- 6g**, as 6a, 11.vii.1991, AS;
- 6h**, Tokavaig NG8112, streamside, 16.vii.1984, PS;
- 6i**, Tokavaig woods NG61, on ash and birch trunks, 1.vi.1995, PS
- 7**, Ord Hotel NG616132, garden by road above beach, 27.v.1990, PS;
- 7b**, Ord ashwood NG615127, around decrepit ash, 31.v.1995, PS;
- 8a**, Loch na Dal woods NG703147, under downy birch/hazel/oak-dominated canopy, 29.viii.1989, PS;
- 8b**, Loch na Dal woods NG703145/6, under canopy as previous site, 30.viii.1989, PS;
- 8c**, Loch na Dal, marsh by water's edge, 27.v.1990, PS;
- 8d**, lane side near Kinloch Lodge NG703162, 11.vii.1991, JHC;
- 8e**, **8f**, Kinloch Lodge woods NG707159, 11.vii.1991, AG;
- 8g**, wood by A851 NG704142, 24.vi.1999, MJP;
- 8h**, same site, 27.vi.2001, MJP;
- 8i**, Loch na Dal NG7014, 7.vii.1991, AS;
- 9a**, Kilmalie NG547176, bridge over Abhainn Cille Mhaire, 26.vii.1984, PS;
- 9b**, **9f**, Kilmalie NG550175, swept from and below alder along Abhainn Cille Mhaire, 27.viii.1989, PS;
- 9c**, Am Màm NG524187, moorland at summit of path from Kilmalie to Camasunary, 26.vii.1984, PS;
- 9d**, Faoilean NG569194, flushes between road and beach near Rubha Cruaidhlinn, 28.v.1992, PS;
- 9e**, Torrin NG586205, calcareous pasture, 28.v.1992, PS;
- 9g**, same site, 31.v.1990, PS;
- 10a**, Loch Cill Chriosd NG608200, hazel wood, 27.viii.1989, PS;
- 10b**, same area, 31.v.1990, PS;
- 10c**, Coille Gaireallach SSSI NG606201, 31.v.1990, PS;
- 10d**, Heast area NG6416, flowery meadow adjacent to small copse, 10.vii.1997, MJP;
- 10e**, Coille Gaireallach SSSI NG611200, hazel wood, 13.vi.1983, AES;
- 11a**, Loch Cill Chriosd NG612203, from rich fen merging into dense common reed beds in wetter parts and standing water, 27.viii.1989, PS;
- 11b**, same area on east side of road abutting lowest edge of wood along stream-side, 27.viii.1989, PS;
- 11c**, same site as 11a, 31.v.1990, PS;
- 12a**, Broadford Forest, Camas na Sgianodon NG626256, foreshore and marshy edges, 28.vii.1984, PS;
- 12b**, Broadford Forest NG629260, 27.v.1990, PS;
- 12c**, Rubha na Sgianadin NG628261, 27.v.1992, PS;

- 12d**, Allt a Choire Bhuidhe, Skulamus NG659228, butterbur beds between road and stream, 28.v.1992, PS;
- 12e**, Harrapool shore NG652233, 8.vii.1991, JHC;
- 12f**, Lower Breakish NG626244, 8.vii.1991, JHC;
- 12g**, Broadford beach NG6423 6.vii.1991, AG;
- 12h**, Waterloo beach NG6623, 8.vii.1991, AG;
- 12i**, Broadford airstrip NG6924, 8.vii.1991, AG;
- 12j**, Broadford Forest NG630260, 27.v.1990, PS;
- 12k**, Broadford Forest NG628258, 27.v.1992, PS;
- 13**, Glen Brittle conifer plantations near upper car-park NG423283, 28.vii.1984, PS;
- 13b**, Glen Brittle picnic area NG424264, 28.vii.1984, PS;
- 13c**, Glen Brittle 20-21.iv.1962, LH;
- 14a**, Talisker House NG325303, richly vegetated road verges, 27.viii.1989, PS;
- 14b**, Talisker Point NG312299, basalt cliff with seepages, 27.viii.1989, PS;
- 14c**, Loch Achala na Hinish NG3130, 6.vii.1991, AS;
- 14d**, Talisker NG3230, open site in herb-rich grassland, 11.vi.1998, MJP;
- 14e**, same site, 23.vi.1999, MJP;
- 14f**, Talisker Bay SSSI NG312307, 25.vi.2001, MJP;
- 15a**, Fiskavaig NG325324, wooded ravine with rich flora including globe-flower *Trollius europaeus* etc., 31.v.1990, PS;
- 15b**, same site, 1.vi.1995, PS;
- 15q**, as 15a but later visit;
- 16**, Merkadale salt-marsh NG402312, 31.v.1990, PS;
- 16b**, River Drynoch NG415311, open site on herb-rich riverside with scrub and mixed trees, 24.vi.1999, MJP;
- 16c**, same site, 25.vi.2001, MJP;
- 16e**, Sumardale River NG377363, open site on herb-rich streamside, 24.vi.1999, MJP;
- 17a**, **17b**, Braes NG524343, wooded slope and adjacent marsh, 29.v.1990, PS;
- 18**, Portree NG445485, vegetation on banks of River Crachaig, 30.v.1992, PS;
- 18b**, Portree NG481435, town centre, 27.v.1992, PS;
- 19a**, Glengrasco birchwood NG455447, grass-dominated sward under uniform downy birch canopy, 27.viii.1989, PS;
- 19b**, same site, 28.v.1990, PS;
- 20**, Peiness NG432515, cottage precincts, late v.1990, PS;
- 21**, Rhenetra NG432515, wooded streamside dominated by hazel and bird cherry, 30.v.1990, PS;
- 22b**, Loch Leathan NG498511, streamside on open moor between road and lake edge, 22.vii.1981, PS;
- 22c**, Storrs Rock plantation NG505530, 22.vii.1984, PS;
- 23a**, **23b**, **23c**, Berreraig Bay NG514531, wooded streamside and beach, 28.viii.1989, PS;
- 23d**, Loch Leathan NG512525, lakeside marsh by entrance to power station, 28.viii.1989, PS;
- 24a**, Rigg NG5156, 12.vii.1991, AG;
- 24b**, Rigg NG517572, 12.vii.1991, JHC;
- 25a**, Quiraing NG446686, upper slopes, 28.viii.1989, PS;
- 25b**, Quiraing area NG446682, lower slopes, 28.viii.1989, PS;
- 25c**, River Rha NG413672, moorland stream with boggy flushes, 25.v.1992, PS;
- 25d**, Digg NG4669, 12.vii.1991, JHC;
- 25e**, same site and date, AG;



- 25f**, Quiraing site, 28.v.1990, PS;  
**26a**, Floddigarry NG467706, tarn by road, 28.viii.1989, PS;  
**26b**, same site as previous, 28.v.1990, PS;  
**26c**, NG456733, 12.vii.1991, JHC;  
**27a**, Glen Uig NG400637, woodland reserve by weir, 28.viii.1989, PS;  
**27b**, same site as previous, 28.v.1990, PS;  
**27c**, River Ra NG396643, wooded valley, 12.vii.1991, JHC;  
**28a**, Castle Ewen, Glen Uig NG414631, margins of fenny pond, 1.vi.1990, PS;  
**28b**, Castle Ewen, Glen Uig NG416631, under hazel in heavily sheep-grazed area, 30.v.1991, PS;  
**28c**, Fairy Glen, Glen Uig NG415631, under hazel canopy, 25.v.1992, PS;  
**28f**, as 28c but later visit;  
**29a**, Waternish House alderwood NG262575, swept in wet marsh under alder canopy, 31.viii.1989, PS;  
**29b**, same site as previous, 30.v.1991, PS;  
**30a**, Trumpan NG233603, herb-rich fenny area at southern end of lochan, 31.viii.1989, PS;  
**30b**, same site NG232606, lake margins, 30.v.1990, PS;  
**30c**, Geary ravine NG2663, 9.vii.1991, JM and 10.vii.1991, AS;  
**30d**, beach area, 1.vi.1995, PS;  
**31a**, Dunvegan Castle NG248493, beech-dominated woodland, 23.vii.1984, PS;  
**31b**, Dunvegan Castle grounds, *Sphagnum* bog 23.vii.1989;  
**31c** (as 31a), 31.viii.1989;  
**31d** (as 31b), 31.viii.1989;  
**31e** (as 31a), 29.v.1990;  
**31f** (as 31b), 29.v.1990, PS;  
**31j**, Dunvegan Castle grounds NG258494, 9.vii.1991, AG;  
**31k**, same area and date, AS;  
**32a**, Loch Suardal NG240508, common reed beds by road, 31.viii.1989, PS;  
**32b**, same site, 30.v.1990, PS;  
**32c**, Loch Suardal NG2451, 9.vii.1991, JHC;  
**32d**, same site and date, AG;  
**33a**, Colbost cliff NG213492, mixed woodland of hazel, downy birch etc. between base of cliff and road, 31.viii.1989, PS;  
**33b**, same site NG213473, 29.v.1990, PS;  
**33c**, same site, 30.v.1990, PS;  
**34b**, Mointeach nan Tarbh, Waternish NG147480, herb rich moorland marshes by lochan above cliffs, 27.v.1992, PS;  
**34c**, same area NG131485/6, between above lochan and coastguard station, 27.v.1992, PS;  
**37**, Loch Cill Chriosd NG602202, fens on west of lake, 13.vi.1983, AS;  
**38**, Kilbride meadow NG593203, 13.vi.1983, AS;  
**39a**, Allt nan Leac and coast NG587174, 13.vi.1983, AS;  
**39b**, Allt nan Leac NG5818, 7.vii.1991, JHC;  
**39c**, Suishnish NG5915, 7.vii.1991, JHC;  
**39d**, Allt nan Leac NG5818, 7.vii.1991, AG;  
**39e**, Suishnish NG5915, 7.vii.1991, AG;  
**40b**, same site, 7.vii.1991, AG;  
**40c**, Allt na Dunaiche wood NG562217, 7.vii.1991, JHC;  
**41a**, Loch Eynort NG380264, beach area, 14.vi.1983, AS;

- 41b**, Allt na n Fithcach NG382270, 10.vii.1991, JHC;  
**41c**, same site and date, AG;  
**42a**, Moineach Mararaulin bog NG4227, 14.vi.1983, AS;  
**42b**, same site, 10.vii.1991, AG;  
**42c**, same site, 12.vii.1991, AG;  
**43b**, Sligachan House garden NG485299, 24.v.1992, PS;  
**43c**, Loch Mór na Caplaich NG475310, 10.vii.1991, JHC;  
**43d**, same site and date, AG;  
**43e**, Sconser NG5232, 8.vii.1991, AG;  
**44a**, Talisker marsh NG3130, 14.vi.1983, AS;  
**44b**, Talisker shore NG3230, 10.vii.1991, JHC;  
**45a**, Talisker Bay cliffs NG3130, 14.vi.1983, AS;  
**45b**, same site, 10.vii.1991, AG;  
**46**, Talisker point cliffs NG313300, 14.vi.1983, AS;  
**47**, Romesdal valley bog NG404548, 15.vi.1983, AS;  
**48**, Linicro marsh NG385675, 15.vi.1983, AS;  
**49**, Kilmuir valley NG387706, 15.vi.1983, AS;  
**50b**, Staffin NG485679, sandy road margins at foot of cliff, 25.v.1992, PS;  
**51**, Lealt NG506606, 15.vi.1983, AS;  
**52**, Lub Score, near Cairidh Glumaig NG412739, grassy slope with many richly vegetated flushes between road and beach, warm and sunny, with fescue *Festuca*, daisy *Bellis perennis*, horsetail *Equisetum* flushes with marsh marigold, sedge, yellow iris, rushes, lesser spearwort *Ranunculus flammula*, etc., 25.v.1992, PS;  
**53a**, Elgol NG517137, 7.vii.1991, JHC;  
**53b**, same site and date, AG;  
**54a**, Red Burn NG324516, 9.vii.1991, JHC;  
**54b**, same site and date, AG;  
**56a**, near Staffin NG487642, 15.viii.1986, FRW (via EGH);  
**56b**, Glen Hinnisdal NG4057, herb-rich meadow adjacent to a river and mixed woodland, 10.vii.1997, MJP;  
**57**, Guest house, Kyleakin vii.1950, PS;  
**58**, Crachaig NG487448, 26.vii.1984, PS;  
**59**, Ostaig Wood NG6405, 12.vii.1991, AS;  
**60**, The Aird NG45, FJ.

**SK St Kilda (H)** [209] This island group (including Dun, Hirta and Soay) differs geologically and topographically from Hebrides, being composed of granite and gabbro, and their sharp jagged outlines demonstrating that they escaped glaciation. The main island, **Hirta**, 1656a, 1410ft; was inhabited from the Iron Age to the mid 20<sup>th</sup> century, when it became a military outpost during World War II. Over 130 species of vascular plants have been recorded but no trees. [Dale 1884a, 1884c; Grimshaw 1907; Edwards and Collin 1932; Richards 1932; Lack 1932; Disney and Davies 1980; Waterston 1981; Davies 1981; Ismay 1985; Pitkin 1988; MacGowan 1994; Ball and Morris 1995; Parker 2000]

There are unpublished records as follows:

- 1**, brushings from scurvygrass *Cochlearia* in cleft at entrance of tunnel, 19.v.1994, DB, via EGH;  
**2**, NF100991, lightly grazed slope with buttercups *Ranunculus* etc. and marshy stream, 20.vii.1999, MJP;



3, Hirta, An Lag Bho'n Tuath NF09, 15.vi.1961, WMR;

4, Hirta, Ruacuel L. Mullech Sgar, 17.vi.1961, WMR.

*So Soay* (E) [2] (islet south of Iona) [Cuthbertson 1926]

*St Staffa* (E) [4] 82a, 138ft. [Cuthbertson 1926]

*SU South Uist* (H) [501] 79,136a, 2034ft; mainly Lewisian gneiss under rough pasture, peat bog and extensive machair with some reed-fen along west coast. Some fragments of relict mixed woodland on islands in Loch Druidibeg and along the Allt Volagir stream near Loch Eynort, and restricted plantations elsewhere. Widespread remnants of peat and forest trees below mean sea-level along west coast, in Loch Eynort and Loch Boisdale. [Grimshaw 1914; Harrison 1942, 1944b, 1946, 1948; Waterston 1981; Stubbs 1993; MacGowan 1994; Skidmore 1993, 1994; Whiteley et al. 1994; Ball and Morris 1995; Dinnin 1996; Parker 1997, 2000, 2003; Roper et al. 1999; Horsfield 2001; McCullough et al. 2002; Langton and Ruse 2005]

There are unpublished records as follows:

1, Loch Ceann a'Bhaigh NF765304, 8.ix.1987, JB;

2, Loch nan Clachan NF769307, 8.ix.1987, JB;

3a, S. Loch Boisdale (bronze-age, context), mid-Holocene dig of a woodland faunal peat, excavated 26.iv.1999, MD;

3b Loch Druidibeg, vi.1995 (last 250 years), MD;

4, North Loch Boisdale dunes NF7318, 8.ix.1987, JB;

5, various sites, from pitfall and water traps, mid - late vi.1995, TR: six sites (a-f) in and near Allt Volagir and three sites (g-i) at Bornish:

5a, two traps under group of 10 aspens *Populus tremula*;

5b, in group of 4-5 small willows with bracken, *Sphagnum* and ling *Calluna vulgaris* (2 traps);

5c, under hazels with bracken, primrose, bluebell, nettles *Urtica dioica*, buttercups (2 traps);

5d, similar to c but with more shade and shorter grass;

5e, about 25 aspens some 7m above stream, with heather, bracken, and *Sphagnum* (3 traps);

5f, north-facing slope at foot of moorland knoll with ling, *Sphagnum* and grass (3 traps);

5g, dunes at junction between grazed area and machair (NF722300) (4 traps in 5m grid);

5h, cattle-grazed machair, (4 pitfall traps in 5m grid);

5i, ploughed machair planted with mixed crop 20-30cm high (NF720296) (4 traps);

5j, Loch Ardvule, *Phragmites*-dominated area (2 traps);

5k, Pollachar, uncut grass 20-30cm high in wide strip beside potato field (4 traps 5m apart in straight line);

5l, North Loch Eynort plantation (4 traps);

6a, Pollachar marsh NF746147, open herb-rich marshland, 8.vii.1997, MJP;

6b, same site, 17.vii.1999, MJP;

8a, Allt Volagir NF7928, grassy slopes and damp meadows, 8.vii.1997, MJP;

8b, same site, 24.vii.1999, MJP;

9, Rubha na Meine NF783284, grassy slope with seepages, 7.vii.1997, MJP;

10, Howmore NF754363, open site on machair and sand dune, 24.vii.1999, MJP;

11a, Loch a Mhoil NF735346, 24.viii.1989, PS

11b, Howbeg beach NF747357, 24.viii.1989, PS;

11c, Loch Eynort, 25.viii.1989, PS;

- 11d**, Allt Volagir, 25.viii.1989, PS;  
**12**, Loch Ardvule, v.1988, "archaeological team" from Sheffield University, dig supervised by Prof. P.C. Buckland;  
**13**, A Mhcaillach NF733222, 5.viii.2007, MJP;  
**14**, Greag Mor NF816273, 7.viii.2007, MJP;  
**15**, west of Gearraidh Ma Monadh NF738167, 7.viii.2007, MJP;  
**16**, Orasaigh NF727173, 8.viii.2007, MJP;  
**17**, Howmore NF754363, 9.viii.2007, MJP;  
**17b**, same site, 4.viii.2002, MJP;  
**18**, West Gerinish area NF761416, 9.viii.2007, MJP.

**Sy Stuley (H)** [2] (South Uist) 111a, 131ft; Lewisian rock with low, sheep-grazed grassy hills. [Harrison 1948]

**Ta Tanera Mór** (Summer Isles) (E) [13] 766a, 400ft; Torridonian sandstone largely covered in peat, pasture and heather, but flora rich with aspens, rowans, birch and willows in places sheltering primroses, bluebells etc. [Smith and Smith 1991]

**Ti Tiree (E)** [294] 19,358a, 462ft. [Harrison 1948; Knutson and Berg 1961; Hutson 1984; Pont 1986; Drake 1991; Ball and Morris 1995; Skidmore 2008a]  
 Four species of Cecidomyiidae recorded by Harrison (1948) were overlooked by Skidmore (2008a).

**Ul Ulva (E)** [35] (including Gometra) 5968a, 1027ft; basalt covered extensively with bracken with dense scrub woodland of oak, hazel, birch etc. [Summers 1971; Parker 2004]  
 There are unpublished records from  
**1**, 29.vi.1993, PC;  
**2**, Chrannag area NM4338, 19.vi.2003, MJP;  
**3**, same area, 20.vi.2003, MJP.

**Va Vatersay (H)** [16] (Barra) 16,889a, 256ft. [Grimshaw 1914; Waterston 1981]  
 There are unpublished records from:  
**1**, NL627947, 23.viii.2004, MJP;  
**2**, NL625946, 16.v.2006, MJP.

### Species List

The following list gives:

- a) family and species name, with nomenclature and classification largely following Chandler (1998a), updated in accordance with the ongoing series of checklist changes reported in *Dipterists Digest*;
- b) two square-bracketed codes, the habitat and national status codes.

#### Habitat codes are as follows:

1, moorland (1b peat-bogs including upland blanket bogs, 1c calcareous areas, 1m montane grassland-boulder-fields) [86 taxa];



- 2, wetland habitats (2f fens, 2g flushes/seepages, 2r river/streambanks, 2s sandy/shingly riverbanks, 2t torrents/waterfalls; wet woodlands are 4w) [554];
- 3, coastal habitats (3b littoral beaches, 3d dunes, 3m saltmarshes, 3r rocky coasts) [79];
- 4, woodlands (4c calcareous, 4w wet woodlands) [538];
- 5, arable habitats [2];
- 6, grasslands (6c calcareous, 6s sandy) [54];
- 7, eurytopic (7s sandy habitats) [571];
- 8, synanthropic (8b symbiovines, 8e eusynanthropics) [9].

**The National status code refers to the British range and is represented generally by a single letter as follows:**

U ubiquitous [21];

A abundant [172];

C common [532];

F frequent [667];

L local [300];

N Nationally Notable [123] (number including species designated NS, see below);

X species otherwise unknown in Britain which are either recently recorded (*Cheilosia ahenea*, *Helina cinerella*) or in groups not yet assessed for conservation status [7];

R indicates national rarity in families or recently added species that have not been assessed for conservation status or the statuses proposed by Falk 1991: **RDB3**, **RDB2**, **RDB1**, **RDBK** [65 + 2 ?R].

In the case of groups covered by the recent reviews using IUCN criteria (Falk and Crossley 2005, Falk and Chandler 2005) the following codes are used: EN Endangered [0], **VU** Vulnerable [1], **NT** Lower Risk (Near Threatened) [2], **NS** Lower Risk (Nationally Scarce) [28], **DD** Data Deficient [3], of which NS is included in the above total for N and the others under the national rarity category.

No status code is given for the five species identified only to genus or the three species (*Phytomyza lapplandica*, *Scaptomyza montana*, *Loewia phaeoptera*) of which the identity is doubtful.

Status codes are of limited value in the Western Isles because many "nationally common species" (e.g. *Limonia phragmitidis* and *Bibio marci*) are rare or absent in the islands, whilst some nationally uncommon species are common there (e.g. *Dictya umbrarum* and *Calliphora uralensis*).

Although the "commoner taxa" (U-F) number 1392, the "rarer" ones L-X number 495.

In the outlines of North Atlantic distribution, ending a species entry in the list, the northern known limits refer to the islands, not usually to mainland Scotland or Scandinavia. The relevant checklists for other North Atlantic islands referred to in this review are those for Færoe (Lyneborg 1968), Iceland (Ólafsson 1991) and Greenland (Böcher *in preparation*).

Islands are cited by the abbreviations (island codes) used in the Island List and for each species are grouped alphabetically within the headings **E** (= Ebudes) and **H** = Hebrides. The total of species recorded is for the Ebudes 1765 species and Hebrides 769 species.

Where there is a previously published record for the island concerned the island code is italicised. Use of " " around an island code indicates the record to be doubtful.

## TIPULOIDEA:

## TIPULIDAE

- Dolichozepe albipes* (Ström) [2r] [F] **E** Li (1b), *Mu* (2b,8d,15b,18,20,22b), *Ra* (1,5), *Ru* (1,8), *Sk* (4b,9c,10b,15,18,20,25c,40). **H SK**. Brit. to Fair Isle; Færoe.
- Prionocera turcica* (Fabricius) [2] [C] **E** Is (1a), *Mc*, *Mu* (10c), *Sk* (28a). **H Mo**, *SU*. Brit. to Shetland. Færoe. Iceland.
- Nephrotoma appendiculata* (Pierre) [6] [C] **E** *Mc*, *Mu*. **H Er**, *Le* (BRL pers. comm.). Brit. to Lewis.
- N. cornicina* (Linnaeus) [6] [L] **H Mo**, *SU*. Brit. to Monach Isles, but mainly S. and E. England.
- N. flavescens* (Linnaeus) [6] [C] **E** *Ca*, *Io*, *Li* (? site), *Mc*, *Mu*. **H Ba**, *SU*. Brit. to S. Uist.
- N. flavipalpis* (Meigen) [4] [F] **E** *Ru* (1a). Brit. to Rum.
- N. quadrifaria* (Meigen) [4] [F] **E** Is (1f,?3), *Mu*, *Ru*, *Sk*. Brit. to Skye and Orkney.
- N. scurra* (Meigen) [6s] [L] **E** *Co* (3a), *Ru*. Brit. to Rum.
- N. submaculosa* Edwards [7] [L] **E** *Co* (3a), *Io* (a,c), *Mu* (21b), *Sk* (50), *Ti*. **H Ba**, *Bs*, *Er*, *Mo*, *NU*, *SK*, *SU* (5i). Brit. to Hoy (Orkney, AS pers. comm.).
- Tipula (Acutipula) fulvipennis* De Geer [4] [F] **E** *Ei* (a,b), *Is* (1e), *Ju*, *Mu*, *Ru*, *Sk* (4a,5a,6a, 8a,9b,20,27a,29a). **H SU**. Brit. to S. Uist; Færoe.
- T. (Acutipula) luna* Westhoff [2] [C] **E** *Co* (3), *Li* (1a,1b), *Mu* (1b,2b,2c,4b,4c,5,5a,5b,6,8a, 8b,8c,10c,12,15b,15c,17b,18b,19b,19c,20,22c), *Ra* (3,4), *Ru* (1,9,14), *Sk* (3b,7b,8c, 10c,11b,16,29b,30b,32b,34b,38,41a,44a,48,51,52). Brit. to Skye.
- T. (Acutipula) maxima* Poda [4] [F] **E** *Ca*, *Ei*, *Mc*, *Mu* (12c,19c), *Ra* (7), *Sk* (4b,12d,29b,45b). Brit. to Skye.
- T. (Acutipula) vittata* Meigen [2] [L] **E** *Mu*. Brit. to Mull.
- T. (Beringoitipula) unca* Wiedemann [4] [F] **E** *Is* (1g), *Mu* (4c,4d), *Sk* (12d). Brit. to Skye.
- T. (Dendrotipula) flavolineata* Meigen [4] [L] **E** *Mu* (4c), *Sk* (10a). **H SK**. Brit. to Skye and Sutherland. [The Hebridean record was evidently a casual import as there are no trees on St Kilda].
- T. (Lunatipula) lunata* Linnaeus [4] [C] **E** *Ke*, *Ru*, *Sk* (12d). **H SU**. Brit. to S. Uist.
- T. (Platytipula) luteipennis* Meigen [2] [L] **E** *Sk* (30a). Brit. to Skye.
- T. (Platytipula) melanoceros* Schummel [1b] [L] **E** *Ju*, *Ru*. Brit. to Rum.
- T. (Pterelachisus) irrorata* Macquart [4] [F] **E** *Ru*, *Sk*. Brit. to Orkney.
- T. (Pterelachisus) luridorostris* Schummel [4] [**RDB3**] **E** *Is*, *Ke*. Known only from Devon, Hampshire and Argyllshire (Stubbs 1992a); apparently a wet woodland species.
- T. (Pterelachisus) pabulina* Meigen [4c] [L] **E** *Mu* (12c). Brit. to Mull.
- T. (Pterelachisus) submarmorata* Schummel [4] [C] **E** *Mu* (10d,22a), *Ru*, *Sk* (12b). Brit. to Skye.
- T. (Pterelachisus) varipennis* Meigen [2] [C] **E** *Ei*, *Mc*, *Mu* (2b,4c,4d,8a,8b,9a,12,15b), *Ru*, *Sk* (2e,4b,9d,10b,12c,12j,21,29b,30d,34b,48,49). **H NU**, *SK*, *SU*. Brit. to Shetland.
- T. (Savtschenkia) alpium* Bergroth [1] [F] **E** *Mu* (4b,6,15b,17), *Ru* (1,5), *Sk* (43b,44b,45a). **H Ba**, *SK*, *SU*. S. Wales to Shetland.
- T. (Savtschenkia) cheethami* Edwards [2t] [N] **E** *Mu* (4c,4d,6,17,19c), *Ru*, *Sk* (6b). **H Ba**. Wales to Barra.
- T. (Savtschenkia) confusa* van der Wulp [7] [A] **E** *Mc*, *Mu*, *Ru*, *Sk* (4a,6a,8a,8b,14a,14b,19a, 25a,27a,30a,43b). **H Ba** (2), *Fl*, *Le*, *NU*, *SK*, *SU*. Brit. to Shetlands; Færoe, Iceland.
- T. (Savtschenkia) grisescens* Zetterstedt [1] [**RDB3**] **E** *Ei*. S. Wales to Eigg and Shetland.
- T. (Savtschenkia) limbata* Zetterstedt [7] [**RDB3**] **E** *Se* (a,b). N. Yorkshire to Seil.
- T. (Savtschenkia) obsoleta* Meigen [6] [L] **E** *Sk*. Brit. to Fair Isle.



- T. (Savtschenkia) pagana* Meigen [7] [C] **E** Cs (2), *Mc*, *Se* (a), *Sk*. Brit. to Skye; Færoe.
- T. (Savtschenkia) rufina* Meigen [7] [C] **E** *Ju*, *Mc*, *Mu* (4c,15b,17b), *Ru*, *Sk* (2b,3e,8b,39). **H** *Ba*, *Fl*, *Le*, *NU*, *SK*, *SU*. Brit. to Shetland; Færoe, Iceland.
- T. (Savtschenkia) staegeri* Nielsen [4] [F] **E** *Sk*. Brit. to Skye, Færoe.
- T. (Savtschenkia) subnodicornis* Zetterstedt [1b] [F] **E** *Ra* (6), *Ru*, *Sk* (25c,42). **H** *Ba*. Brit. to Shetland, Færoe.
- T. (Schummelia) variicornis* Schummel [4] [F] **E** *Is* (1f,1j), *Mu* (1b,2b,4b,4c,4f,8b, 10b,12c, 17b,19c,22c), *Ra* (1,4), *Ru*, *Sk* (8d,15b,17b,40,41a,45a,48). **H** *SU* (5a,5c,5d). Brit. to Shetland; Færoe.
- T. (s. str.) oleracea* Linnaeus [7] [U] **E** *Co* (2d), *Ei*, *Io* (a), *Is* (1a,1g,1j,1k), *Ju*, *Li* (4), *Mc*, *Mu* (4c,4b,7,8c,10a,10c,12,15b,15c,15d,16,18b,20), *Ru*, *Sk* (2e,3b,3e,8d,9b,9c,12b,12k,16, 20,28a,29a,34,44), *St*. **H** *Ba*, *Be*, *Br*, *Fl*, *Le*, *Mo*, *NU*, *SK*, *SU*. Brit. to Shetland.
- T. (s. str.) paludosa* Meigen. [6] [U] **E** *Co* (1,2d,3d), *Ei* (a), *Is* (1d,1f), *Mc*, *Mu*, *Ru*, *Sk* (4a, 5a,6a,9b,10a,11a,23b,25b,27a,29a,31a,33a), *Ti*. **H** *Ba* (2), *Be*, *Bs*, *Fl*, *Le*, *Mo*, *NR*, *NU*, *SK*, *SU* (5k,9). Brit. to Shetland; Færoe.
- T. (s. str.) subcunctans* Alexander [6] [L] **E** *Mu*, *Se* (a). **H** *NR*. Brit. to North Rona.
- T. (Vestiplex) nubeculosa* Meigen [4] [N] **E** *Ru*, *Sk* (5a). N. Wales to Skye.
- T. (Vestiplex) scripta* Meigen [4] [C] **E** *Ca*, *Ei*, *Is* (1f), *Li* (5), *Mc*, *Mu* (12c,17b), *Ra* (? site), *Ru*, *Sk* (5b,17). **H** *Ba*, *Be*, *SK*, *SU*. Brit. to St Kilda.
- T. (Yamatotipula) lateralis* Meigen [2] [A] **E** *Co*, *Ei* (a), *Io* (b), *Li* (3a), *Lu*, *Mc*, *Mu* (4b,4c,5,12a,12d,16,19b,20,22b), *Ra* (2), *Ru*, *Sk* (9d,12d,20,25c,32b,52). **H** *Ba*, *Bs*, *Mo*, *NU*, *SU*. Brit. to Shetland; Færoe.
- T. (Yamatotipula) montium* Egger [2] [L] **E** *Ei* (a), *Mu* (18), *Ru* (15). Brit. to Eigg.
- T. (Yamatotipula) pruinosa* Wiedemann [2] [L] **E** *Is* (1g), *Mu* (4b,4c,18b), *Ru*, *Sk* (10b,11b, 11c,37). Brit. to Skye.

## CYLINDROTOMIDAE

*Phalacrocerca replicata* (Linnaeus) [2] [N] **E** *Ra* (6). Brit. to Raasay.

## PEDICIIDAE

- Dicranota (Ludicia) claripennis* (Verrall) [2] [L] **E** *Mu* (4c,5a,12c), *Ru*, *Sk* (32b,32c). Brit. to Skye.
- D. (L.) lucidipennis* (Edwards) [2] [N] **E** *Sk* (6). Brit. to Skye.
- D. (Paradicranota) subtilis* Loew [2s] [F] **E** *Co* (4), *Mu* (4c,17b,19c), *Sk* (15,23b,25c,25f). Brit. to Skye; Iceland (?).
- D. (Raphidolabis) exclusa* (Walker) [2s] [F] **E** *Mu* (2c,11a), *Ru*, *Sk* (8b). **H** *Ba*. Brit. to Barra; Færoe, Iceland.
- Pedicia (Crunobia) littoralis* (Meigen) [2] [L] **E** *Is* (1g), *Ju*, *Mu* (12c), *Sk* (5b,6,41b). Brit. to Skye.
- P. (C.) straminea* (Meigen) [2] [L] **E** *Mu* (4c,4d), *Sk* (20,23a,23b,27a,39). Brit. to Skye.
- Pedicia (Pedicia) rivosa* (Linnaeus) [2] [L] **E** *Ca*, *Io*, *Mc*, *Mu* (19c), *Ra* (6), *Ru* (1,11), *Sk* (7b,9d,14b,29b). **H** *Ba*, *SU* (3a, larval heads). Brit. to Shetland.
- Tricyphona immaculata* (Meigen) [2] [A] **E** *Co* (4), *Io*, *Is* (1a), *Ju*, *Li* (2b), *Mu* (1a,1b,1c,2a, 2b,4c,6,8b,8c,9a,10a,10c,12b,15b,16,19b,19c,21a,21b,22a,22b,22c), *Ra* (1,3,4,5,6,7, 11), *Ru* (1a,1b,5,7,11), *Sk* (3c,4b,7b,8b,8c,10,11b,12c). **H** *Ba*, *NU* (1), *SU* (10,12). Brit. to Shetland; Færoe.
- T. schummeli* Edwards [1b] [L] **E** *Ru*, *Sk* (8c,10b,13,43c). Brit. to Skye.
- T. unicolor* (Schummel) [1b] [N] **E** *Mu* (10b,10d), *Ru*. Brit. to Rum; Færoe.

- Ula mollissima* Haliday [4] [C] E Sk (31f). Brit. to Skye.  
*U. sylvatica* (Meigen) [4] [C] E Mu (8d), Ru, Sk (3c,4a,5a,8a,8b,10,20,31a). Brit. to Skye.

## LIMONIIDAE

- Cheilotrichia* (*Cheilotrichia*) *imbuta* (Meigen) [4w] [N] E Io. Brit. to Iona.  
*C. (Empeda) cinerascens* (Meigen) [7] [A] E Ca (b), Is (1f), Li (2b,5), Mu (4c,8a,8b,10d, 12c,18), Ru (1b), Se (a), Sk (9b,12d,15,19a,19b,27b,27c,28b,28c,31b,31f,33c). Brit. to Skye and Shetland; Færoe.  
*Crypteria limnophiloides* Bergroth [4] [L] E Mu (8a,8b), Ru, Sk (6a,8a,8b,8c,9b,19a,33c). Brit. to Skye.  
*Eriocnopa diuturna* (Walker) [2] [F] E Ru (9d), Se (a). H SU. Brit. to S. Uist.  
*E. trivialis* (Meigen) [2] [A] E Co (4), Ei (a), Io, Ju, Ke, Li (1a,3a,4b), Mu (7,12, 15b,15d,19b,20,22c), Ra (1), Ru (1a,1b,14), Sk (3b,8a,8b,9c,11b,12b,12d,16,23a,25c, 25f,26a,26b,28a,29a,29b,30b,34b,48,51,52), Ti. H Bs, Er, NU, SK, SU. Brit. to Shetland; Færoe, Iceland.  
*Erioptera flavata* (Westhoff) [2] [F] E Li (1c), Mc, Ru, Sk (31a), Ti. Brit. to Skye; Færoe.  
*E. fuscipennis* Meigen [4w] [C] E Ca, Ei (a), Io, Is (1a,1g), Li (? site), Lu, Mu (1b, 4c,6,7,9a,12,15b,15d,16,17b,19b,19c,20), Ra (1a,4,6), Ru (14), Sk (8c,9d,10c,11b, 12b,12f,16,25c,25f,26b,28a,30b,34b,34c,48,51,52), Ti. H Ba, Bs, Er, NU, SK, SU. Brit. to St Kilda; Færoe.  
*E. fusculenta* Edwards [2] [F] E Ei (a), Ti. Brit. to Eigg.  
*E. griseipennis* Meigen [2] [L] E Is (1g). Brit. to Islay.  
*E. lutea* Meigen [2] [A] E Ei, Ju, Ke, Li (4a,5), Mu (1c,2b,2c,3,4c,5a,5b,6,7,8a, 15b,15d,17b,18,20), Ra (1,7), Ru, Se (a), Sk (3a,8a,8c,9b,9d,10b,11b,12d,19a,19b, 26b,28a,28c,29,51,52). H Ba, SU (5d). Brit. to S. Uist; Færoe.  
*Gonomyia conoviensis* Barnes [2g] [N] E Li (4a), Mu (5b), Ru. Brit. to Rum.  
*G. dentata* de Meijere [2] [F] E Ca, Co (3d), Ei (a), Io, Is (1d), Ke, Lu, Mu (3,5b,10d,12, 15a,15b,15c,17b,19b,19c), Ra (1), Ru (1b,14), Sk (6a,8b,8c,9d,10c,16,17,19a,20,22, 23b,27a,28a,28b,29a,31c,33a,34b,34c), Ti. H Ba, Er, SK, SU. Brit. to Shetlands; Færoe.  
*G. lucidula* de Meijere [7] [C] E Ei (? site), Is (1f as *G. abscondita*), Mu (5b), Ru, Sk (5b,8b,19b). Stubbs (1991) distinguished between *G. abscondita* Lackschewitz and *G. lucidula* de Meijere, stating that former is widespread in Scotland whilst *G. lucidula* appears to be a strict calcicole.  
*G. simplex* Tonnoir [4w] [F] E Mc, Mu (1,2c,4c,5a,5b,8a,10d,12c,17b,19b,19c,22a,22c), Ra (4,7), Ru, Sk (4b,15,19b,21,28b,28c). Brit. to Skye.  
*G. tenella* (Meigen) [4w] [L] E Ju. H Ba, Le, SK, SU. [None of these records is recent so they require confirmation if specimens are still extant].  
*Ilisia maculata* (Meigen) [4] [F] E Sk (3a). Brit. to Skye.  
*I. occoecata* Edwards [4] [F] E Is (1f), Li (5). Brit. to Lismore.  
*Molophilus appendiculatus* (Staeger) [4w] [C] E Ei (a,c), Is (1f,1h), Ju, Ke, Mu (17b,22a), Ru, Sk (2a,4a,5a,5b,6a,8a,8b,10a,19a,20,23b,25a,29a,33a,41b), Ti. Brit. to Skye.  
*M. ater* (Meigen) [1b] [F] E Mu (1,4a,4b,10a,10c,18), Ra (4), Ru (9a), Sk (12b,19b, 22c,25c,27c,42,52). Brit. to Skye; Færoe.  
*M. cinereifrons* de Meijere [2] [F] E Li (4a), Mu (15b), Sk (9c,10b). Brit. to Skye.  
*M. flavus* Goetghebuer [4w] [F] E Mu (4c,17b,19c), Sk (3a,3c,4a,8a,8c). Brit. to Skye.  
*M. griseus* (Meigen) [4w] [C] E Li (1b), Mu (1,4c,5,5b,8a,9a,11a,12,18,20,22a,22b,22c), Ra (1), Ru (1a,1b,9a), Se (a), Sk (9b,10a,12b,28c,33c). H Le. Brit. to Lewis.



- M. medius* de Meijere [4w] [C] **E** Is (1f,1h), *Ke*, Li (4a), Mu (4c,15b,22c), Sk (5a,8a,8c,9b, 19a,20,23c,26a,31a). Brit. to Skye.
- M. niger* Goetghebuer [2] [N] **E Ru**. Brit. to Rum.
- M. obscurus* (Meigen) [4w] [C] **E** Co (2d), Ei (a), Is (1a,1e,1g), *Ke*, Li (4b), Mu (4c,5a,12c, 17b,18b,19b), Sk (9d,11b,20), *Ti*. **H Ba, Er, NU, SK, SU**. Brit. to Shetland.
- M. occultus* de Meijere [4w] [F] **E** Ju (2), Mu (1b,15b,17b), Ra (1a,6,7), Ru (7,9b), Sk (4b,5a,8c,8d,9c,9d,9f,10b,12c,13,17,19b,31a,31c,31e,43c). **H SU** (5a,5b,5d,5e,5f). Brit. to S. Uist.
- M. ochraceus* (Meigen) [4w] [C] **E** Ei (c), Is (1f), *Ru*, Sk (27a). Brit. to Shetland.
- M. pleuralis* de Meijere [2] [F] **E** Mu (12,15b,16), Sk (3b,8d). **H Bs**. Brit. to Shetland.
- M. propinquus* (Egger) [2] [N] **E** Mu (20), Sk (25c,25f,27b,28a,52). **H Le**. Brit. to Lewis.
- M. pusillus* Edwards [2] [F] **E Ru**. Brit. to Rum.
- M. serpentiger* Edwards [2] [F] **E** Li (4a), Mu (4c,8a,10d,12c,15b,22c). Brit. to Mull.
- Neolimnophila carteri* (Tonnoir) [4] [N] **E Ru** (1). Brit. to Rum.
- Ormosia albitibia* Edwards [4] [F] **E** Sk (4a,6a,14a,27a). Brit. to Skye.
- O. depilata* Edwards [4] [F] **E** Li (1a), Mu (1,2a,2b,8b,9a,22a,22c). Brit. to Shetland (BRL *pers. comm.*)
- O. hederæ* (Curtis) [4w] [C] **E** Li (4a,5), Mu (12,15b,22c), *Ru* (1a,1b), *Se* (a), Sk (9b,12d, 14a,27a,29a,52). **H SK**. Brit. to St Kilda; Færoe, Iceland.
- O. lineata* (Meigen) [4] [F] **E** Sk (52). Brit. to Skye and Shetland.
- O. nodulosa* (Macquart) [4w] [A] **E** Mu (1,2a,2b,4c,5b,8c,10d,11b,15b,17b,18,22a,22b), Ra (4,5), *Ru*, Sk (4a,4b,5a,5b,6a,6b,8a,8c,10b,11b,11c,15,19b,28a,28b,31c,31f,33b). **H Le, SK**. Brit. to Shetland; Færoe.
- O. pseudosimilis* (Lundström) [2] [F] **E** Mu (?18), *Ru*, Sk (25b). **H SU**. Brit. to Skye.
- O. staegeriana* Alexander [2] [N] **E** Sk (31b). **H Le**. Brit. to Lewis.
- Rhabdomastix edwardsi* Tjeder [2] [F] **E** Mu (21b), Sk (27b). Brit. to Skye.
- Rhypholophus bifurcatus* (Goetghebuer) [4] [F] **E Ru** (9d). Brit. to Rum.
- R. haemorrhoidalis* (Zetterstedt) [4] [F] **E** Sk (6a). Brit. to Skye.
- R. varius* (Meigen) [4w] [C] **E** Ju, *Ru*, Sk (6a,9b,14a,19a,29a,31b,33a). Brit. to Skye.
- Scleroprocta sororcula* (Zetterstedt) [4w] [N] **E** Mu (17b). Brit. to Mull.
- Symplecta (Psiloconopa) stictica* (Meigen) [2] [A] **E** Ju, *Lu*, *Mu* (1b,12,15b,16,4c), *Ru* (1b), Sk (3b,5a), *Ti*. **H Ba, SU**. Brit. to Orkney.
- Tasiocera fuscescens* (Lackschewitz) [4] [C] **E** Mu (1a,1b,3,11a,11b), Ra (1), Sk (3c,6b,10b, 19b,23b,31c,31f,33b). Brit. to Skye.
- T. murina* (Meigen) [4w] [C] **E** Io, Li (4a,5), Mu (1a,1c,2,3,4c,5a,5b,8d,9a,10,11a,11b,12a, 12c,17b,18,19a,19b), *Ru*, Sk (3b,3c,4b,8c,9c,11b,11c,15,17,19b,26b,27b,28b,29b,30b, 31c,31e,31f,32b,32c). **H SK, SU** (4,5b,5d,5e). Brit. to St Kilda.
- Dactylolabis sexmaculata* (Macquart) [1c] [N] **E Ru** (5). Brit. to Rum.
- Austrolimnophila ochracea* (Meigen) [4] [A] **E** Ei (c), *Io*, Is (1f), *Ke*, Li (2a,4a,4b,5), Mu (2b,4c,10c,22b,22c), Ra (7), *Ru*, Sk (3a,3b,3c,5a,5b,8a,8b,10b,27a,31a,31b,31c,32). **H Ba, SU**. Brit. to Skye.
- Dicranophyragma (Brachylimnophila) adjunctum* (Walker) (transfer of subgenus following Starý and Reusch 2008) [4w] [F] **E** Mu (6,19a,19b). Brit. to Mull.
- D. (B.) nemorale* (Meigen) [4w] [C] **E** Co (4), Ei (a,c), *Io* (a), Mu (5a,5b,6,8b,12c,18), Ra (1,7), *Ru*, Sk (3a,3c,4b,6a,8a,8c,8d,9d,10b,10c,15,28b,28c,31c,31f,33c). **H Le, SU**. Brit. to Sutherland and Shetland; Færoe.
- D. (B.) separatum* (Walker) [2] [C] **E** Li (? site), Mu (1b,1c,2b,2c,4c,6,12c,15b,15c,17b,22b, 22c), Ru (? site), Sk (6,8a,8b,8d,9b,9c,10b,19b,23b,25a). **H SU**. Brit. to S. Uist.

- Eloeophila apicata* (Loew) [2] [N] E Ru (8). Brit. to Rum.
- E. maculata* (Meigen) [2] [C] E Ju (2), Mu (4c,5a,5b,6,8b,12c,15b,15d,16,17b,19a,22c,22d), Ra (1,7), Ru (1,8,14), Sk (8c,9d,10c,12f,19b,32b,49). Brit. to Skye.
- E. mundata* (Loew) [2] [N] E Ru. Brit. to Rum.
- E. submarmorata* (Verrall) [4w] [F] E Is (1f), Mu (4c,12c,E), Sk (4b,5b). Brit. to Skye.
- E. trimaculata* (Zetterstedt) [2] [N] E Mu (4), Sk (25c). Brit. to Skye
- Epiphragma ocellare* (Linnaeus) [4c] [F] E Li (4a), Mu (2b,2c,17b). Brit. to Mull.
- Euphyllidorea aperta* (Verrall) [2] [L] E Mu (1c,2c,3f,12c,17b,22c), Sk (40). Brit. to Skye.
- E. lineola* (Meigen) [2] [F] E Mu (12), Ra (6), Ru. Brit. to Raasay.
- E. meigenii* (Verrall) [1] [C] E *Ei, Io, Ju*, Mu (4b,8d,17b,15b,15c), Ru (1,5), Sk (12d,13,19b, 25c,34c), *St. H Ba* (1), *Be, NU, SK, SU*. Brit. to Shetland; Færoe, Iceland.
- E. phaeostigma* (Schummel) [2] [F] E Mu (1b,4a,4b,6,10c,18), Ra (3,6), Ru, Sk (8c,8d,9c, 10b). **H SK**. Brit. to St Kilda.
- Neolimnomyia filata* (Walker) [1] [F] E Ju (2), Mu (1c,4c,5a,8b,9a,12c,15b,15c), Ra (1,7), Ru (1,14), Sk (8c,9b,9d,19b). Brit. to Skye.
- Paradelphomyia nielsenii* (Kuntze) [4] [N] E Ru (1b), Sk (29a). Brit. to Skye.
- Phylidorea* (*Paraphylidorea*) *fulvonervosa* (Schummel) [2] [C] E Is (1a), *Mc*, Mu (1a,3,4c,6,8c,9a,10c,12b,15b,17b,18a,18b,19b,20,21a,22a), Ra (1,4,5), Ru (1,8), Sk (3a,3c,5b,8c,9c,12c,12d,22,48,49). **H Ba, NU, SU** (5a,5b). Brit. to N. Uist.
- P.* (s. str.) *abdominalis* (Staeger) [2] [N] E Ru (15). Brit. to Rum
- P.* (s. str.) *ferruginea* (Meigen) [2] [C] E *Ca, Co* (4), *Io, Is* (1g), *Ke, Li* (1a,1b,2a,3), *Mc*, Mu (4c,5a,7,9a,10,12,15b,15c,19b,20,22a,22c), Ra (1,2), Ru (1,14), Sk (9d,10c,11b,31b, 52), *Ti. H Ba, SU*. Brit. to Shetland; Færoe.
- P.* (s. str.) *longicornis* (Schummel) [2] [L] E Mu (20). Brit. to Mull.
- P.* (s. str.) *squalens* (Zetterstedt) [1] [F] E Mu (1b,2c,3,5a,10a,10c,12b,15b,15c,16,17b,20, 21a), Ra (4,6), Ru (5,14), Sk (7b,8c,8d,9c,9d,10b,12b,19b,31b,31c,34c,52). Brit. to Skye.
- Pilaria discicollis* (Meigen) [2] [F] E *Io, Is* (1g), *Li* (3), Mu (4c,10c,15b,18b,20,22a), Ru (1,14), Sk (11b,16). Brit. to Skye.
- P. fuscipennis* (Meigen) [2] [N] E *Ei*. Brit. to Eigg.
- Pseudolimnophila lucorum* (Meigen) [2] [F] E Mu (2c,4c,6,20), Sk (4b,8d). Brit. to Skye.
- P. sepium* (Verrall) [2] [F] E "*Ju*", Mu (15c). Brit. to Mull.
- Antocha vitripennis* (Meigen) [2g,r] [L] E Mu (21a), Ru (1), Sk (4a,9c). **H SU**. Brit. to (western) Skye.
- Dicranomyia* (*Dicranomyia*) *aperta* Wahlgren [4] [**RDB1**] E Ru. Otherwise in Yorkshire and Moray (Wormell 1982).
- D. (D.) autumnalis* (Staeger) [7] [A] E *Ei* (a), *Io, Ke, Li* (5), Mu (1b,3,4c,5a,8a,10,15c,15d, 16,17b,19b,20,21a,22c), Ra (4), Ru (1b,9c), *Se* (a), Sk (3b,4a,5a,6a,8a,8b,9b,9c,10a, 10b,12b,12d,19a,23a,23b,26b,27a,29a,30b), *So, Ti. H Ba, Be, Er, NU* (1), *SK, SU* (5c). Brit. to St Kilda; Færoe, Iceland.
- D. (D.) chorea* (Meigen) [7] [A] E *Li* (4a), Mu (4c,5b,8a,8b,10d,11b,11c), Ra (1b,4), Ru, Sk (5a,6a,6b,9b,17,20,23b,27a,31c,33a,33c). **H Ba, NU, SK**. Brit. to Orkney.
- D. (D.) didyma* (Meigen) [2] [F] E *Ca, Io, Is* (1f), *Lu, Mu* (2b,4c,5a,6,19a), Ru, Sk (6a,20,21,23b,39), *So, St*. Brit. to Skye and Shetland; Iceland.
- D. (D.) goritensis* (Mik) [2g] [**RDB3**] E Mu (6), Sk (*AS pers. comm.*). Cornwall to Skye.
- D. (D.) mitis* (Meigen) [7] [A] The three forms appear to be equally widespread:  
v. *affinis* (Schummel) E *Mc*, Mu (1,3,4,5a,6,8a,12,16,18), Ru (1,7), Sk (8c,9d,10b, 10c,15,16,17,19b,21,28a,28b,30b,33c). **H SU** (5a,5e).



- v. "*lutea*" (Meigen) **E** Li (4a,5), Mu (8a,11a), *Ru* (1b), Sk (4b,5b,6a,9c,10b,11b,11c).  
v. *mitis* (Meigen) **E** Ju, Mu (1,2,3,4,5b,8a,8b,11a,18,19a,20,22b), Ra (3), *Ru* (1b), Sk (4b,6b,8c,11c,15,17a,17b,25c,25f,45a). **H** SK. Brit. to Skye and Shetland; Færoe.
- D. (D.) modesta* (Meigen) [7] [A] **E** Co (3d), Li (4a), Sk (5a,9b,10b,15,19b). **H** Ba, SU. Brit. to S. Uist; West Greenland.
- D. (D.) sera* (Walker) [3m] [L] **H** SK. Brit. to St Kilda.
- D. (D.) ventralis* (Schummel) [3m] [N] **H** SU. Brit. to S. Uist.
- D. (Idiopyga) halterella* (Edwards) [4] [N] **E** Sk (4a,8b). Arran and Skye.
- D. (I.) stigmatica* (Meigen) [1] [N] **E** Ru (1b), Sk (8a,8b,10a,19a,31b). **H** Be, NU, SU. Brit. to Berneray (N. Uist).
- D. (MelanoIimonia) caledonica* Edwards [1] [N] **E** Mu (19c), Ru (1,5), Sk (8b,9c,25c). Rare Scottish Highland species; Færoe.
- D. (M.) morio* (Fabricius) [1] [F] **E** Mu (19b), Ru (15). **H** Ba, NU. Brit. to N. Uist.
- D. (M.) occidua* (Edwards) [1] [N] **E** Mu (17b). Brit. to Mull.
- D. (M.) rufiventris* (Strobl) [1] [**RDB3**] **E** Sk (8a). Brit. to Skye.
- D. (M.) stylifera* Lackschewitz [1] [**RDB2**] **E** Sk. Brit. to Skye.
- D. (Numantia) fusca* (Meigen) [2] [L] **E** Mu (8b), Sk (3c,9c). Brit. to Skye.
- D. (Sivalimnobia) aquosa* Verrall [2] [N] **E** Mu (19c), Sk (20,41b). Brit. to Skye.
- Helius longirostris* (Meigen) [2f] [L] **E** Ju (2), Li (3a), Mu (4c,9a,15b,22c), Sk (8c,48). Brit. to Skye.
- Limonia dilutior* (Edwards) [7] [L] **E** Co (4). Brit. to Colonsay.
- L. flavipes* (Fabricius) [4] [C] **E** Li (4a), Mu (10d,15c), *Ru*, Sk (10b,10e,11c,31c). Brit. to Skye; Iceland.
- L. macrostigma* (Schummel) [4] [C] **E** Ju, Mu (15b,22c), *Ru*, Sk (12d,29a,31f). Brit. to Skye.
- L. nubeculosa* Meigen [4] [A] **E** Ca (d), Co (4), Is (1f), *Ju*, *Ke*, Li (1b,4a), Mu (1a,1c,2a,2b, 4a,4c,8a,8c,9,11a,12c,15b,17b,18,19c,22a), Ra (3,7,9), *Ru*, Se (a), Sk (2b,2e,3b,5b, 6b,8c,8d,9b,9d,10b,11c,15,17,27a,27b,28c,29a,31b,31c,33b,33c). **H** Le, SK, SU (5a, 5c,5d). Brit. to St Kilda and Shetland.
- L. phragmitidis* (Schrank) [4] [C] **E** Io, Mu (1c). Ubiquitous in woods in England, but much scarcer in Scotland and remarkably so in the islands.
- L. trivittata* (Schummel) [7] [N] **E** Ju, Sk (17). **H** Ba, SU. Brit. to S. Uist; Iceland.
- Lipsothrix errans* (Walker) [4w] [N] **E** Mu (17b), Sk (6b). Brit. to Skye; Iceland.
- L. remota* (Walker) [4w] [L] **E** Mu (2b,8d). Brit. to Mull.
- Metalimnobia bifasciata* (Schrank) [4] [F] **E** Ru, Sk (23b). Brit. to Skye.
- M. quadrinotata* (Meigen) [4] [F] **E** Mu (15d), *Ru*, Sk (5b,8b,9b,31a). Brit. to Skye.
- Neolimonia dumetorum* (Meigen) [4] [C] **E** Ke, Mu (2b,4c,12c,17b,22c), Ra (7), *Ru*, Sk (8a, 10a,31a). Brit. to Skye.
- Orimarga juvenilis* (Zetterstedt) [2g, r] [N] **E** Mu (15b,19c), *Ru*, Sk (3a). Brit. to Skye.
- O. virgo* (Zetterstedt) [2g, r] [**RDB3**] **E** Mu, Sk. Brit. to Skye.
- Rhipidia maculata* Meigen [7, esp. 4] [A] **E** Ei (a), Is (1f), *Ju*, Mu (4b,4c,5b,8a,8b,8d,10d, 11a,11b,12c,15a,17b,18), Ra (5), *Ru*, Sk (6a,8a,8b,10a,10b,12d,15,19a,19b,20,33a, 33b). Brit. to Skye.

#### BIBIONOIDEA:

#### BIBIONIDAE

*Bibio clavipes* Meigen [7] [F] **H** Ha. Brit. to Harris. The sole record of a specimen from Tarbert taken by Dale (1883) is repeated by Grimshaw, but being so old the specimen should be checked as it was probably *B. longipes*.

- B. ferruginatus* (Linnaeus) [4] [L] **E** Li (1a). Brit. to Lismore.  
*B. lanigerus* Meigen [7] [C] **E** *Mc*. Brit. to Muck.  
*B. leucopterus* (Meigen) [7] [F] **E** Li (1a), *Mu* (12a), *Sk* (2e,12k). Brit. to Skye.  
*B. longipes* Loew (= *B. lepidus* Loew) [7] [F] **E** *Cs* (2), *Mc*, *Mu*, *Ru* (1a), *Se* (a). NB  
 According to Freeman and Lane (1985) a very southern species unrecorded from  
 Scotland.  
*B. nigriventris* Haliday [7] [F] **E** *Ju*, *Mc*, *Ra* (4), *Ru*, *Sk* (52). Brit. to Shetland; Færoe,  
 Iceland.  
*B. pomonae* Fabricius [7] [F] **E** *Mc*, *Ru*, *Sk* (26a,29a). **H** *Ba*, *Ha*. N. and W. Brit. to Harris;  
 Færoe, Iceland.  
*Dilophus febrilis* (Linnaeus) [7] [A] **E** *Co* (4), *Ju*, *Li* (1a,2b), *Mc*, *Ru*, *Sk* (8b,9b,12b,  
 23a,23b,31b,34b,34c,52). **H** *Bs*, *NU*, *SK*, *SU*. Brit. to Orkney.  
*D. femoratus* Meigen [7] [A] **E** *Co* (4), *Mc*, *Mu* (8a,8c,12,14a,14b,14c,22a), *Ru*, *Sk*  
 (12b,27b), *Ti*. **H** *Ba*, *Fl*, *NU*, *SK*, *SU* (3a,5a,5d,5e,5g,5h,5i,5k). Brit. to Shetland;  
 Færoe, Iceland.

#### SCIAROIDEA:

##### **BOLITOPHILIDAE**

- Bolitophila* (s. str.) *cinerea* Meigen [7] [C] **E** *Co* (5), *Mu* (8b), *Ru* (1a), *Se* (a), *Sk*  
 (6f,27a,27c). Brit. to Skye and Sutherland; N. Greenland (Etah) (Nielsen 1939).  
*B.* (s. str.) *saundersii* (Curtis) [4] [C] **E** *Ru* (1a), *Se* (a). Brit. to Seil and Ross.  
*B. (Cliopisa) dubia* Siebke [4] [F] **E** *Mu* (1). Brit. to Mull and Ross.  
*B. (C.) hybrida* Meigen [4] [F] **E** *Mu* (12c,17b). Brit. to Mull and Ross.

##### **DIADOCIDIIDAE**

- Diadocidia ferruginosa* (Meigen) [4] [C] **E** *Mu* (2b,17b), *Ru*, *Sk* (19b,27a,59). Brit. to Skye.  
*D. spinosula* Tollet [4] [C] **E** *Mu* (4c), *Ru* (1a), *Sk* (3b). Brit. to Skye.

##### **KEROPLATIDAE**

- Keroplatys testaceus* Dalman [4] [NS] **E** *Sk* (6f). Brit. to Skye and Ross.  
*Isoneuromyia semirufa* (Meigen) [7] [F] **E** *Ru* (17b). Brit. to Rum and Aberdeenshire.  
*Monocentrotta lundstroemi* Edwards [4] [C] **E** *Ti*. Brit. to Tiree.  
*Neoplatyura flava* (Macquart) [4] [C] **E** *Sk* (5b,13). Brit. to Skye and Ross.  
*Pyratula zonata* (Edwards) [4] [C] **E** *Sk* (33). Brit. to Skye and Ross.  
*Urytalpa ochracea* (Meigen) [4] [C] **E** *Mu* (15b), *Ru*. Brit. to Rum and East Ross.  
*Macropera angulata* Meigen [7] [C] **E** *Is* (7a). Brit. to Islay and East Ross.  
*M. centralis* Meigen [4] [C] **E** *Co* (5), *Ru*, *Sk* (1b,2f,6f,6g). **H** *Le*. Brit. to Lewis.  
*M. fasciata* Meigen [7] [C] **E** *Mu* (12c,17b), *Ru*. **H** *NU*, *SK*. Brit. to St Kilda.  
*M. lutea* Meigen [4] [F] **E** *Ru*, *Sk* (2a). Brit. to Skye and Ross; Iceland.  
*M. parva* Lundström [4] [F] **E** *Sk* (8c,25f). Brit. to Skye and Caithness; Iceland.  
*M. stigma* Curtis [7] [C] **E** *Co* (5), *Mu* (2b,4c,8d,10c,17b), *Ru*, *Sk* (6f,8,19b,28,31). **H** *Be*,  
*NU*. Brit. to N. Uist and Sutherland; Færoe.  
*M. stigmoides* Edwards [7] [C] **E** *Co* (5), *Is* (7a), *Mu* (17b,25), *Ru*, *Sk* (6f,8c,8i,31a,33,40c).  
 Brit. to Skye and Sutherland.  
*M. vittata* Meigen [7] [C] **E** *Mu* (10d). Brit. to Mull and Ross.



## MYCETOPHILIDAE

- Eudicrana nigriceps* (Lundström) [4] [VU] E Sk (2f). Otherwise known in Britain only from Loch Garten, Inverness-shire (Falk and Chandler 2005).
- Boletina basalis* (Meigen) [7] [C] E Mu (10d,22a), Sk (2a,10). Brit. to Skye.
- B. dubia* (Meigen) [7] [F] E Is (7b), Mu (12b,17b), Ru, Sk (6f,6g,32c). H SK. Brit. to St Kilda and Sutherland; Færoe.
- B. edwardsi* Chandler (= *B. brevicornis*: auctt.) [4] [F] E Mu (22a), Se (a), Sk (6g,24b). Brit. to Skye and Sutherland.
- B. nitida* Grzegorzek [4] [L] E Se (a). Brit. to Seil.
- B. plana* Walker [7] [C] E Sk (10b,11b,25a). H SK. Brit. to St Kilda.
- B. rejecta* Edwards [7] [L] E Sk (4b). Brit. to Skye and Ross.
- B. trivittata* Meigen [7] [C] E Mu (2b,3,8d,11a,10c,11b,12c,16,17b,22c,27), Ru, Se (a), Sk (4b,6,9c,15,27,29,30b). Brit. to Skye and Sutherland; Færoe.
- Coelosia tenella* (Zetterstedt) [4] [F] E Sk (10). Brit. to Skye and Sutherland; Spitsbergen.
- Palaeodocosia vittata* (Coquillett) (= *P. janickii* (Dziedzicki)) [4] [F] E Sk (6f). Brit. to Skye and Ross.
- Saigusaia flaviventris* (Strobl) [4] [F] E Is (7a), Mu (1b,2b,17b), Sk (6,10). Brit. to Skye.
- Synapha fasciata* (Meigen) [7] [F] E Mu (4c,26), Sk (42b), Ti. H SK (4). Brit. to St Kilda.
- S. vitripennis* (Meigen) [7] [C] E Sk (5b,10). Brit. to Skye.
- Tragoneura sylvatica* (Curtis) [4] [C] E Co (5). Brit. to Ross.
- Docosia gilvipes* (Haliday in Walker) [7] [C] E Ti. Brit. to Tiree and Ross.
- Leia fascipennis* Meigen [7] [C] E Ca, Io (d), Ju, Ti. H Ba, SU. Brit. to S. Uist; Orkney.
- Allodia* (s. str.) *lugens* (Wiedemann) [4] [C] E Ju, Mu (11a,17b), Se (a), Sk (6g,9c,10a,10b, 11b,31b). H SU. Brit. to S. Uist; Færoe.
- A.* (s. str.) *lundstroemi* Edwards [4] [F] E Mu (1c,2,8d,11a,11b), Sk (4b,33). Brit. to Skye.
- A.* (s. str.) *ornaticollis* (Meigen) [4] [C] E Mu (8c), Se (a). Brit. to Mull and Seil.
- A.* (s. str.) *truncata* Edwards [4] [F] E Ei (e), Mu (8d), Ra (5), Sk (10a). Brit. to Skye.
- A.* (s. str.) *zaitzevi* Kurina [4] [F] E Mu (11a), Ra (5), Sk (4b,21,26a,27,31b,33). Brit. to Skye.
- A.* (*Brachycampta*) *alternans* (Zetterstedt) [4] [F] E Co (5), Mu (8d). Brit. to Mull and Ross.
- A.* (*B.*) *barbata* (Lundström) [4] [L] E Sk (33a). Brit. to Skye and Ross.
- [*Allodia* sp. females, hence indet. from H Ei, Sk (4b,11,15,27,33).]
- Allodiopsis rustica* (Edwards) [4] [C] E Mu (12c), Sk (8a). Brit. to Skye and Sutherland.
- Anatella ciliata* Winnertz [4] [F] E Sk (9b). Brit. to Skye.
- A. flavomaculata* Edwards [4] [F] E Sk (9b). Brit. to Skye.
- A. minuta* (Staeger) [4] [F] E Is (7b). Brit. to Islay and central Highlands.
- A. setigera* Edwards [4] [F] E Ra (5). Brit. to Raasay and central Highlands.
- A. simpatica* Dziedzicki [4] [F] E Sk (3a). Brit. to Skye.
- A. turi* Dziedzicki [4] [F] E Sk (9b). Brit. to Skye.
- A. unguigera* Edwards [4] [F] E Sk (27). Brit. to Skye and Caithness.
- Brachypeza bisignata* Winnertz [4] [L] E Is (7a), Sk (6f). Brit. to Skye and central Highlands.
- Brevicornu griseicolle* (Staeger) [4] [C] E Sk (23b,25a). Brit. to Skye; Færoe; Iceland.
- B. kingi* (Edwards) [4] [NS] E Ra (5), Sk (19a,52). Brit. to Skye and Caithness; Iceland.
- B. sericoma* (Meigen) [4] [C] E Ei (c), Mu (2c,5b,8d,11a,12c,17b), Ru, Se (a), Sk (6f,6g,8a,10a,17,19a,26a,31). H SU. Brit. to Orkney; Færoe; Iceland.
- Cordyla brevicornis* (Staeger) [4] [F] E Sk (8b,19a). Brit. to Skye and Sutherland; Iceland.
- C. crassicornis* Meigen [4] [C] E Ru (17a), Sk (8b,8c,10,33). Brit. to Skye and Caithness.
- C. fissa* Edwards [4] [F] E Sk (10a,26a). Brit. to Skye and Sutherland.
- C. flaviceps* (Staeger) [4] [F] E Sk (8b). Brit. to Skye and Ross.

- C. murina* Winnertz [4] [F] **E** Ei (c), Mu (2c). Brit. to Eigg and Sutherland.
- Exechia contaminata* Winnertz [4] [F] **E** Mu (2b), Se (a), Sk (6,8,10). Brit. to Skye and Sutherland.
- E. festiva* Winnertz [4] [F] **E** Mu (24), Se (a), Sk (6h). Brit. to Skye and Sutherland.
- E. fusca* (Meigen) [4] [C] **E** Se (a), Sk (1b,33,59). **H SU**. Brit. to S. Uist and Sutherland; Iceland, Greenland.
- E. nigra* Edwards [4] [F] **E** Sk (25a,27a,33). Brit. to Skye and Sutherland; Færoe, Iceland.
- E. nigroscutellaia* Landrock [4] [F] **E** Se (a). Brit. to Seil and Caithness.
- E. parva* Lundström [4] [F] **E** Se (a). Brit. to Seil and Sutherland.
- E. seriata* (Meigen) [4] [F] **E** Se (a), Sk (3a). Brit. to Skye and Sutherland.
- E. spinuligera* Lundström [4] [C] **E** Se (a). Brit. to Seil and Caithness; Færoe, Iceland.
- Exechiopsis* (s. str.) *clypeata* (Lundström) [4] [C] **E** Se (a). Brit. to Seil and Sutherland.
- E.* (s. str.) *dumitrescae* (Burghel-Balacesco) [4] [L] **E** Sk (27a). Brit. to Skye.
- E.* (s. str.) *fimbriata* (Lundström) [4] [L] **E** Se (a). Brit. to Seil and East Ross.
- E.* (s. str.) *subulata* (Winnertz) [4] [F] **E** Mu (11a), *Ru*, Sk (4a,6g). Brit. to Skye and Sutherland.
- E.* (*Xenexechia*) *leptura* (Meigen) [4] [C] **E** Se (a). Brit. to Seil and Ross.
- Pseudexechia aurivernica* Chandler [4] [L] **E** Mu (11a), Ra (5). Brit. to Mull.
- P. trisignata* (Edwards) [4] [F] **E** Ei (d). Brit. to Eigg and Sutherland.
- Pseudobrachypeza helvetica* (Walker) [4] [F] **E** Sk (8a). Brit. to Skye and Sutherland.
- Rymosia bifida* Edwards [4] [F] **E** Sk (33). **H SU**. Brit. to Seil and Sutherland.
- R. fasciata* (Meigen) [4] [C] **E** Se (a), Sk (9b,15,16,33a). **H SU**. Brit. to S. Uist; Færoe, Iceland.
- R. virens* Dziedzicki [4] [F] **E** Ei (a), Ra (5), *Sk* (9b). Brit. to Skye and Sutherland.
- Stigmatomeria crassicornis* (Stannius) [4] [C] **E** Co (5), Ei (e), Is (7a), Mu (2b,12c,17b), Sk (6g,11b,33a,33c). Brit. to Skye and Sutherland.
- Synplasta gracilis* (Winnertz) (= *S. excogitata*: auctt. nec (Dziedzicki)) [4] [F] **E** *Ru*, Sk (9b,33). Brit. to Skye and Sutherland.
- Tarnania fenestralis* (Meigen) [4] [F] **E** Sk (27a). Brit. to Skye and Sutherland.
- Dynatosoma nigromaculatum* Lundström [4] [**NS**] **E** Sk (6g). Scottish Highlands to Skye.
- Epicypta aterrima* (Zetterstedt) [4] [F] **E** Mu (22a). Brit. to Mull and Sutherland.
- Mycetophila adumbrata* Mik [4] [F] **E** Is (7b), *Ru* (1a), Sk (6a,6f,8a). Brit. to Skye and Sutherland.
- M. alea* Laffoon [4] [C] **E** Mu (17b), Sk (6f). Brit. to Skye and Sutherland.
- M. britannica* Laštovka & Kidd [4] [F] **E** Mu (17b). **H Ba** [as *M. lineola*]. Brit. to Mull and Sutherland. Records of the *M. ruficollis* Meigen group from **E Ju**, Mu (5b,11a), Sk (as *M. lineola*) could relate to this species. *M. evanida* or *M. ichneumonea*.
- M. cingulum* Meigen [4] [F] **E** Mu (28). Brit. to Mull and Sutherland.
- M. confluens* Dziedzicki [4] [F] **E** *Ru* (1a), Sk (6f). Mainly Scottish Highlands but scattered English records.
- M. curviseta* Lundström [4] [C] **E** Sk (3a,27a). Brit. to Skye and Sutherland.
- M. edwardsi* Lundström [4] [C] **E** Sk (10,31b). Brit. to Skye and Sutherland.
- M. evanida* Laštovka [4] [F] **E** Mu (2), Ra (5), *Ru*, Sk (6f,9b,9g,10b,11,17,29). N. Engl. to Skye.
- M. finlandica* Edwards [4] [F] **E** Mu (25). Brit. to Mull and Sutherland.
- M. forcipata* Lundström [4] [F] **E** Is (7a), Mu (2b,12c,17b), *Sk* (6f,6g,8b). Brit. to Skye and Sutherland.
- M. formosa* Lundström [4] [F] **E** Mu (2b,2c,12c), *Sk* (6). Brit. to Skye and Sutherland.



- M. fraterna* Winnertz [4] [F] E Is (7a,7b), Mu (8d), Se (a), Sk (6a,6f,6g,9b,9g,59). Brit. to Skye and Sutherland.
- M. fungorum* (De Geer) [7] [A] E Co (5), Ju, Mu (2b,12c,17b), Ra (5), Ru, Se (a), Sk (1,8a,9b,10a,10b,27a,27b,33a,33b). Brit. to Fair Isle; Færoe, E. and W. Greenland.
- M. gibbula* Edwards [4] [F] E Se (a), Sk (4b). Brit. to Skye and Ross.
- M. ichneumonea* Say [4] [C] E Is (7a), Mu (5b,11a,27), Ru (17a), Sk (6g,6h,10,15). Brit. to Skye and Sutherland.
- M. lapponica* Lundström [4] [NS] E Sk (6f). Scottish Highlands to Skye.
- M. luctuosa* Meigen [4] [F] E Sk (6f,8b,33). Brit. to Skye and Caithness.
- M. magnicauda* Strobl [4] [F] E Mu (11b,12c), Se (a). Brit. to Mull and Sutherland.
- M. marginata* Winnertz [4] [F] E Is (7a), Mu (2b,2c,8b,12c,17b), Ra (5), Sk (1b,6,15,41b). Brit. to Skye and Sutherland.
- M. occultans* Lundström [4] [L] E Mu (17b). Brit. to Mull and Ross.
- M. ocellus* Walker [4] [A] E Is (7a,7b), Sk (6f,27a,31b,59). Brit. to Skye and Sutherland.
- M. ornata* Stephens [4] [C] E Is (7a,7b), Mu (12c), Sk (4b,6a,6f,6g,59). Brit. to Sutherland.
- M. perpallida* Chandler [4] [C] E Se (a), Sk (6b,27a,31d,33b,33c). Brit. to Sutherland.
- M. pumila* Winnertz [4] [F] E Sk (10). Brit. to Skye and Ross.
- M. signata* Meigen [4] [NS] E Is (7a), Mu, Sk (33). Brit. to Skye. A published record from Lewis might relate to *M. alea* or *M. signatoides*.
- M. signatoides* Dziedzicki [4] [F] E Mu (2b,10d,17b,25), Sk (4b,6,9b,9g,10c,23b,31b,33). Brit. to Skye.
- M. sordida* van der Wulp [4] [F] E Mu (2b), Se (a), Sk (6). Brit. to Skye and Sutherland.
- M. spectabilis* Winnertz [4] [F] E Mu (12c,17b). Brit. to Mull and Sutherland.
- M. subsigillata* Zaitzev (= *M. sigillata*: auctt. Brit.) [4] [F] E Mu (2b,12c,17b), Se (a), Sk (33). Widespread in Scotland to Skye and Sutherland; also Wales and Ireland.
- M. sumavica* Laštovka [4] [F] E Mu (8b), Sk (6a). Brit. to Skye and Sutherland.
- M. unipunctata* Meigen [4] [F] E Is (7a,7b), Ru (1a), Sk (6,9b,9g,27a,33,41b). **H Ba**. Brit. to Barra.
- M. vittipes* Zetterstedt [4] [F] E Mu (11a,12c,17b), Se (a), Sk (2a,6,10). Brit. to Skye.
- Phronia biarcuata* (Becker) [4] [F] E Mu (17b), Sk (6f,6h,33a). Brit. to Skye and Sutherland; Iceland.
- P. braueri* Dziedzicki [4] [F] E Is (7b), Sk (10a). Brit. to Skye and Sutherland.
- P. cinerascens* Winnertz [4] [A] E Co (5), Is (7b), Mu (2c,8d,12c,17b), Ra (5), Sk (6f). Brit. to Skye and Sutherland.
- P. conformis* (Walker) [4] [C] E Mu (12c,17b). Brit. to Mull and Sutherland.
- P. coritanica* Chandler [4] [F] E Mu (2b,12c,17b). Brit. to Mull and Sutherland.
- P. flavipes* Winnertz [4] [F] E Mu (2b,2c,5b,12c,17b), Sk (6f,8,59). Brit. to Skye and Sutherland.
- P. forcipata* Winnertz [4] [C] E Mu (22c), Sk (6f). Brit. to Skye and Sutherland.
- P. humeralis* Winnertz [4] [A] E Co (5), Is (7a,7b), Mu (8d,11b,12c,25,27), Sk (6,9b,9g,10a,14a,15,41b). Brit. to Skye and Sutherland.
- P. nigricornis* (Zetterstedt) [4] [C] E Sk (6f,9g). Brit. to Skye and Sutherland.
- P. nitidiventris* (van der Wulp) [4] [F] E Sk (6h,8a,8b,8c,58). Brit. to Skye and Sutherland.
- P. notata* Dziedzicki [4] [F] E Is (7a,7b), Mu (12c), Sk (8a). Brit. to Skye and Ross.
- P. obtusa* Winnertz [4] [L] E Mu (12c). Brit. to Mull and Sutherland.
- P. signata* Winnertz [4] [F] E Mu (2c,8d,11a,12c,17b), Ru, Sk (4b,6f,6g,10,11b). Brit. to Skye and Sutherland.
- P. strenua* Winnertz [4] [F] E Sk (10,31). Brit. to Skye and Sutherland.

- P. tenuis* Winnertz [4] [C] E Mu (12c,17b). Brit. to Mull and Sutherland.
- P. triangularis* Winnertz [4] [F] E Mu (2b,2c,17b). Brit. to Mull and Sutherland.  
[*Phronia* sp. females, hence indet. from E Sk (8,10,11b,15,33)]
- Sceptonia membranacea* Edwards [4] [F] E Sk (39b). Brit. to Skye and Ross.
- S. nigra* (Meigen) [4] [F] E Mu (8b). Brit. to Mull and Sutherland.
- Trichonta atricauda* (Zetterstedt) [4] [F] E Mu (2b), Sk (6f,31c). Brit. to Skye and Sutherland.
- T. clavigera* Lundström [4] [NS] E Sk (6). Brit. to Skye and Sutherland.
- T. hamata* Mik [4] [F] E Is (7b), Mu (2b), Sk (6). Brit. to Skye and Sutherland.
- T. melanura* (Staeger) [4] [C] E Sk (8a,10a,10b,11b,19a,31). Brit. to Skye and Sutherland.
- T. terminalis* (Walker) [4] [F] E Mu (12c). Brit. to Mull and Ross.
- T. vitia* (Meigen) [4] [C] E Mu (2b), Se (a), Sk (6f). Brit. to Skye and Caithness.
- Zygomyia humeralis* (Wiedemann) [4] [F] E Co (5), Ke, Mu (11a), Sk (6f,8b). H SU. Brit. to S. Uist and Sutherland.
- Z. semifusca* (Meigen) [4] [F] E Mu (11a), Sk (40c). Brit. to Skye and Sutherland.
- Z. valida* Winnertz [4] [F] E Sk (6a,14a). Brit. to Skye and Sutherland.
- Mycomya* (s. str.) *annulata* (Meigen) [4] [C] E Co (5), Mu (1,2,17b), Ru (1a), Sk (4b,6g,8,10,19,21,31,33). Brit. to Skye.
- M.* (s. str.) *cinerascens* (Macquart) [4] [C] E Is (7a), Mu (27), Sk (6f,6g,8,10c,19,31k). Brit. to Skye.
- M.* (s. str.) *denmax* Väisänen [4] [DD] E Sk (6f). Otherwise known in Britain only from Glen Lochay, Perthshire (Falk and Chandler 2005).
- M.* (s. str.) *marginata* (Meigen) [4] [F] E Mu (4c,17b), Ru (1a), Sk (6f,6g,8). Brit. to Skye.
- M.* (s. str.) *neohyalinata* Väisänen [4] [C] E Sk (31b). Brit. to Skye.
- M.* (s. str.) *nitida* (Zetterstedt) [4] [F] E Mu (1,4c), Sk (19). Brit. to Skye.
- M.* (s. str.) *prominens* (Lundström) [4] [F] E Mu (2b). Brit. to Mull and Sutherland.
- M.* (s. str.) *punctata* (Meigen) [4] [DD] E Ei (e). Otherwise known in Britain only from a site near Fort William, Inverness-shire (Hutson *et al.* 1980, Falk and Chandler 2005).
- M.* (s. str.) *tenuis* (Walker) [4] [F] E Mu (8d,17b). Brit. to Mull and Sutherland.
- M.* (s. str.) *winnertzi* (Dziedzicki) [4] [C] E Is (6), Mu (2,27), Ru, Sk (2f,6f,10,15,19,31a). Brit. to Skye.
- M.* (*Mycomyopsis*) *affinis* (Staeger) [4] [F] E Ru (1a). Brit. to Rum and Ross.
- M.* (*Neomycomya*) *fimbriata* (Meigen) [4] [F] E Ru (1a), Sk (8b,19,33,52), Ti. H SK (3). Brit. to St Kilda and Orkney.
- Acnemia nitidicollis* (Meigen) [4] [A] E Is (7a,7b), Mu (17b), Sk (6f). Brit. to Skye and Sutherland.
- Allocotocera pulchella* (Curtis) [4] [F] E Sk (60). Brit. to Skye and Sutherland.
- Monoclona rufilatera* (Walker) [4] [C] E Ei (b). Brit. to Eigg.
- Neuratelia nemoralis* (Meigen) [4] [C] E Mu (3,4b,4c,5b,8b,10d,11a,11b,12c,17b), Sk (8c,31,33c). Ru. Brit. to Skye and Orkney.
- N. nigricornis* Edwards [4] [L] E Mu (26), Sk (8,20,30c,31,33). Brit. to Skye.
- Polylepta guttiventris* (Zetterstedt) [4] [F] E Mu (8d,17b), Ju, Sk (8c,19). Brit. to Skye.
- Sciophila hirta* Meigen [7] [F] H SK. Brit. to St Kilda; Faeroe, W. Greenland.
- S. rufa* Meigen [4] [NS] E Mu (site not stated). Scottish Highlands to Mull.
- Speolepta leptogaster* (Winnertz) [4] [F] E Ei. Brit. to Eigg.



## SCIARIDAE

- Bradysia pallipes* (Fabricius) (= *B. brunripes* Meigen) [7] [C] E Ca (f), Ti. Brit. to Tiree and Orkney; Iceland.
- B. nervosa* (Meigen) [7] [L] E Ra (6). Brit. to Scottish Highlands.
- B. nitidicollis* (Meigen) [7] [C] H Ba, SK. Brit. to St Kilda and Shetland; Færoe, ?Iceland.
- B. normalis* Frey [7] [L] H Le. Brit. to Scottish Highlands and Lewis.
- B. placida* (Winnertz) (= *B. fimbriicauda* Tuomikoski) [7] [C] E Se (a), Sk (15a). Brit. to Skye and Orkney.
- Corynoptera postglobiformis* Mohrig, 1993 [7] [L] H SK. Brit. to Scottish Highlands and St Kilda.
- C. trepida* (Winnertz, 1867) [7] [C] E Ei. Brit. to Scottish Highlands and Eigg.
- Cratyna* (*Spathobdella*) *colei* (Freeman) (= *C. brachialis*: auctt. nec Tuomikoski) [7] [L] E Mu (22a), Sk (12b,25c,34b,52). Brit. to Skye and Orkney.
- C. (S.) nobilis* (Winnertz) [7] [F] E Mu (2d), Sk (42b). H SK. Brit. to St Kilda and Orkney; Iceland.
- Ctenosciara hyalipennis* (Meigen) [7] [C] E Co (2d), Se (a). H Ba, SU (12). Brit. to S. Uist and Shetland; Færoe.
- Epidapus* sp. [7] [not known] E Mu (9).
- Leptosciarella* (s. str.) *rejecta* (Winnertz) (= *L. pilosa*: auctt.) [7] [C] E Mu (9), Sk (3b,9f, 15a,27a,27b,29a,33c,40c). Brit. to Skye and Shetland.
- Phytosciara flavipes* (Meigen) [7] [C] E Ju, Sk (23b), Se (a). H Ba. Brit. to Barra; W. Greenland.
- Scatopsiara atomaria* (Zetterstedt) [7] [C] E Mu (7). Brit. to Mull and Shetland.
- Schwenckfeldina carbonaria* (Meigen) [7] [C] E Ca (d,f), Co (2), Li (4b), Mu (1,5,8b,12a, 22a), Sk (9d). Brit. to Orkney; Færoe.
- Trichosia morio* (Fabricius) [4] [C] E Li (4a), Ti. H Ba, Le. Brit. to Lewis and Shetland.
- Zygoneura sciarina* Meigen [4] [F] E Sk (27a). Brit. to Skye and Scottish Highlands.

## CECIDOMYIIDAE

- Campylomyza flavipes* Meigen [7] [C] H Ba. Brit. to Barra; Færoe.
- Asphondylia sarothamni* (Loew) [7] [F] E Ju. Brit. to Jura.
- A. serpylli* Kieffer [7] [L] E Ru. Brit. to Rum.
- A. ulicis* Trail [7] [F] H Ba. Brit. to Barra.
- A. sp.* [3] [not known] H Ro. “. . . in enlarged fruits of *Ligusticum scoticum*” (Harrison 1948).
- Anisostephus betulinum* (Kieffer) [4] [F] E Ru. H SU. Brit. to S. Uist.
- Contarinia barbichei* (Kieffer) [7] [C] E Ru. H Be, NU. “Common and well distributed in the Western Isles” (Harrison 1948).
- C. jacobaeae* (Loew) [7] [C] H Er, Ha. Brit. to Harris.
- C. petioli* (Kieffer) [4w] [F] E Ru. H Ha. Brit. to Harris.
- C. tremulae* (Kieffer) [4w] [F] H SU. Brit. to S. Uist.
- Macrodiplosis pustularis* (Bremi) (= *M. dryobia* (F. Löw)) [4] [C] E Ru. Brit. to Rum.
- Massalongia rubra* (Kieffer) [4] [C] H SU. Brit. to S. Uist.
- Planetella cornifex* (Kieffer) [7] [F] E Ru. Brit. to Rum.
- P. granifex* (Kieffer) [7] [F] E Ru. Brit. to Rum.
- Bayeriola thymicola* (Kieffer) [7] [L] E Ru. “Western isles, widespread and not rare” (Harrison 1948). Brit. to Rum.
- Dasineura affinis* (Kieffer) [4c] [F] H Ha. Brit. to Harris.

- D. angelicae* Rübssaamen [2] [F] **E Ru. H Ba, Gr, SU.** Brit. to S. Uist.
- D. aucupariae* (Kieffer) (= *Contarinia floriperda* Rübssaamen) [4] [C] **H Ha.** Brit. to Harris.
- D. crataegi* (Winnertz) [7] [C] **E Ru.** Brit. to Rum and Orkney.
- D. dioicae* (Rübssaamen) [7] [C] **H Be.** Brit. to Benbecula.
- D. engstfjeldi* (Rübssaamen) [2] [F] **H SU.** Brit. to S. Uist.
- D. galicola* (F. Löw) [7] [C] **E Cl, Cg, Ru Ti. H Ba, Be, NU, SU.** Brit. to N. Uist.
- D. hygrophila* (Mik) [2] [L] **H Be, NU.** Brit. to N. Uist.
- D. kiefferiana* (Rübssaamen) [7] [F] **H SU.** Brit. to S. Uist.
- D. marginemtorquens* (Bremi) (= *Rabdophaga marginemtorquens*) [4] [F] **H "NU", "Sc".**
- D. plicatrix* (Loew) [7] [C] **E Cl, Ru, Ti. H Be.** "Outer Isles" (Harrison 1948).
- D. populeti* (Rübssaamen) [4] [L] **H SU.** Brit. to S. Uist.
- D. pteridicola* (Kieffer) [4] [C] **E Ru. H Ha.** Brit. to Harris.
- D. pustulans* (Rübssaamen.) [2] [C] **E Ru. H Ha, SU.** "In Hebrides universally distributed" (Harrison 1948). Brit. to Harris.
- D. rosae* (Bremi) (= *Wachtliella rosarum* (Hardy)) [7] [F] **E Ru. H Er, Ro, SU.** Brit. to Ronay.
- D. ulmaria* (Bremi) [2] [C] **E Ti. H Ha, SU** [record may relate to Sy]. Brit. to Harris.
- D. urticae* (Perris) [7] [C] **E Ru. H Be, NU, Ro, SU, Sy.** Brit. to Orkney; "throughout the Hebrides" (Harrison 1948).
- Geocrypta galii* (Loew) [7] [F] **E Ru.** Brit. to Rum
- Iteomyia capreae* (Winnertz) [4w] [C] **E Ru. H** "generally distributed throughout the Inner and Outer Hebrides" (Harrison 1948).
- I. major* (Kieffer) [4w] [F] **E Ru. H Be.** Brit. to Benbecula.
- Jaapiella alpina* (F. Löw) [1m] [N] **E "Ru".** Brit. to Rum.
- J. loticola* (Rübssaamen) [7] [F] **E Cl, Ru, Ti.** Brit. to Rum.
- Janetiella thymi* (Kieffer) [7] [N] **E Ru. H Fi.** "On most of the islands, but always distinctly rare" (Harrison 1948).
- Oligotrophus panteli* (Kieffer) [4] [L] **E Ru.** Brit. to Rum.
- O. valerii* (Tavares) (= *Arceuthomyia valerii*) [1] [L] **H Ha.** Brit. to Harris.
- Rabdophaga albipennis* (Loew) [4w] [F] **H "Ro", "Sy".** These records were based on material from *Salix aurita* and *S. repens*, but according to Kidd and Brindle (1959) and subsequent authors, this species galls terminal buds and stems of *Salix alba*.
- R. nervorum* (Kieffer) [7] [F] **E Ru.** Brit. to Rum.
- R. salicis* (Schrank) [7] [A] **E Ru. H Be, NU, SU.** "On practically every island in the Hebrides, very common" (Harrison 1948).
- R. strobilina* (Bremi) (= *R. rosaria* (Loew)) [4w,7] [C] **E Ru. H Be, NU.** "Well distributed in both Inner and Outer Hebrides" (Harrison 1948).
- Rhopalomyia ptarmicae* (Vallot) [2] [L] **E Ru. H Ha.** Brit. to Harris.
- Semudobia betulae* (Winnertz) [4] [C] **E Ru.** Brit. to Rum.

#### PSYCHODOIDEA:

#### PSYCHODIDAE

- Boreoclytocerus ocellaris* (Meigen) [7] [C] **E Mu** (12a,22a). Brit. to Orkney.
- Pericoma* (s. str.) *blandula* Eaton [2] [F] **E Mu** (9), Sk (15a,27b). Brit. to Skye.
- P.* (s. str.) *diversa* Tonnoir [2] [C] **E Mu** (3,5a,19a,19b), Sk (9f,15a,27b). Brit. to Skye.
- P.* (s. str.) *pseudoexquisita* Tonnoir [2] [C] **E Li** (1a,4a), **Mu** (2a,5a,5b,19a), **Sk** (8a,23c,23d, 31e,33c). **H Ba.** Brit. to Shetland; Faeroe.
- P. (Pneumia) extricata* Eaton [2] [F] **E Sk** (27a). Brit. to Skye.



- P. (Pneumia) mutua* Eaton [2] [C] **E** Sk (3c). Brit. to Skye.
- P. (Pneumia) nubila* (Meigen) [2] [A] **E** *Mc*, Sk (3b). Brit. to Shetland.
- P. (Pneumia) trivialis* Eaton [2] [A] **E** *Mu* (3,5a,9a,12a), Sk (3b,8a,9b,9f,29a). Brit. to Skye.
- P. (Ulomyia) cognata* Eaton [2] [L] **E** Sk (9f). Brit. to Skye.
- P. (U.) fuliginosa* (Meigen) [2] [A] **E** *Li* (1a,4a), *Mu* (3b,5a,5b,19a,22b), *Ru*, Sk (4a,9b, 11b,15a,26a,27a,28b,29a,39,53). Brit. to Skye.
- Szaboiella hibernica* (Tonnoir) [2] [L] **E** *Sk*. Somerset to Skye.
- Tonnoirella pulchra* (Eaton) [2] [F] **E** *Mu* (2,5a,6,7). Brit. to Mull.
- Psychoda albipennis* Zetterstedt [7] [C] **E** *Mu* (5a), Sk (56). **H** *Fl*. Brit. to Orkney; Færoe, Iceland.
- P. grisescens* Tonnoir [7] [C] **E** *Mu*. Brit. to Shetland.
- P. phalaenoides* (Linnaeus) [7] [A] **E** *Li* (1a), *Mu* (5b), Sk (23d). Brit. to Shetland; Færoe.
- P. trinodulosa* Tonnoir [7] [F] **H** *Ba*. Brit. to Shetland.
- ?*Philosepedon humeralis* (Meigen) [7] [F] **E** *Ca* (as *Psychoda humeralis* Haliday, Bertram 1939).
- Sycorax silacea* (Mueller) [2] [L] **E** *Ra* (1a). The figures of the genitalia of *S. silacea* and *S. similis* in Withers (1989) are transposed; *S. silacea* is scattered in England north to Yorkshire, but has also been found in Perthshire (Peter Chandler *pers. comm.*); *S. similis* is only known from Thompson Common, Norfolk.

#### TRICHOCEROIDEA:

##### TRICHO CERIDAE

- Trichocera annulata* Meigen [7] [A] **E** *Ru* (1a). Brit. to Orkney (BRL *pers. comm.*).
- T. hiemalis* (De Geer) [7] [C] **E** *Sk* (23a,25a,27a,33a). Brit. to Shetland; Færoe, Iceland, Greenland, Spitzbergen.
- T. regelationis* (Linnaeus) [7] [U] **E** *Io*, *Lu*, *Mu* (2,4b,7,8a,8b), *Ru* (1b,1d,11), Sk (4a,6a, 6b,9a,9b,10a,19a,22,25a,33c), *Se* (a). **H** *Ba*, *Be*, *NU*, *SU* (5e,5l). Brit. to Orkney; Færoe, Greenland records erroneous according to Dahl (1992).
- T. saltator* (Harris) [7] [A] **E** *Se* (a). Brit. to northern Scotland.

#### ANISOPODOIDEA:

##### ANISOPODIDAE

- Sylvicola cinctus* (Fabricius) [7] [C] **E** *Ca* (b), *Ke*, *Li* (4a), *Mu* (3,4c,7,8a,8b,8c,10d, 12a,12c,18,19a,22a,22b,22c), *Ru*, *Se* (b), Sk (2a,3e,5a,5b,8b,9c,10b,11c,12b,14a,15, 17,20,27a,27b,29b,31f,33a,33c,39b,40c,44b,57). **H** *Ba*, *Be*, *Bs*, *NU*, *SU* (5a,5b,5c,5d, 5e,8). Brit. to Orkney.
- ? *S. fenestralis* (Scopoli) [8e] [F] **E** *Ca*, *Ju*, *Mu*, *Ru*, *Sk*, *Ta*. **H** *Ba*, *Be*, *Le*, *NU*, *SU*. Hancock (1989) suggested that most, if not all published Scottish records of *S. fenestralis* may refer to *S. cinctus*, but *S. fenestralis* may be eusynanthropic in Britain. Brit. to Shetland; Iceland.
- S. punctatus* (Fabricius) [6] [C] **E** *Co* (1,2d,4), *Io*, *Ju*, *Li* (1a), *Mu* (1b,7,8d,14a), *Ru*, Sk (3e,15,16,19a,26a,27b,28b,28c,29b,30b,30d,34b,34c), *Ti*. **H** *Ba*, *NU*, *SU*. Brit. to Shetland.
- S. zetterstedti* (Edwards) [2] [F] **E** *Ei* (c), *Ru*, Sk (2a,18,?30a). **H** *SU*. Brit. to S. Uist; Færoe.

#### SCATOPSOIDEA:

##### SCATOPSIDAE

- Aspistes berolinensis* Meigen [3d] [**R**] **E** *Is*, *Se* (b). Otherwise S. England and S. Wales.

- Anapausis soluta* (Loew) [7] [F] **E** Sk (6c,53b). Brit. to Skye.  
*Colobostema nigripenne* (Meigen) [7] [L] **E** Sk (31a), *Ti*. Brit. to Skye.  
*Thripomorpha bifida* (Zilahi Sebess) [7] [C] **E** *Ke*, Sk (2c). Brit. to Skye.  
*T. halterata* (Meigen) [7] [L] **H** *SU*. According to Freeman and Lane (1985) only known from the Scottish Highlands.  
*T. verralli* (Edwards) [7] [F] **E** *Mu* (12a), *Ti*. **H** *SU*. Freeman and Lane (1985) only knew this from S. England; it was also recorded from Dunbartonshire by Chandler (1998b).  
*Apiloscatopse flavicollis* (Meigen) [4] [C] **E** *Ju*, *Ru*, Sk (23a,33a). Brit. to Skye.  
*A. flavocincta* (Duda) [4] [**R**] **E** ?*Ca* (a.e), Sk (30a). Freeman and Lane (1985) gave only three British records from Cambridge and Suffolk.  
*Reichertella pulicaria* (Loew) [7] [L] **E** *Ju*. Brit. to Shetland; Jan Mayen.  
*Scatopse lapponica* Duda [2] [**R**] **E** *Ei*. Chandler (1998b) inferred that this record may have related to *S. notata*.  
*S. notata* (Linnaeus) [7] [A] **E** *Ru*, Sk (25f), *Ti*. **H** *Fl*, *NU* (2), *SK*. Brit. to Shetland; Faeroe, Iceland and extreme southern part of W. Greenland; becoming strongly synanthropic, or restricted to large bird colonies on cliffs in more northerly parts of range.  
*Coboldia fuscipes* (Meigen) [7] [F] **E** Sk (53), *Ti*. A synanthropic species common in England, otherwise recorded in Scotland from Ayrshire (Chandler 1998b).  
*Swammerdamella brevicornis* (Meigen) [7] [F] **E** *Io* (c). Brit. to Iona.

#### PTYCHOPTEROIDEA:

#### PTYCHOPTERIDAE

- Ptychoptera albimana* (Fabricius) [2] [C] **E** *Ei* (c), *Is* (1i), *Ju*, *Mc*, *Mu* (1b,4c,12,12c,15b, 15c,15d,20,22c), *Ru*, Sk (12d,29b,34b,38,48). **H** *Ba*, *Bs*, *NU*, *SU*. Brit. to Shetland.  
*P. contaminata* (Linnaeus) [2] [F] **E** *Ru*. Brit. to Rum.  
*P. lacustris* Meigen [2] [F] **E** *Is* (1f), *Ke*, *Mu* (4c), *Ru*, *Sk* (3). Brit. to Skye.  
*P. minuta* Tonnoir [2] [F] **E** *Li* (1b). Brit. to Lismore.  
*P. scutellaris* Meigen [2] [F] **E** *Is* (1g), *Mu* (4b,12b,15b), *Ru*, *Sk* (16,22b,48). **H** *NU*, *SU*. Brit. to N. Uist.

#### CULICOIDEA:

#### DIXIDAE

- Dixa dilatata* Strobl [2] [C] **E** ?*Lg*, *Mu* (5b,12b,19a), *Ru*, *Sk* (3b,5b,8a,9b,9f,19a,20,29a). Brit. to Skye.  
*D. maculata* Meigen [2] [L] **E** *Ju*. Brit. to Jura; not cited from Scotland by Disney (1999).  
*D. nebulosa* Meigen [2] [F] **E** *Mu* (5), *Sk* (4a,20). Brit. to Skye.  
*D. nubilipennis* Curtis [2] [F] **E** *Li* (5), *Mu* (4c,5.). Brit. to Mull.  
*D. puberula* Loew [2] [C] **E** *Ei* (c), *Is* (1f), *Mu* (11a), *Ru*. Brit. to Rum.  
*Dixella aestivalis* (Meigen) [2] [C] **E** *Mu* (22a). **H** *NU*. Brit. to N. Uist.  
*D. attica* (Pandazis) [2] [L] **E** *Sk* (16). Brit. to Skye; not cited from Scotland by Disney (1999).  
*D. martinii* (Peus) [2] [C] **E** ?*Lg*, *Mu* (4c,12b,20,23), *Ra* (4), *Ru*, *Se*, *Sk* (11c,52), *Ti*. Brit. to Shetland.

#### CHAOBORIDAE

- Chaoborus crystallinus* (De Geer) [2] [C] **E** *Ra* (6), *Ru*. **H** "NU". Brit. to Raasay.

#### CULICIDAE



- Ochlerotatus* (s. str.) *punctor* (Kirby in Richardson) [2] [C] **E Mu** (6), **Ra** (6), *Ru*, **Sk** (12d).  
Brit. to Skye.
- Culex pipiens* Linnaeus s. lat. [7] [C] **E Ru**, **Sk** (9b). Brit. to Skye and Shetland.
- Anopheles claviger* (Meigen) [4] [F] **E Mc**. Brit. to Muck.
- A. maculipennis* agg. [2] [F] **E Li** (4a). Brit. to Lismore.

#### CHIRONOMOIDEA:

##### THAUMAELEIDAE

- Thaumalea testacea* Ruthe [2r] [F] **E Is** (1f), *Ju*, *Ru*. **H SK** (1). Brit. to St Kilda.
- T. verralli* Edwards [2r] [F] **E Mu** (3,4b,4c,5a,11a,12c,14a,19a), **Ru** (1a,9b,14), **Sk** (1b,25a,30b,33a,39c,39d,41b,41c,53). **H SK** (1), *SU*. Brit. to St Kilda and Orkney; Færoe, Iceland.

##### SIMULIIDAE

- Prosimulium latimicro* (Enderlein) [2] [C] **E Ru** (as *P. hirtipes* Fries). Monticolous in N. Wales, Cumbria and Highlands to Rum.
- Simulium* (*Eusimulium*) *aureum* Fries *sensu lat.* [2] [C] **E Mu** (12a), *Ru*, **Sk** (4a,8a). **H Ba**. Brit. to Shetland; Iceland.
- S. (Hellichiella) latipes* (Meigen) [2] [L] **E Ru**. Brit. to Rum.
- S. (Nevermannia) cryophilum* (Rubtsov) [2] [C] **E Ei**, **Ra** (1a,6), *Ru*, **Sk** (3b,8a,12c,15q,19a,23c,28b,28c,33a,33c). Brit. to Shetland.
- S. (Nevermannia) vernum* Macquart [2] [C] **E Ju**, *Ru*, *Sk*. **H Be**. Brit. to Orkney; Iceland.
- S. (s. str.) noelleri* Friederichs [2] [C] **E Ju**. Brit. to Jura.
- S. (s. str.) intermedium* Roubaud [2] [F] **E Sk** (8a). **H Ba**, *Le*, *SU*. Brit. to Lewis.
- S. (s. str.) ornatum* Meigen [2] [A] **E Ru**, **Sk** (33c). **H Ba**, *Le*. Brit. to Orkney.
- S. (s. str.) reptans* (Linnaeus) [2] [C] **E Ju**. **H Ha**, *Le*, *NU*. Brit. to Lewis.
- S. (s. str.) trifasciatum* Curtis [2] [L] **E Ei**. Brit. to Eigg.
- S. (s. str.) variegatum* Meigen [2] [C] **E Ru**. Brit. to Rum.

##### CERATOPOGONIDAE

- Brachypogon nitidulus* (Edwards) [2] [C] **E Li** (4a), **Mu** (2,3,5a,5b,6,7,10a,12a,16), **Ra** (1a,6), **Sk** (12b,12c,12d,28c,34b). Brit. to Skye; Færoe.
- B. sociabilis* (Goetghebuer) [2] [C] **E Sk** (28c). **H Ba**. Brit. to Barra.
- Ceratopogon lacteipennis* Zetterstedt [2] [C] **E Ti**. Brit. to Tiree; W. Greenland.
- Neurohelea luteitarsis* (Meigen) [2] [C] **E Mu** (20), **Ra** (1), **Sk** (9f,10c,12b). Brit. to Skye.
- Schizohela leucopeza* (Meigen) [2] [C] **E Ca**, **Mu** (22b), **Sk** (23d). **H SU**. Brit. to S. Uist; Færoe, Iceland.
- Serromyia femorata* (Meigen) [2] [C] **E Li** (4a), **Mu** (7,8c,12,19b,20,22b), *Ru*, **Sk** (4b,10c,12b,12d,15a,27a,28b,28c,33c). **H Le**, *NU*, *SU*. Brit. to Shetland.
- S. morio* (Fabricius) [2] [C] **E Ke**, **Sk** (3b). **H Er**. Brit. to Eriskay.
- Stilobezzia gracilis* (Haliday) [2] [C] **E Li** (1a,4a), *Ru*, **Sk** (8d,9f,24,39c,39e). Brit. to Skye.
- S. lutacea* Edwards [2] [L] **E Ke**. Brit. to Kerrera.
- S. ochracea* (Winnertz) [2] [C] **E Ke**. Brit. to Kerrera.
- Culicoides* (*Avaritia*) *obsoletus* (Meigen) [2] [A] **E Mu** (16), *Ru*. **H SK**. Brit. to Orkney.
- C. (s. str.) impunctatus* Goetghebuer [2] [A] **E Li** (1), *Mc*, **Mu** (7), **Ra** (1) *Ru*, **Sk** (9b,12c,19a,19b,23d,26a). **H Ba**, **SK**, *SU*. Brit. to Shetland.
- C. (s. str.) newsteadi* Austen [2] [C] **E Ru**. Brit. to Orkney.

- C. (s. str.) pulicaris* (Linnaeus) [2] [C] **E Mu** (5a,5b), *Ru*, *Sk* (8a,9b,28b,28c). **H SK, SU**. Brit. to Orkney.
- C. (Oecacta) heliophilus* Edwards [2] [C] **E Ru**. Brit. to Rum.
- C. (O.) kibunensis* Tokunaga [2] [C] **E Ru**. **H SU**. Brit. to S. Uist.
- C. (O.) pictipennis* (Staeger) [2] [C] **H SK**. Brit. to St Kilda.
- C. (Silvaticulicoides) fascipennis* (Staeger) [2] [C] **E Ru**. Brit. to Rum.
- C. (S.) pallidicornis* Kieffer [2] [C] **E Li** (1), *Ra* (1), *Sk* (52). Brit. to Skye.
- Bezzia (s. str.) nigritula* (Zetterstedt) [2] [L] **E Ke**, *Ra* (1), *Sk* (26a). Brit. to Skye.
- B. (s. str.) nobilis* (Winnertz) [2] [F] **E Ra** (8), *Sk* (41b). Brit. to Skye.
- B. (s. str.) ? ornata* (Meigen) [2] [C] **E Ke**. Brit. to Kerrera.
- B. (Homobezzia) bicolor* (Meigen) [2] [F] **E Ra** (6), *Sk* (41b). Brit. to Skye.
- B. (H.) circumdata* (Staeger) [2] [C] **E Mu** (20), *Sk* (11c,12d,34b). Brit. to Skye.
- Palpomyia distincta* (Haliday) [2] [C] **E Ke**, *Sk* (9f). Brit. to Skye.
- P. flavipes* (Meigen) [2] [F] **E Ju**, *Ra* (8,9), *Ru*, *Sk* (6c,39b,39c). **H Ba, SK**. Brit. to St Kilda.
- P. lineata* (Meigen) [2] [C] **E Mu** (20). Brit. to Mull.
- P. nigripes* (Meigen) [2] [C] **E Ke**, *Mu* (5b,6), *Ra* (1,9), *Sk* (3b,12b,12c,23c,28b,34b,42b,43c), *Ti*. **H Ba, SK, SU**. Brit. to St Kilda; Faeroe.
- P. praeusta* (Loew) [2] [C] **E Ke**. Brit. to Kerrera.
- P. quadrispinosa* Goetghebuer [2] [F] **E Ke**, *Ra* (6), *Ti*. **H SU**. Brit. to S. Uist.
- P. semifumosa* (Goetghebuer) [2] [F] **E Ra** (9), *Ru*. Brit. to Raasay.
- P. spinipes* (Meigen) [2] [C] **E Ke**. **H SU**. Brit. to S. Uist.
- P. pubescens* Kieffer (= *P. spinipes* Edwards, nec Meigen in Panzer) [2] [C] **E Ti**. Brit. to Tiree.
- Dasyhelea (s. str.) flavifrons* (Guérin-Ménéville) (= *D. versicolor* (Winnertz) agg.) [7] [C] **E Ra** (1). Brit. to Raasay.
- D. (Dicryptoscena) modesta* (Winnertz) [7] [C] **E Mu** (5a,5b,6,9a,16,19b,20,22b), *Ra* (1), *Sk* (9a,10c,11b,12b,12c,19a,28c,34b). **H Ba, SK**. Brit. to St Kilda; Faeroe.
- D. (Pseudoculicoides) turficola* Wirth (= *D. flavoscutellata*: auctt. nec (Zetterstedt)) [3] [L] **E Li** (1), *Ra* (1), *Sk* (9a,12d,19a). Brit. to Skye; Iceland.
- Atrichopogon (s. str.) pavidus* (Winnertz) [2] [C] **H Ba, SU**. Brit. to S. Uist.
- A. (Lophomyidium) rostratus* (Winnertz) [2] [L] **E Li** (1b), *Mu* (3,9,16,20,22b), *Ra* (1a), *Sk* (8a,9a,9b,9f,19a,19b,23d,33c,52). Brit. to Skye.
- A. (Meloehela) lucorum* (Meigen) [2] [L] **E Li** (1), *Mu* (9), *Ra* (1), *Sk* (12d,23d,27a). Brit. to Skye.
- Forcipomyia (Euprojoannisia) titillans* (Winnertz) [2] [C] **H SU**. Brit. to S. Uist.
- F. (s. str.) nigra* (Winnertz) [4] [C] **E Ru**. Brit. to Rum.
- F. (s. str.) sphagnicola* Kieffer [2] [C] **E Sk** (8a). Brit. to Skye.
- F. (Thyridomyia) monilicornis* (Coquillett) [4] [F] **E Ra** (1), *Sk* (8a). Brit. to Skye.

## CHIRONOMIDAE

- Chironomus (Camptochironomus) pallidivittatus* (Malloch) [2] [F] **E Mc**. Brit. to Muck.
- C. (Camptochironomus) tentans* (Fabricius) [2] [F] **E Mc**. **H Ba, SU**. Brit. to S. Uist and Orkney.
- C. (s. str.) annularis* De Geer [2] [C] **H Ba, Be, SU**. Brit. to Shetland.
- C. (s. str.) anthracinus* Zetterstedt [2] [C] **E Li** (1b). Brit. to Lismore; Faeroe, Iceland
- C. (s. str.) aprilinus* Meigen [2] [C] **E Ju**, *Mu* (3), *Ra* (6). **H Be, Le, SU**. Brit. to Lewis and Shetland; Iceland.
- C. (s. str.) cingulatus* Meigen [2] [C] **E Ra** (6), *Sk* (28c). Brit. to Skye.



- C. (s. str.) dorsalis* auctt. nec Meigen [2] [A] **E** Li (1b). Brit. to Lismore, Iceland.
- C. (s. str.) entis* Schobarov [2] [**X**] **E** *Is.* Only known British site.
- C. (s. str.) longistylus* Goetghebuer [2] [C] **H** *Ba.* Brit. to Barra.
- C. (s. str.) plumosus* (Linnaeus) [2] [C] **E** *Ei, Li* (2b), *Sk* (23), *Ti.* **H** *Be, SU.* Brit. to Benbecula and Shetland; Færoe.
- C. (s. str.) pseudothummi* Strenzke [2] [L] **E** *Mc.* Brit. to Muck.
- C. (s. str.) salinarius* Kieffer in Thienemann [2] [L] **E** *Mu* (9), *Sk* (11c). **H** *SU* (12). Brit. to S. Uist and Shetland
- Cladopelma viridulum* (Linnaeus) [2] [F] **E** *Mu* (9). **H** *SU.* Brit. to S. Uist; Færoe.
- Cryptochironomus defectus* (Kieffer) [2] [**R**] **E** *Is.* Only known from Shropshire and Islay (Langton and Ruse 2005).
- C. supplicans* (Meigen) [2] [L] **H** *Ba, SU.* Brit. to S. Uist; Færoe.
- Demeijerea rufipes* (Linnaeus) [2] [L] **H** *SU.* Brit. to S. Uist
- Demicryptochironomus vulneratus* (Zetterstedt) [2] [F] **E** *Li* (2b). **H** *Le.* Brit. to Lewis; Færoe.
- Dicrotendipes notatus* (Meigen) [2] [F] **E** *Li* (1a). Brit. to Lismore.
- D. pulsus* (Walker) (= *D. objectans* (Walker)) [2] [F] **E** *Ha, Mu, Ra* (6). Brit. to Shetland; Færoe, Iceland, Greenland.
- Endochironomus albipennis* (Meigen) [2] [C] **E** *Li* (2b). **H** *Ba.* Brit. to Barra.
- E. impar* (Walker) [2] [A] **E** *Mc.* Brit. to Muck.
- Glyptotendipes (Caulochironomus) viridis* (Macquart) [2] [L] **H** *Ba, Le, SU.* Brit. to Lewis.
- These are unchecked published records which may apply to *G. imbecillis* (Walker), *G. viridis* now being regarded as a doubtful species.
- G. (s. str.) cauliginellus* (Kieffer) (= *G. gripekoveni* (Kieffer)) [2] [F] **E** *Ra* (6). Brit. to Raasay.
- G. (s. str.) glaucus* (Meigen) [2] [C] **H** *SU.* Brit. to Shetland.
- Microtendipes chloris* (Meigen) [2] [C] **H** *Ba, SU.* Brit. to S. Uist and Shetland.
- M. pedellus* (De Geer) [2] [C] **E** *Sk* (28a). Brit. to Skye and Orkney.
- Parachironomus arcuatus* (Goetghebuer) [2] [F] **H** *SU.* Brit. to S. Uist and Shetland.
- P. biannulatus* (Staeger) [2] [**R**] **H** *SU.* Brit. to S. Uist
- P. vitiosus* (Goetghebuer) [2] [L] **H** *SU.* Brit. to S. Uist
- Paratendipes albimanus* (Meigen) [2] [C] **E** *Sk* (1b). Brit. to Skye.
- Phaenopsectra flavipes* (Meigen) [2] [C] **E** *Sk* (11b). **H** *Ba.* Brit. to Barra.
- Polypedilium (Pentapedilium) sordens* (van der Wulp) [2] [F] **E** *Mu* (9). Brit. to Mull and Shetland.
- P. (s. str.) albicorne* (Meigen) [2] [F] **H** *Ba.* Brit. to Barra.
- P. (s. str.) arundineti* (Goetghebuer) [2] [L] **H** *SU.* Brit. to S. Uist.
- P. (s. str.) nubeculosum* (Meigen) [2] [C] **E** *Mu* (9), *Sk* (11b). Brit. to Skye.
- Sergentia coracina* (Zetterstedt) [2] [L] **E** *Mu* (9). Brit. to Mull; Færoe, Bear Island, E. Greenland.
- Stictochironomus pictulus* (Meigen) [2] [C] **E** *Li* (2b), *Sk* (16). Brit. to Skye.
- S. sticticus* (Fabricius) [2] [**R**] **E** *Sk* (11a). Brit. to Skye and Shetland.
- Synendotendipes dispar* (Meigen) [2] [F] **E** *Ei.* Brit. to Orkney.
- S. impar* (Walker) [2] [C] **E** *Mc, Sk* (26a). Brit. to Skye
- Pseudochironomus prasinatus* (Staeger) [2] [F] **E** *Sk* (11c). **H** *Ba, SU.* Brit. to Shetland.
- Cladotanytarsus vanderwulpi* (Edwards) [2] [**R**] **E** *Mu* (10a). Brit. to Mull.
- Micropsectra atrofasciata* (Kieffer) [2] [C] **H** *Ba, SK.* Brit. to Orkney; Færoe, Iceland.
- M. fusca* (Meigen) [2] [C] **E** *Mc, Mu* (19b), *Sk* (8a). Brit. to Shetland; Færoe, Iceland.

- M. lindrothi* Goetghebuer, in Goetghebuer & Lindroth [2] [R] E Mu (19b). Brit. to Mull; Færoe, Iceland, Greenland.
- Paratanytarsus penicillatus* (Goetghebuer) [2] [R] E Mc. Brit. to Muck.
- P. tenuis* (Meigen) [2] [F] H SK. Brit. to St Kilda; W. Greenland.
- Rheotanytarsus* sp. [2] [not known] H Ba, SU.
- Stempellinella brevis* (Edwards) [2] [L] E Mu (3). Brit. to Mull.
- Tanytarsus gregarius* Kieffer [2] [F] E Mu (9). Brit. to Mull.
- T. mendax* Kieffer [2] [F] E Mu (5a). Brit. to Mull.
- Virgatanytarsus heusdensis* Goetghebuer [2] [R] E Sk (11b). Brit. to Skye.
- Diamesa tonsa* (Walker) [2] [F] E Sk (9f,15a,27b,28c). H SK (as *D. culicoides* Heeger). Brit. to St Kilda and Shetland; Færoe
- Acricotopus lucens* (Zetterstedt) [2] [C] H SU. Brit. to S. Uist; Færoe.
- Brillia bifida* (Kieffer) (= *B. modesta* (Meigen), preocc.) [2] [C] E Mu (9), Sk (8a,9b,9f,29a). H Ba. Brit. to Barra.
- Bryophaenocladus dentatus* (Karl) [2] [X] E Sk. First British record (Langton and Ruse 2005).
- B. ictericus* (Meigen) [2] [F] E Sk (8a,19a). Brit. to Skye; Iceland.
- B. subvernalis* (Edwards) [2] [L] E Mu (9), Sk (12d). Brit. to Skye.
- B. vernalis* (Goetghebuer) [2] [F] E Sk (8a). H Ba, SK. Brit. to St Kilda and Shetland.
- Chaetocladus dissipatus* (Edwards) [2] [L] H Fl. Brit. to Flannan Islands; Færoe.
- C. melaleucus* (Meigen) [2] [F] E Sk (12d). H SK. Brit. to St Kilda, Iceland.
- C. perennis* (Meigen) [2] [F] E Mu (20), Sk (12d). H Ba, SK. Brit. to St Kilda and Orkney; Færoe, Iceland, Spitzbergen, Ellesmere Island.
- Clunio marinus* Haliday [3] [F] H Ba. Brit. to Barra
- Corynoneura* sp. [2] [not known] E Mu.
- C. scutellata* Winnertz [2] [F] E Li (1b), Sk (26a). H SU. Brit. to S. Uist; E. and W. Greenland, Ellesmere Island.
- Cricotopus* (s. str.) *albiforceps* (Kieffer) [2] [F] E Mu (22b). Brit. to Mull.
- C. (s. str.) annulator* Goetghebuer [2] [C] E Ju, Sk (8a,9b). H SU. Brit. to S. Uist.
- C. (s. str.) bicinctus* (Meigen) [2] [C] E Sk (9b,12d). Brit. to Skye; Færoe.
- C. (s. str.) caducus* Hirvenoja [2] [X] H SU. First British record (Langton and Ruse 2005).
- C. (s. str.) festivellus* (Kieffer) [2] [F] E Mu (10a). Brit. to Mull and Shetland.
- C. (s. str.) flavocinctus* (Kieffer) [2] [F] E Ra (6). Brit. to Raasay.
- C. (s. str.) fuscus* (Kieffer) [2] [F] E Mu (9). H Ba. Brit. to Barra.
- C. (s. str.) polaris* (Kieffer) [2] [L] E Mu (10a). Brit. to Mull; W. Greenland.
- C. (s. str.) pulchripes* Verrall [2] [C] E Ju, Sk (12d,14b). Brit. to Skye.
- C. (s. str.) tremulus* (Linnaeus) [2] [C] E Sk. Brit. to Skye.
- C. (Isocladus) sylvestris* (Fabricius) [2] [C] E Sk (26a). H Ba. Brit. to Shetland; Færoe, Iceland.
- C. (I.) brevipalpis* (Kieffer) [2] [R] E Co. Scotland: Perthshire and Coll (Bland and Rotheray 1994).
- C. (I.) tricinctus* (Meigen) [2] [F] E Cl. H SU. Scotland: Dunbartonshire to S. Uist (Bland and Rotheray 1994).
- Eukiefferiella coeruleascens* (Kieffer) [2] [F] E Li (1b). Brit. to Lismore.
- Gymnometriocnemus subnudus* (Edwards) [2] [F] E Sk (19a). Brit. to Skye; Iceland.
- Halocladus fucicola* (Edwards) [2] [L] E Mu (8c). Brit. to Mull and Orkney; Færoe.
- H. variabilis* (Staeger) [2] [F] E Ha, Io, Mu (8c,9,20), Sk (3b,3c,8a,26a,52). H SU (12). Brit. to Shetland; Færoe, Iceland, Lofoten, Greenland.



- H. varians* (Staeger) [3] [F] **E Ca, Ru, Sk** (16). **H Ba, Fl, SK, SU**. Brit. to Shetland; Færoe, Iceland, W. Greenland.
- Heterotrissocladius marcidus* (Walker) [2] [F] **E Sk** (8a,30a). **H Ba**. Brit. to Barra; Iceland.
- Linnophyes minimus* (Meigen) [2] [C] **E Ha, Sk** (16). Brit. to Skye; Færoe.
- Metriocnemus albolineatus* (Meigen) [2] [F] **E Mu** (3,8c,9), *Sk*. Brit. to Skye.
- M. atriclavus* Kieffer [2] [F] **E Ha, Sk** (30a). Brit. to Skye; Færoe.
- M. eurynotus* (Holmgren) [2] [C] **E Mu** (20), *Sk* (11c,12d,16). **H Bs**. Brit. to Baleshare; Færoe, Iceland, E. Greenland, Spitsbergen, Ellesmere Island.
- M. fuscipes* (Meigen) [2] [C] **E Ha, Mu** (20), *Ra* (1), *Sk* (5b,12c,12d,29a). **H Ba, SK, SU**. Brit. to St Kilda; Færoe, Iceland, E. and W. Greenland.
- M. picipes* (Meigen) [2] [L] **E Sk** (27b). **H Bs**. Brit. to Baleshare.
- Orthocladius* (s. str.) *frigidus* (Zetterstedt) [2] [F] **E Sk** (9f). **H SK**. Brit. to St Kilda; Færoe, Iceland, E. and W. Greenland.
- O.* (s. str.) *obumbratus* Johannsen [2] [L] **H SK**. N. England to St Kilda.
- Parametriocnemus stylatus* (Kieffer) [2] [F] **E Sk** (8a,12d,29a). Brit. to Skye and Shetland.
- Paraphaenocladius impensus* (Walker) [2] [C] **E Sk** (52). Brit. to Skye and Orkney; Færoe, Iceland.
- Paratrichocladius rufiventris* (Meigen) [2] [C] **E Sk** (52). **H SK**. Brit. to St Kilda.
- Psectrocladius* (*Allopectrocladius*) *obvius* (Walker) [2] [C] **E Mc, Mu** (20). Brit. to Mull and Shetland; Færoe, Iceland.
- P.* (A.) *platypus* (Edwards) [2] [F] **E Ra** (6). Brit. to Raasay and Orkney.
- P.* (s. str.) *barbimanus* (Edwards) [2] [**R**] **E Sk** (26a). Brit. to Skye; E. Greenland.
- P.* (s. str.) *limbatellus* (Holmgren) [2] [F] **E Hn**. Brit. to Handa; Færoe, Iceland, Bear Island, Spitzbergen, Greenland, Ellesmere Island.
- P.* (s. str.) *sordidellus* (Zetterstedt) [2] [F] **E Mc, SK, SU**. Brit. to Shetland; W. Greenland.
- Pseudorthocladius filiformis* (Kieffer) [2] [F] **E Ha, H Ba, SK, SU**. Brit. to St Kilda.
- Rheocricotopus atripes* (Kieffer) [2] [F] **E Mu** (19b), *Sk* (12d). Brit. to Skye.
- Smittia aterrima* (Meigen) [7] [C] **H SK**. Brit. to St Kilda, Shetland; Færoe, Iceland.
- S. contingens* (Walker) [7] [F] **E Sk** (14b). Brit. to Skye; Spitsbergen.
- S. pratorum* (Goetghebuer) [7] [F] **H SU**. Brit. to S. Uist, Shetland; Færoe.
- Thienemania* ? *gracilis* (Kieffer) [2] [L] **E Mu** (3). Brit. to Mull.
- Thienemanniella clavicornis* (Kieffer) [2] [F] **E Mu** (3). Brit. to Mull.
- Prodiamesa olivacea* (Meigen) [2] [C] **E Mu** (9), *Sk* (11c,29a). Brit. to Skye and Orkney; Færoe, Iceland.
- Macropelopia adaucta* Kieffer. in Thienemann & Kieffer [1] [F] **E Ra** (6), *Sk* (26a,33c). **H SU**. Brit. to S. Uist; Færoe, Iceland.
- M. nebulosa* (Meigen) [2] [C] **E Ju, H Be, Bs, NU, SU**. Brit. to Shetland; Færoe, Iceland.
- M. notata* (Meigen) [2] [F] **E Ha, Mc, Mu** (16), *Sk* (3b,19a,33). **H Ba, SK, SU**. Brit. to St Kilda; Færoe.
- Natarsia mugax* (Walker) [2] [L] **E Mu** (9), *Sk* (34b). Brit. to Skye.
- N. punctata* (Meigen) [2] [F] **E Mc**. Brit. to Muck.
- Ablabesmyia longistyla* Fittkau [2] [L] **E Sk** (26a). Brit. to Skye.
- A. monilis* (Linnaeus) [2] [C] **E Ju, Sk** (9f,28c). **H Ba, SU**. Brit. to Shetland; Færoe, Iceland.
- A. phatta* (Egger) [2] [F] **E Mu** (10a), *Sk* (11b,11c,26a,34b). Brit. to Skye.
- Arctopelopia griseipennis* (van der Wulp) [2] [F] **E Mc, H Ba**. Brit. to Barra; Færoe, Iceland.
- Conchapelopia melanops* (Meigen) [2] [C] **E Mu** (22b). **H Ba**. Brit. to Barra.
- C. viator* (Kieffer) [2] [L] **E Sk** (12d). Brit. to Skye.
- Krenopelopia binotata* (Wiedemann) [2] [C] **E Sk** (12d). Brit. to Skye.

- Paramerina cingulata* (Walker) [2] [C] **H SU**. Brit. to S. Uist.  
*P. divisa* (Walker) [2] [L] **E Sk** (9f). Brit. to Skye  
*Thienemannimyia lentiginosa* (Fries) [2] [F] **E Sk** (9b). Brit. to Skye and Shetland.  
*T. northumbrica* (Edwards) [2] [**R**] **E Mu**. Brit. to Shetland.  
*Trissopelopia longimana* (Staeger) [1] [C] **E Mc**, **Mu** (5a), **Sk** (3b,8a,9b,12d,15a,19a). **H SU**.  
 Brit. to S. Uist; Færoe.  
*Xenopelopia falcigera* (Kieffer) [2] [C] **E Ru**, **Sk** (9f). Brit. to Skye.  
*Procladius (Holotanypus) choreus* (Meigen) [2] [C] **E Mu** (16), **Sk** (34b). **H Bs**, **NU**, **SU**.  
 Brit. to Orkney; Færoe, Iceland, Greenland.  
*P. (H.) crassinervis* (Zetterstedt) [2] [C] **E Li** (1b), **Sk** (26a). **H Ba**, **SU**. Brit. to Shetland; W.  
 Greenland, Færoe, Bear Island.  
*P. (H.) culiciformis* (Linnaeus) [2] [F] **E Mc**. **H SU**. Brit. to S. Uist; Færoe.  
*P. (H.) sagittalis* (Kieffer) [2] [C] **E Mu** (5a,20). **H SU** (4,8). Brit. to S. Uist.  
*P. (H.) signatus* (Zetterstedt) [2] [**R**] **E Mu** (9). Brit. to Mull.  
*P. (Psilotantypus) rufovittatus* (van der Wulp) [2] [L] **E Li** (1b), **Mu** (9). Brit. to Lismore.  
*Thalassomyia frauenfeldi* Schiner [3] [F] **H SK**. Brit. to St Kilda.

#### XYLOPHAGOIDEA:

##### XYLOPHAGIDAE

- Xylophagus ater* Meigen [4] [F] **E Sk** (6,10). Brit. to Skye.

#### TABANOIDEA:

##### RHAGIONIDAE

- Chrysopilus cristatus* (Fabricius) [2] [A] **E Ca**, **Io** (f), **Is** (1a,1q,1r,8,10,11,12,13,14,15), **Ju** (2,6), **Ke**, **Li** (4b), **Mc**, **Mu** (1c,4c,12c,17b,18b,19c,29,30,31,32), **Ru**, **Sk** (3b,6e,10b,10d,14d,14e,16b,16e,24b,31a,39b,48,56b), **Ti**, **Ul** 2). **H Ba** (4), **Be**, **Er** (2,3), **Le**, **SU** (6a,6b,13,17). Brit. to Orkney.  
 [*Rhagio annulatus* De Geer [Error, Majer 1988] **H Mo**. Scarce species found in southern England].  
*R. lineola* Fabricius [4] [C] **E Ke**, **Ju**, **Mc**, **Ru**, **Sk** (2a,5a,6a). Brit. to Skye.  
 [*R. maculatus* De Geer [Error, Majer 1988] **H Mo**. Unknown in the British Isles].  
*R. notatus* Meigen [7] [F] **E Mu** (2b), **Sk** (10b,46). **H Ha**. Brit. to Harris.  
*R. scolopaceus* (Linnaeus) [7] [C] **E Co** (4), **Is** (1g,1k,1l,15), **Ju** (1), **Ke**, **Li** (1a,4a,4b,5), **Lu**, **Mc**, **Mu** (1b,2b,2c,4c,5a,8b,12a,15b,15d,18b,19b,19c,22a,29,30,31), **Ra** (4), **Ru**, **Sk** (2b,2d,2e,3b,8c,8d,9b,10b,12d,12j,12k,14d,16b,20,30b,30d,40,41,48,49,50,51), **Ul** (3). **H Ba**, **Be**, **Le**, [*Mo* erroneous, Majer 1988], **NU**, **SU** (5a,5e), **Va**. Brit. to Lewis; Iceland.  
 [*R. strigosus* (Meigen) [Error, Majer 1988] **H Mo**. Scarce species found in south-east England].  
*R. tringarius* (Linnaeus) [7] [F] **E Ru**. **H** [*Mo* erroneous]. Brit. to Rum.  
 [*R. vitripennis* (Meigen) [Error, Majer 1988] **H Mo**. Unknown in the British Isles].  
*Symphoromyia crassicornis* (Panzer) [6] [L] **E Ei**, **Is** (15), **Ju** (6), **Ke**, **Ru**, **Sk** (10d,12b,14e,16b,44b,45b). Derbyshire to Skye.

##### SPANIIDAE

- Ptiolina nigra* Staeger in Zetterstedt [2] [**N**] **E Sk** (8b,25c,52). Brit. to Skye, .  
*Spania nigra* Meigen [2] [**N**] **E Mu** (1,2,6,8b,9a,12b,16,19b,20,22a,22b), **Sk** (9d,10b,11b,12c,52). Brit. to Skye.



## TABANIDAE

*Chrysops caecutiens* (Linnaeus) [7] [L] **H** "SK". Brit. to Inverness-shire.

*C. relictus* (Linnaeus) [7] [F] **E** *Ru, Sk* (43c), *Ti*. **H** *NU, SU* (13). Brit. to N. Uist.

*Haematopota crassicornis* Wahlberg [7] [F] **E** *Fd, Io* (f), *Is* (15), *Ju* (6), *Ru, Sk* (10d,16,30a).

**H** *Er* (1), *Le, NU, SK, SU*. Brit. to Lewis.

*H. pluvialis* (Linnaeus) [7] [C] **E** *Ca, Ei, Fd, Is* (1f,8,10,11,13,14,15), *Ju* (2,6,9), *Li* (1c), *Mc, Ru, Sk* (5a,10d,16b,43c,56b), *Ti, U1* (2). **H** *Ba* (4), *Er* (1,2,3,4), *Ha, Le, NU, SK* (2), *SU* (6a,6b,8a,13,15,16). Brit. to Orkney.

*Hybomitra bimaculata* (Macquart) [1] [L] **E** "Ru". Doubtfully recorded from Scotland so specimen requires confirmation.

*H. distinguenda* (Verrall) [2] [L] **E** *Is* (9), *Ju* (5). Brit. to Islay.

*H. montana* (Meigen) [1b] [L] **E** "Er" (as *Tabanus tropicus*, but presumably *H. montana*), *Is* (14,15), *Ru*. **H** *Ba, Ha, Le, NU, SK, SU*. Brit. to St Kilda, largely replacing *H. bimaculata* north of English Midlands.

*Tabanus sudeticus* Zeller [2] [L] **E** *Ga, Is, Mu, Pb* (the record from Pabbay by Martin almost certainly refers to this fly), *Sk* (8a, found dead under bark). Brit. to Skye.

## STRATIOMYOIDEA:

### STRATIOMYIDAE

*Beris chalybata* (Forster) [4] [C] **E** *Li* (1a), *Mu* (8a,8c,19c), *Ru, Sk* (3b,12c,12d,12j,12k). Brit. to Orkney.

*B. vallata* (Forster) [4] [C] **E** *Io, Is* (1f,11,10,12), *Ju* (5,6), *Ke, Mc, Mu* (1b,8c,19c), *Sk* (41). **H** *Le*. Brit. to Lewis.

*Nemotelus (Campiopelta) nigrinus* Fallén [2] [F] **E** *Is* (11). **H** *Ha, SU*. Brit. to Harris, but very rare in Scotland (Drake 1991).

*N. (s. str.) uliginosus* (Linnaeus) [3] [F] **H** *Ha, SU*. Brit. to Harris, but rare in Scotland (Drake 1991).

*Oxycera pygmaea* (Fallén) [2g] [N] **E** *Is* (1c), *Sk*. Brit. to Skye.

*Chloromyia formosa* (Scopoli) [7] [C] **E** *Is* (11,12,15), *Ju* (5), *Mu* (29), *Ti*. **H** *Ba, Bs, Le, NU, SU* (5c,6a,13,15,17). Brit. to Orkney.

*Microchrysa cyaneiventris* (Zetterstedt) [7] [C] **E** *Ca, Co, Is* (1f), *Ke, Ru, Sk* (5a). Brit. to Orkney.

*M. flavicornis* Meigen [7] [F] **E** *Ca, Is* (1j), *Ru*. Brit. to Canna.

*M. polita* (Linnaeus) [7] [F] **E** *Ca, Is* (1k,11), *Sk*. Brit. to Skye and Shetland.

*Sargus flavipes* (Meigen) [7] [C] **E** *Ei* (b), *Mc, Ru*. Brit. to Rum.

## ASILOIDEA:

### BOMBYLIIDAE

*Bombylius major* Linnaeus [4c] [L] **E** *Sk* (AS *pers. comm.*). Brit. to Skye.

### THEREVIDAE

*Acrosathe annulata* (Fabricius) [3d, heaths] [L] **E** "Ru". **H** *NU*. Brit. to N. Uist.

*Thereva bipunctata* Meigen [3d] [L] **H** *Br*. Brit. to Berneray (Sound of Harris).

*T. nobilitata* Fabricius [6s] [C] **E** *Ti*. **H** *Ba, Is* (9a), *Le, SU* (13,15). Brit. to Lewis.

*T. plebeja* Linnaeus [6s] [N] **H** "NU". An old record from C.W. Dale, probably in error for *T. nobilitata*.

## ASILIDAE

*Leptarthrus brevirostris* (Meigen) [7] [L] **E** Mu (4c,12c), *Sk* (1a,16b), *UI* (3). Brit. to Skye.

EMPIDOIDEA:

**HYBOTIDAE**

*Hybos culiciformis* (Fabricius) [7] [C] **E** *Ca*, *Ei* (c), *Is* (1e,1f,11,1u), *Ju*, *Ke*, *Ru*, *Sk* (5a,5b, 8b,10a,13,14a,19a,20,23a,29a,30a,31a,31b,44b), *Ta*. **H** *Ba*, *SU*. Brit. to S. Uist.

*H. femoratus* (Müller) [7, esp. 4] [C] **E** *Ke*, *Ra* (8), *Ru* (9a), *Sk* (5a,5b,10a,13,18,19a,20, 22,26a,26b,26c,31a,32c,39b,39c,40c,43c). **H** *Ba*, *Be*, *Le*, *SU*. Brit. to Shetland.

*H. grossipes* (Linnaeus) [4] [F] **E** *Ke*. Brit. to Kerrera.

*Leptopeza flavipes* (Meigen) [4c] [F] **E** *Sk* (10b). Brit. to Skye.

*Ocydromia glabricula* (Fallén) [7] [A] **E** *Ca* (b), *Ei* (b). *Is* (1g), *Ju*, *Ke*, *Li* (1a,2b,5), *Mu* (8a, 8b,11b, 17), *Ra* (5), *Ru*, *Sk* (4a,5a,5b,9a,10a,10b,19a,21,27a,28b,29a,31a,33c). Brit. to Skye.

*O. melanopleura* Loew [4] [NS] **E** *Mu* (8a,8b,22a,22b), *Sk* (8c). Brit. to Skye.

*Oropezella sphenoptera* (Loew) [4] [L] **E** *Sk* (31b). Collin (1961) only knew it south of the English Midlands but it is widespread further north.

*Euthyneura myrtilli* Macquart [4] [F] **E** *Ru*. Brit. to Rum.

*Oedalea flavipes* Zetterstedt [4] [F] **E** *Mu* (12c), *Ru*. Brit. to Rum.

*O. stigmatella* Zetterstedt [4] [F] **E** *Is* (1f,1k), *Mu* (8a), *Sk* (3c). Brit. to Skye.

*O. zetterstedti* Collin [4] [F] **E** *Mu* (8a), *Sk* (3c). Brit. to Skye.

*Bicellaria intermedia* Lundbeck [7] [C] **E** *Sk* (8b,8c,10a,19a,25a,27a,31b,33a). Brit. to Skye.

*B. nigra* (Meigen) [7] [C] **E** *Ke*, *Li* (1a,4a), *Mu* (1,2,3,9a,11a,11b,12a,15,16,17,20,22a,22b), *Ra* (1,3,4,7), *Ru* (1a,1b,9a), *Sk* (2a,3a,4b,6a,8c,9b,10b,12b,17,19a,19b,31c,31e,31f, 33b,33c). Brit. to Skye.

*B. pilosa* Lundbeck [4] [F] **E** *Ru* (1a), *Sk* (3b,17,25f,28a,28b,30b,34b,34c). **H** *Le*, *SU*. Brit. to Orkney.

*B. simplicipes* (Zetterstedt) [4] [F] **E** *Mu* (8b). Brit. to Mull.

*B. spuria* (Fallén) [4] [F] **E** *Ju*, *Sk* ("11b"). **H** "Le", "SU". [Old records, which possibly refer to *B. sulcata* or *B. vana*]. Brit. to Shetland.

*B. subpilosa* Collin [4] [F] **E** *Mu* (10,21a,21b), *Sk* (12c,43c). Brit. to Skye.

*B. sulcata* (Zetterstedt) [4] [C] **E** *Ke*, *Mu* (6,8a,8c,12a,22b), *Ru*, *Sk* (8c,19a,25c), *Ta*. Brit. to Tanera Mór.

*B. vana* Collin [7] [A] **E** *Li* (1a), *Mc*, *Mu* (5b), *Sk* (24b,44b). Brit. to Skye.

*Trichina clavipes* (Meigen) [4] [L] **E** *Ei*, *Is* (1f), *Ke*, *Ra* (8,9), *Ru* (1a), *Sk* (5b,24a,27c, 32c,39b,40c,41b,53). **H** *Le*, *SU* (3b). Brit. to Lewis.

*Chersodromia arenaria* (Haliday) [3] [F] **E** *Ru* (1a), *Sk* (12a,12e,12g,43d), *Ti*. **H** *Le* (BRL *pers. comm.*), *SK*. Brit. to Shetland; Iceland.

*C. hirta* (Walker) [3] [F] **E** *Io* (b), *Ti*. **H** *SU*. Brit. to Orkney.

*C. speculifera* Haliday in Walker [3] [NS] **E** *Ru*. Brit. to Rum.

*Crossopalpus curvipes* (Meigen) [7] [F] **E** *Mu* (7,12a), *Sk* (2b,16), *Ti*. **H** *NU*, *SU*. Brit. to N. Uist.

*C. humilis* Frey [7] [F] **E** *Li* (1a). Brit. to Lismore

*Platypalpus agilis* (Meigen) [7] [A] **E** *Li* (2a,4a), *Mu* (8b), *Ra* (4), *Ru*, *Sk* (9b,12d,21,27b). Brit. to Orkney.

*P. annulatus* (Fallén) [7] [C] **E** *Io* (a,c). **H** *Ba*, *Le*, *SU*. Brit. to Lewis.

*P. annulipes* (Meigen) [7] [C] **E** *Is* (1f), *Ke*, *Li* (4a). Brit. to Lismore.

*P. calceatus* (Meigen) [7] [C] **E** *Ke*, *Sk* (8d,8e,8f,14a,27a). Brit. to Skye.

*P. candicans* (Fallén) [4] [C] **E** *Is* (1c), *Ke*, *Mu* (8b,22b) *Ru* (1a), *Sk* (31e). Brit. to Skye.



- P. ciliaris* (Fallén) [7] [A] **E** *Ju, Ke, Ru* (1a), *Sk* (5b,29a,31a,31d,33a,41b). **H** *Le*. Brit. to Lewis.
- P. commutatus* Strobl [7] [F] **E** *Sk* (6a,8b,19a). Brit. to Skye.
- P. cothurnatus* Macquart [4] [L] **E** *Mu* (19b). Brit. to Mull.
- P. cursitans* (Fabricius) [7] [C] **E** *Li* (1b), *Mu* (3,8a,22a), *Ru, Sk* (10b,29a,31f,33a). Brit. to Orkney.
- P. difficilis* Frey [7] [F] **E** *Ru*. Brit. to Rum.
- P. ecalceatus* (Zetterstedt) [7] [**NS**] **E** *Mu* (2,21a), *Sk* (17). Wiltshire and Scottish Highlands; Iceland.
- P. exilis* (Meigen) [4] [C] **E** *Ke, Sk* (31f). Brit. to Skye.
- P. fasciatus* (Meigen) [4] [L] **E** *Ju, Sk*. Brit. to Skye.
- P. interstinctus* (Collin) [7] [C] **E** *Sk* (30b). Brit. to Skye.
- P. laticinctus* Walker [7] [F] **E** *Mu* (1,8a), *Ra* (7), *Sk* (4b,8c,10b,21,31e). Brit. to Skye.
- P. longicornis* (Meigen) [7] [A] **E** *Ca* (f), *Ju, Li* (1b,2b), *Mu* (8a), *Ru* (1a,4,7), *Sk* (1c,2b,2c, 6a,9a,10b,14a,19,27a,28b,31b,33a). **H** *Ba, SK, SU*. Brit. to St Kilda and Orkney; Faeroe.
- P. longiseta* (Zetterstedt) [7] [F] **E** *Ra* (10). Brit. to Raasay.
- P. luteicornis* (Meigen) [4] [**NS**] **E** *Ru*. Brit. to Rum.
- P. luteus* (Meigen) [4] [F] **E** *Ke, Ru*. Brit. to Rum.
- P. major* (Zetterstedt) [4] [F] **E** *Sk* (21). Brit. to Skye.
- P. minutus* (Meigen) [7] [A] **E** *Io, Ke, Mc, Ra* (8), *Ti*. **H** *Le, NU*. Brit. to Orkney.
- P. nigritarsis* (Fallén) [7] [A] **E** *Io* (c), *Ru* (1a), *Sk* (8c,8d,12k,19a,23a,25c,30a,31f,34c), *Ti*. **H** *Be, NU, SK, SU*. Brit. to Shetland; Faeroe.
- P. notatus* (Meigen) [7] [C] **E** *Is* (1c), *Ke, Li* (1b), *Mu* (7), *Ru, Sk* (15,24b,25d,26a,26b,27a, 28a,29a,32b,32c,39b,41b,43c,54a), *Ti*. **H** *Le, NU, SU*. Brit. to Orkney.
- P. optivus* (Collin) [7] [L] **E** *Li* (1b). Brit. to Lismore.
- P. pallidiventris* (Meigen) [7] [A] **E** *Ca* (b), *Ke, Mc, Mu* (19b), *Ru* (6), *Sk* (9a,23b,26a, 31b,44b), *Ti*. **H** *Bs, Le, NU, SK, SU*. Brit. to Orkney.
- P. parvicauda* (Collin) [7] [C] **E** *Ke*. Brit. to Kerrera.
- P. pseudofulvipes* (Frey) [7] [F] **H** *Ha*. Brit. to Harris.
- P. stigmatellus* (Zetterstedt) [3] [**NS**] **E** *Is* (11). Brit. to Islay.
- P. strigifrons* (Zetterstedt) [3d] [F] **E** *Io* (c), *Is* (2a,3,4,5), *Ru* (9a). **H** *Ba, Bs, Ha, NU, SU*. Brit. to Orkney.
- P. verralli* (Collin) [7] [F] **E** *Ke, Ru, Sk* (8f,15,27b). Brit. to Skye.
- Symbalophthalmus dissimilis* (Fallén) [4] [**NS**] **E** *Io* (a), *Li, Ru, Sk* (4b,31a,31b). Brit. to Scottish Highlands.
- S. fuscitarsis* (Zetterstedt) [4] [L] **E** *Mu* (8a,8b,11b), *Ru* (1a), *Sk* (4b,8c,11b,15a,16,22,31c, 31d,31f,32b,33b,33c). Brit. to Skye.
- Tachydromia aemula* (Loew) [7] [A] **E** *Ca, Ju, Ru* (1a), *Sk* (12c,31b,31e). **H** *Le, SU*. Brit. to Orkney.
- T. arrogans* (Linnaeus) [7] [L] **E** ?*Ru*. Not recorded from Scotland by Collin (1961).
- T. morio* (Zetterstedt) [2s] [L] **E** *Mu* (12,?21b), *Sk* (3a,12d,28c). Cumbria to Skye
- T. umbrarum* Haliday [2] [F] **E** *Ke, Ru* (1a), *Sk* (12f,53). Brit. to Skye
- Tachypeza fuscipennis* (Fallén) [7] [**N**] **H** *Ba*. Brit. to Barra.
- T. nubila* (Meigen) [7] [A] **E** *Ke, Mu, Ra* (5), *Ru, Sk* (6a). **H** *Ba, SK*. Brit. to Shetland.

## EMPIDIDAE

- Clinocera fontinalis* (Haliday) [2] [C] E Io (c), Is (1f), Ju, Mu (4a,22b), Ra (3), Ru, Sk (3b,4a,8c,9a,9b,14b,15,19b,25b,25c,27b,27c,28a,33c,34b,34c), Ti. H Le, NU, SK, SU. Brit. to Shetland.
- C. nigra* Meigen [2] [F] E Ru, Sk (25a,39a). Brit. to Shetland.
- C. stagnalis* (Haliday) [2] [C] E Is (1j), Ke, Ru, Sk (22,25b,26a,28a,34c), Ti. H Ba, Le, NU, SU. Brit. to Shetland; Faeroe, Iceland, E. and W. Greenland (to 70° N).
- C. wesmaelii* (Macquart) [2] [L] E Ru. Herefordshire to Inverness-shire.
- Dolichocephala guttata* (Haliday) [7] [C] E Ju, Mu (3,5,6,9a,22a), Ru (1b), Sk (6b,9c,11c,19b,23b,25c,27b). Brit. to Shetland.
- D. irrorata* (Fallén) [4] [C] E Sk (27b). Brit. to Skye.
- D. oblongoguttata* Dale (= *D. engeli* Niesielowski) [7] [F] E Ra (2). Brit. to Raasay.
- Kowarzia bipunctata* (Haliday) [2] [F] E Mu (19a), Ru (1b), Sk (25a). Brit. to Shetland; Faeroe.
- K. tenella* (Wahlberg) [2] [NT] E Sk (25a). Cheshire to Inverness-shire.
- Wiedemannia (Philolutra) phantasma* Mik [2] [NT] E Ru (9). Scottish Highlands to Rum.
- W.* (s. str.) *bistigma* (Curtis) [2] [F] E Ru. Herefordshire to Rum.
- W.* (s. str.) *insularis* Collin [2] [L] E Ru (1a,9b), Sk (39d). S. Wales to Sutherland.
- Empis (Anachrostichus) lucida* Zetterstedt [1] [F] E Mu (10), Ra (4). H Le, SU. Herefordshire to Sutherland and S. Uist; Faeroe, Iceland.
- E. (A.) verralli* Collin [1] [C] E Mu (5,6,12,21a), Ra (1,4,5,6,7), Ru, Sk (9c,12c,25c,28c,28f,34b,34c,52). H Ha, SK, SU (5a). Herefordshire to Shetland.
- E. (Euempis) tessellata* Fabricius [4] [A] E Ei, Mu (8a,8b), Ra (5,6), Ru, Sk (3e,8c,15,21,29b). H Le, SU. Brit. to Shetland.
- E. (s. str.) aestiva* Loew. [7] [A] E Ke, Sk (4a,5b,31d). Brit. to Skye.
- E. (s. str.) bicuspidata* Collin [7] [F] E Ru. Brit. to Rum.
- E. (s. str.) chioptera* Meigen [7] [C] E Li (1b), Mu (2,10,11a,11b,12a,21a,22b), Ra (5), Sk (12c,21,27b). Brit. to Skye.
- E. (s. str.) nigripes* Fabricius [7] [C] E Ei, Ke, Li (1a,1b), Mu (6,8c,12a,22a,22b), Ru (1a,9b), Sk (3b,6b,8c,9c,10b,12c,17,21,28b,31e,31f). Brit. to Skye.
- E. (s. str.) planetica* Collin [4] [F] E Is (1f), Li (1a), Mu (2,8a,8b,8c,12), Ru, Sk (6b,8c,10b). Brit. to Skye.
- E. (Kritempis) livida* Linnaeus [4] [A] E Ca, Co, Is (1a,1c,1f,1m,1n), Ke, Li (1b,2b), Mc, Ru, Ti. H Ba, Be, Er, Ha, Le, NU, SU (5b,5l). Brit. to Orkney.
- E. (Leptempis) grisea* Fallén [4] [F] E Ru. Brit. to Rum and Orkney.
- E. (Platyptera) borealis* Linnaeus [1] [F] E Ra (4,6). H Ha. Merionethshire to Harris.
- E. (Pachymeria) scotica* Curtis [4] [F] E Mu, Ru. Herefordshire to Sutherland.
- E. (Xanthempis) aemula* Loew [4] [F] E Mu (1,8a,8b,12a,21a,22b), Ru, Sk (6b,10b,11c). Brit. to Skye.
- E. (X.) digramma* Meigen in Gistel [4] [F] E Sk (50). Brit. to Cromarty.
- E. (X.) punctata* Meigen [4] [F] E Li (6), Mc. Brit. to Orkney.
- E. (X.) stercorea* Linnaeus [4] [C] E Ru, Sk (11b,15), Ti. H Le. Brit. to Shetland.
- E. (X.) trigramma* Meigen [4] [C] E Ei, Is (1f), Li (3a), Mc, Mu (2,8a,8b), Ra (5), Sk (6b,10b,12d,15,17,21,28c,29b,33b). Brit. to Shetland
- Hilara albipennis* von Roser [2] [L] E Li (1a), Mu (12), Ru (1a). Gloucestershire to Inverness-shire.
- H. canescens* Zetterstedt [2] [F] E Ru. Brit. to Rum.



- H. cantabrica* Strobl, 1899 (= *H. lundbecki* Frey) [2] [F] **E** Co (3a), *Io*, *Ru* (9a), *Sk* (12e,12h), *Ti*. **H** *Bs*, *Ha*, *Le*, *NU*, *SU*. Brit. to Lewis.
- H. chorica* Fallén [2] [A] **E** *BM*, *Ca*, *Co* (3c,3d), *Ju*, *Ke*, *Li* (1c), *Mu* (11a), *Ra* (8,9,10), *Ru* (1a,1b,5), *Sk* (2b,3b,5a,5b,9b,9f,12f,12h,14a,16,18,19a,20,23a,24b,25d,26a,26c,27a,27c,29a,30a,31a,32c,39c,39d,41b,42b,53,54a,56), *Ti*. **H** *Ba*, *Le*, *NU*, *SK*, *SU* (3b). Brit. to Orkney; Færoe.
- H. clavipes* (Harris) [7] [F] **E** *Sk* (5b,20). **H** *Le*. Herefordshire to Lewis.
- H. diversipes* Strobl [2] [F] **E** *Ru*. Scottish Highlands to Rum.
- H. flavipes* Meigen [2] [F] **E** *Ju*, *Sk* (6a). Brit. to Sutherland.
- H. intermedia* (Fallén) [2] [C] **E** *Ru* (1a,1d), *Sk* (1c,14c,21). Brit. to Skye.
- H. interstincta* Fallén [2] [C] **E** *Ke*, *Mu* (2b,12), *Ra* (4), *Ru*, *Sk* (2b,3b,6b). **H** *Le*. Brit. to Shetland.
- H. litorea* (Fallén) [7] [C] **E** *Is* (1f,11), *Ju*, *Ke*, *Mu* (12a), *Ru* (1a), *Sk* (6c,8d,23a,24b). Brit. to Orkney.
- H. longivittata* Zetterstedt [2] [F] **H** *SU*. Brit. to S. Uist.
- H. maura* (Fabricius) [2] [A] **E** *Co* (4), *Is* (1f), *Ke*, *Li* (1a,2b), *Mu* (8b,8d,8e,9,11a,12b), *Ru* (1a,1b), *Sk* (9b,10b,11c,12b,12d,15,16,21,26b,27b,28a,28b,28c,31f). **H** *Be*, *Le*. Brit. to Orkney.
- H. morata* Collin [2] [L] **E** *Sk* (1c). Brit. to Skye.
- H. nigrina* (Fallén) [2] [F] **E** *Sk* (5b). Brit. to Skye.
- H. nigrohirta* Collin [2] [F] **E** *Ke*. Brit. to Kerrera.
- H. obscura* Meigen [2] [F] **E** *Ru*, *Sk* (8d,9a). Brit. to Skye.
- H. quadrifasciata* Chvála (= *H. quadrivittata*: auctt. nec Meigen) [2] [C] **E** *Is* (1c,1s), *Ru*. Brit. to Rum.
- H. rejecta* Collin [2] [L] **E** *Sk* (5b). Brit. to Skye.
- Rhamphomyia* (*Aclonempis*) *albohirta* Collin [7] [C] **E** *Li* (1b), *Mu* (1a,5a,6,8a,11a,19a), *Ra* (5), *Ru* (1a), *Sk* (3b,4b,6b,10b,11c,12c,15,17,21,31c,33b). Brit. to Orkney.
- R.* (*Aclonempis*) *longipes* (Meigen) [7] [C] **E** *Ru* (1a), *Sk* (27b). Brit. to Skye.
- R.* (*Amydroneura*) *erythrophthalma* Meigen [4] [F] **E** *Ru* (1a,1b). Brit. to Rum.
- R.* (*Amydroneura*) *gibba* (Fallén) [4] [F] **E** *Sk* (19a). Brit. to Skye.
- R.* (*Holoclera*) *culicina* (Fallén) [4] [L] **E** *Ru*. Brit. to Rum.
- R.* (*H.*) *flava* (Fallén) [4] [C] **E** *Ei* (c), *Is* (1f,1s), *Ke*, *Li* (1a), *Mu* (2,8a,11a,11b,22b), *Ru* (1a), *Sk* (3a,3b,12d,15,17,31c,31e,31f). Brit. to Fair Isle.
- R.* (*H.*) *sciarina* (Fallén) [4] [F] **E** *Ju* (as *R. hybrida* Zetterstedt), *Ru* (1b), *Ta*. **H** *Ba*, *SU*. Brit. to S. Uist.
- R.* (*H.*) *umbripennis* Meigen [4] [A] **E** *Li* (1a,4a), *Mu* (1,9,11a,12,22a,22b), *Ra* (3,4,5,7), *Ru*, *Sk* (4b,9b,9f,10b,11b,12c,15,19b,27b,34c). Brit. to Skye.
- R.* (*H.*) *variabilis* (Fallén) [7] [C] **E** *Co* (2), *Ei* (c), *Ju*, *Ru* (1b), *Sk* (9a,25a,26a,28a). **H** *Ba*, *Be*, *Le*, *NU*, *SK*, *SU*. Brit. to Fair Isle.
- R.* (*Lundstroemiella*) *hybotina* Zetterstedt [4] [F] **E** *Mu* (1,2,17), *Ra* (3), *Ru*, *Sk* (23c). **H** *Ba*, *NU*, *SK*, *SU*. Brit. to St Kilda; Færoe.
- R.* (*Megacyttarus*) *anomalipennis* Meigen [4] [F] **E** *Mu* (1,11b,22a), *Ra* (3), *Sk* (8d,10b,19b). Brit. to Skye.
- R.* (*M.*) *crassirostris* (Fallén) [2r] [A] **E** *Co* (4), *Li* (2b,5), *Mu* (11b,12b,22a), *Ra* (6,7), *Ru* (1), *Sk* (3c,8c,12d,27b,28c,33b,33c). Brit. to Orkney.
- R.* (*M.*) *maculipennis* Zetterstedt [2] [F] **E** *Ru*. Brit. to Rum.
- R.* (*Pararhamphomyia*) *albipennis* (Fallén) [7] [F] **E** *Mu* (2,12a,12b,22a), *Ra* (6), *Ru*, *Sk* (4b). Brit. to Skye.

- R. (P.) caesia* Meigen [7] [F] **E** *Ru*, Sk (21). Brit. to Skye.
- R. (P.) curvula* Frey [7] [**NS**] **E** *Mu* (10,21a), *Ra* (9), *Sk* (4b,8c,8d,9b,12c,12k). Cheshire to Inverness-shire.
- R. (P.) geniculata* Meigen [4] [F] **E** *Li* (1a), *Mu* (5a,5b,8c), *Ra* (4,5,6), *Ru* (1a), *Sk* (as *R. plumipes* by Grimshaw 1914). Brit. to Skye.
- R. (P.) murina* Collin [4] [**NS**] **E** *Sk* (12c). Brit. to Skye.
- R. (P.) obscura* Zetterstedt [4] [**NS**] **E** *Mu* (20), *Ru*, *Sk* (8c,34b). Yorkshire to Skye.
- R. (P.) pilifer* Meigen [4] [F] **E** *Li*, *Mu* (8c,12b), *Ra* (5), *Ru*, *Sk* (8c). Brit. to Orkney.
- R. (P.) simplex* Zetterstedt [3m] [C] **E** *Mu* (7,8c,12a,12b,12c,16), *Sk* (3b,16). Brit. to Shetland; Iceland.
- R. (P.) tarsata* Meigen [7] [C] **E** *Ru*. Brit. to Rum.
- R. (P.) tibiella* Zetterstedt [7] [C] **E** *Io* (a), *Mu* (11a,12a,12b), *Ru* (1a). **H** *Le*. Brit. to Lewis.
- R. (s. str.) albosegmentata* Zetterstedt [1] [**NS**] **E** *Sk*. Scottish Highlands to Skye.
- R. (s. str.) morio* Zetterstedt [1m] [L] **E** *Ru*. **H** *Le*, *SK*. Brit. to Shetland and St Kilda.
- R. (s. str.) nitidula* Zetterstedt [1m] [L] **E** *Mu* (5b,19b), *Ru* (1a), *Sk* (28a). **H** *Ha*, *SK*. Merionethshire to St Kilda.
- R. (s. str.) plumipes* (Meigen) [7] [**NS**] **E** *Sk*. Brit. to Skye.
- R. (s. str.) spinipes* Fallén [7] [L] **E** *Ju*. Brit. to Orkney.
- R. (s. str.) stigmosa* Macquart [2r] [C] **E** *Li* (1a,1b,2b), *Mu* (1,4,5a,5b,6,8a,8c,10,11b,12b,15,16,17,20,21a,21b), *Ra* (1,3,4,5,6,7), *Ru* (1a,5,7,9a), *Sk* (3d,8c,9c,10b,11b,12b,12d,17,19b,26b,42a,42b,43c). **H** *Le*, *SU*. Brit. to Shetland.
- R. (s. str.) sulcata* (Meigen) [7] [A] **E** *Co* (4), *Li* (1b), *Ra* (5), *Ru* (1a). Brit. to Orkney.
- R. (s. str.) sulcatina* Collin [7] [**NS**] **E** *Sk* (12c). Brit. to Skye.
- R. (s. str.) tibialis* Meigen [7] [L] **E** "*Ru*", *Sk* (19b). Brit. to Skye.
- Chelifera diversicauda* Collin [2] [L] **E** *Ru*, *Sk* (8a,20,23b). **H** *Ba*, *SU*. Brit. to S. Uist.
- C. flavella* Zetterstedt [2] [L] **E** *Mu* (19a), *Ru*, *Sk* (27a). Herefordshire to Rum.
- C. monostigma* (Meigen) [2] [**NS**] **E** *Sk* (14c). **H** *SU*. Herefordshire to S. Uist.
- C. pectinicauda* Collin [2] [F] **E** *Ke*, *Mu* (4c,19a), *Ru*, *Sk* (9c,15,19b). Brit. to Skye.
- C. precabunda* Collin [2] [F] **E** *Ru*, *Sk* (9b,19a,40b). Brit. to Skye.
- C. precatatoria* (Fallén) [7] [C] **E** *Is* (1f), *Ju*, *Mu* (4,5a,8c,12b), *Ru* (1b), *Sk* (3b,5b,12d,14a,19b,25c,28a,29a,32b). **H** *Le*, *NU*, *SK*, *SU*. Brit. to Shetland; Faeroe, Iceland.
- C. stigmatica* Schiner [2] [F] **E** *Ru*, *Sk* (5b,12d,15,41c). Brit. to Orkney.
- C. subangusta* Collin [2] [L] **E** *Sk* (8a,29a). Herefordshire to Skye.
- C. trapezina* (Zetterstedt) [2] [F] **E** *Ei* (c), *Ju*, *Sk* (20,24,27a,39d,41c). Herefordshire to Skye.
- Chelipoda albiseta* (Zetterstedt) [2] [F] **E** *Sk* (5b,8a,9a,9b,10a). Brit. to Skye.
- C. vocatoria* (Fallén) [2] [F] **E** *Sk* (20). Brit. to Skye.
- Hemerodromia baetica* Collin [2] [F] **E** *Sk* (8c,10b,11b,11c,14c,25e,43c). Brit. to Skye.
- H. oratoria* (Fallén) [2] [F] **E** *Sk* (22b). Herefordshire to Skye.
- H. raptorina* Meigen [2] [F] **E** *Sk* (28a). **H** *SU*. Brit. to S. Uist.
- Phyllodromia melanocephala* (Fabricius) [4] [C] **E** *Is* (1e,1f), *Ju*, *Ke*, *Ra* (9), *Ru*, *Sk* (2a,5a,5b,10b,19a,22,31a,33c,41b,41c). **H** *SU* (5e). Brit. to S. Uist.
- Ragas unica* Walker [4] [F] **E** *Ru* (1a), *Sk* (12d). Brit. to Skye.

## BRACHYSTOMATIDAE

- Gloma fuscipennis* Meigen [4] [F] **E** *Ru*, *Sk* (31e). Brit. to Skye.
- Heleodromia immaculata* Haliday [2] [F] **E** *Sk* (28b,32d,33a). Brit. to Skye.
- Trichopeza longicornis* (Meigen) [4] [F] **E** *Is* (1f), *Ru*, *Sk* (27c,31a,41b). Brit. to Skye.



## DOLICHOPODIDAE

- Microphor crassipes* Macquart [4] [C] **H SK** (a specimen collected by C.W. Dale, now in Oxford University Museum (Davies 1981)). Brit. to St Kilda.
- Achalcus flavicollis* (Meigen) **s. lat.** [2] [F] **E Is** (1c), **Li** (? site), **Sk** (39c). **H Le, SU**. Brit. to Lewis.
- Argyra argentina* (Meigen) [4] [C] **E Is** (1f), **Ju, Ru, Sk** (9b,10a,27a, all females of this species or *A. perplexa*). **H Ba, SU**. Brit. to Shetland.
- A. argyria* (Meigen) [4] [C] **E Is** (1g), **Li** (? site), **Ru, Sk** (6a,19a). **H SU**. Brit. to S. Uist
- A. diaphana* (Meigen) [4] [F] **E Ru, Sk** (3c). **H Le**. Brit. to Lewis.
- A. elongata* (Zetterstedt) [2] [L] **E Ru**. Brit. to Rum.
- A. leucocephala* (Meigen) [4] [C] **E Is** (1f,1s), **Ju, Ru, Sk** (5b,9c,14a,27c,29a,39b). Brit. to Skye.
- A. perplexa* Becker [1b] [F] **E Is** (1s), **Ru** (1a), **Sk** (1a,20,32c,39b,41b,44b), **Ti**. **H Ha, Le, SU**.  
The Tiree record was queried as female of *A. perplexa* or *A. argentina*; such females also seen from three sites on Skye, see above. Brit. to Shetland.
- A. vestita* Wiedemann [3] [L] **E Sk** (43). **H Le, SU**. Brit. to Lewis.
- Chrysotus cilipes* Meigen [7] [F] **E Ca, Ke, Ra** (8), **Ru, Sk** (2b,56a), **Ti**. Brit. to Skye.
- C. gramineus* (Fallén) [7] [C] **E Ca, Ei** (b,c), **Is** (1f,1l), **Ke, Li** (4a), **Ru** (1), **Sk** (5b,6a,9a,10,19a,27a,29a,31b,31e,39d,40b). **H Le**. Brit. to Lewis.
- C. obscuripes* Zetterstedt [1] [L] **E Is** (1a), **Li** (3b), **Ru**. Brit. to Rum.
- Diaphorus nigricans* Meigen [1b] [L] **E Mu** (1a). Brit. to Mull.
- Dolichopus* (s. str.) *acuticornis* Wiedemann [2] [L] **E Ti**. **H Ba, Le, SU** (5b). Brit. to Lewis.
- D.* (s. str.) *atratus* Meigen [1b] [C] **E Ca, Fd** (1), **Is** (1a,1e,1f), **Mc, Mu** (22b), **Ra** (4,7), **Ru, Sk** (5a,8c,8d,13,24b,30b,39c,40b,42b,43c,44b,53), **Ti**. **H Ba, Le, NU, SK, SU** (5a,5b,5c,5d,5e,5f). Brit. to Orkney.
- D.* (s. str.) *atripes* Meigen [1b] [A] **E Co** (4), **Ei** (a), **Ju, Ra** (9), **Ru** (14), **Sk** (5a,8d,13,20,31a,39b,39c), **Ti**. **H Ba, SK, SU**. Brit. to Shetland.
- D.* (s. str.) *brevipennis* Meigen [2] [C] **E Io, Ru** (14), **Sk** (28a,30b), **Ti**. **H Be, Bs, Le, NU, SU** (5g). Brit. to Shetland.
- D.* (s. str.) *caligatus* Wahlberg [2] [NS] **E Sk** (26a) **Ti**. **H Ha, Le, SU**. Brit. to Lewis.
- D.* (s. str.) *clavipes* Haliday [3] [L] **E Ra** (1). Brit. to Raasay.
- D.* (s. str.) *discifer* Stannius [2] [C] **E Mu** (3), **Ru, Sk** (41b). Brit. to Shetland.
- D.* (s. str.) *festivus* Haliday [2] [C] **E Ti**. Brit. to Tiree and Shetland.
- D.* (s. str.) *griseipennis* Stannius [2] [C] **E Ke, Ru, Ti**. **H Ba, Bs, Kb, Le, NR, NU, SK, SU**. Brit. to Shetland.
- D.* (s. str.) *lepidus* Staeger [1b] [C] **E Fd** (1), **Is** (1a), **Ra** (1), **Ru, Sk** (3b,9c,11b,19b,28a). **H Le**. Brit. to Lewis and Shetland; Færoe.
- D.* (s. str.) *longicornis* Stannius [1] [F] **E Ti**. **H Le**. Brit. to Lewis.
- D.* (s. str.) *longitarsis* Stannius [1b] [L] **E Is** (1a), **Li** (? site), **Ti**. **H Fl**. Brit. to Flannan Isles.
- D.* (s. str.) *nubilus* Meigen [3m] [C] **E Ei** (c), **Io, Ju, Mu** (12b,19b,20), **Ru, Sk** (3b,5a,5b,12c,16,32c), **Ti**. **H Ba, Be, Ha, Le, Mo** (1), **NU, SK, SU**. Brit. to Shetland; Færoe.
- D.* (s. str.) *pennatus* Meigen [2] [C] **E Ei** (c), **Is** (1c), **Li** (2a,2b,3), **Mu** (5a,6,7,19b,20,21a), **Ru** (1a,14), **Sk** (9b,10b,10c,11b,16,30b,39c), **Ti**. **H Le, NU, SU**. Brit. to Orkney.
- D.* (s. str.) *phaeopus* Haliday [2] [L] **E Ca** (b). Brit. to Canna.
- D.* (s. str.) *picipes* Meigen [1b] [F] **E Is** (1c,1j). Brit. to Orkney.
- D.* (s. str.) *planitarsis* Fallén [1b] [F] **E Ra** (1). Brit. to Raasay; Færoe.
- D.* (s. str.) *plumipes* (Scopoli) [7] [A] **E BM, Ca, Co** (3b), **Eg, Ei** (a), **Fd** (1), **Io, Is** (1a,1c,1l), **Ju, Ke, Li** (2a,2b,3,4b), **Lu** (1), **Mc, Mu** (15,21a), **Ra** (8), **Ru** (1a), **Sk** (8c,9b,11b,11c,

- 12c,15,16,19b,20,21,25c,25d,26b,26c,28a,28b,29b,30b,31a,32c,39b,39c). *Ti.* **H Ba, Er, Le, NU, SK, SU** (5c). Brit. to Shetland; Færoe, Iceland, W. Greenland (extreme south).
- D.* (s. str.) *popularis* Wiedemann [7] [C] **E Co** (4), *Is* (1f,1g), *Ke, Li* (1a,2a,4a), *Mc, Ru, Sk* (3b,3c,5a,5b,9c,11c,15,17,19b,21,24a,28a,31f). **H Le.** Brit. to Orkney.
- D.* (s. str.) *rupestris* Haliday [1b] [C] **E Ru** (11). **H Le, SK.** Brecknock to Shetland.
- D.* (s. str.) *sabinus* Haliday [3m] [F] **E Ti.** Brit. to Tiree.
- D.* (s. str.) *signatus* Meigen [2] [F] **E Li** (1a). Brit. to Lismore.
- D.* (s. str.) *signifer* Haliday [2] [**NS**] **H** "NU (one record from C. W. Dale, but unverified, Grimshaw 1914 and MacGowan 1986a). Widespread in England and Wales but in Scotland only otherwise recorded from Berwickshire (Falk and Crossley 2005).
- D.* (s. str.) *simplex* Meigen [2] [A] **E Ei** (b), *Ju, Ru, Sk* (5b,20,26a,27a,31a,39c,42b,54a), *Ti. H Ba, Er, Le, NU, SU.* Brit. to Orkney.
- D.* (s. str.) *subpennatus* Assis-Fonseca [2] [C] **E Li** (1a,2a). Brit. to Lismore.
- D.* (s. str.) *trivialis* Haliday [2] [C] **E Ei** (c), *Ke, Mc, Ra* (4b,6), *Sk* (44b). **H Ba, Bs, Le, NU, SU.** Brit. to Lewis.
- D.* (s. str.) *ungulatus* (Linnaeus) [7] [A] **E Co** (3b), *Ei, Is* (1a,11,1s), *Ke, Li* (2a,2b,4a,5), *Mc, Mu* (20), *Ra* (8), *Ru, Sk* (3b,8c,27a,31f,44b), *Ti.* **H Ba, Le, SU** (5a). Brit. to Orkney.
- D.* (s. str.) *urbanus* Meigen [2] [F] **E Co** (4), *Ei, Li* (1b), *Ru, Sk* (5b,31a,53). **H Be, Er, Le, SU** (5c). Brit. to Shetland.
- D.* (s. str.) *vitripennis* Meigen [2] [C] **E Ca, Is** (1a), *Mc, Mu* (15), *Ru* (2,14), *Sk* (5a,20,25d, 26c,39b,39c,43c), *Ti.* **H Ba, Le, SU** (5b,5d). Brit. to Orkney.
- D.* (*Macrodoilichopus*) *diadema* Haliday [3m] [F] **H SK.** Brit. to St Kilda.
- Gymnopternus aerosus* (Fallén) [2] [A] **E Ei** (a,b,c), *Ju, Ke, Li* (? site), *Mu* (11b,21a,22a), *Ru* (1a), *Sk* (4a,5a,5b,8a,8b,9a,9b,9c,11c,19a,20,22,31b,33c). **H Ba, Le.** Brit. to Lewis.
- G. assimilis* (Staeger) [2] [F] **E Sk** (6a). Brit. to Skye.
- G. celer* (Fallén) [2] [F] **E Sk** (9f). Brit. to Skye.
- G. cupreus* (Fallén) [2] [C] **E Li** (4a), *Mu* (3,11a,17,20,21a,22b), *Ra* (1), *Ru, Sk* (3b,8c,9b, 9c,10b,11c,12c,12d,15,19b,22,27b,28a,28b,29b,31c,31e). **H Le** (1). Brit. to Lewis.
- G. metallicus* (Stannius) [2] [F] **E Is** (1f,1j). Brit. to Islay.
- G. silvestris* (Pollet) [2] [L] **E Sk.** Brit. to Skye.
- Hercostomus germanus* (Wiedemann) [1] [L] **E Ru.** Brit. to Rum.
- H. nigripennis* (Fallén) [2] [C] **E Ca, Ei, Is** (1k,1l), *Li* (1a,3b), *Lu* (1), *Ru, Sk* (5a,25d, 31a,39b,44b,53), *Ti.* Brit. to Skye.
- Muscidideicus praetextatus* (Haliday) [2] [**NS**] **E Ru.** Brit. to Rum.
- Sybistroma crinipes* (Staeger) [4] [L] **E Li** (2b), *Mu* (5a). Brit. to Mull.
- S. obscurellum* (Fallén) [2] [C] **E Ca** (b), *Ei* (b), *Ke, Ju, Ru, Sk* (4a,5a,5b,9b,14a,20,23a,27c, 31a,31d,41b,29a). Brit. to Skye.
- Tachytrechus notatus* (Stannius) [2] [L] **E Ru, Sk** (9b,16,32c). **H SU.** Brit. to S. Uist.
- Aphrosylus celiber* Haliday [3r] [L] **E Ru** (5), *Sk* (39c), *Ti.* **H Le.** Brit. to Lewis.
- A. ferox* Haliday [3r] [L] **E Ke, Sk** (12f,39b,39c,43b,43e), *Ti.* **H Ha, Le, SK.** Brit. to Orkney.
- A. raptor* Haliday [3] [L] **H Ha, Le.** Brit. to Orkney.
- Hydrophorus albiceps* Frey [1] [L] **E Ru, Sk.** **H Le.** Shropshire to Shetland.
- H. balticus* (Meigen) [3] [F] **E Ju.** **H Bs.** Brit. to Baleshare.
- H. nebulosus* Fallén [1b] [F] **E Ei** (e,f), *Is* (1d), *Mu* (12b), *Ru* (9d), *Sk* (12c,34c). **H Ha, Le** (2). Brit. to Lewis.
- H. praecox* (Lehmann) [3m] [F] **E Ru.** **H Le.** Brit. to Orkney; Færoe.
- Liancalus virens* (Scopoli) [2g,r] [L] **E Ca, Ke, Sk** (3c,20,23b). **H Ba, Le.** Brit. to Lewis; Færoe.



- Medetera abstrusa* Thunberg [4] [F] **E Ke**. Brit. to Kerrera.
- M. impigra* Collin [4] [C] **E Ru** (1a). Brit. to Rum.
- M. jugalis* Collin [4] [L] **E Sk** (31e). Very rare in Scotland (MacGowan 1986a). Brit. to Skye.
- M. muralis* Meigen [7] [L] **E Ru**, Sk (44b). Brit. to Skye.
- M. petrophiloides* Parent [7] [L] **E Is** (2b,3,4), *Ru*, *Ti*. **H Bs**. Brit. to Baleshare.
- M. tristis* (Zetterstedt) [4] [L] **E Sk** (32c). Brit. to Skye.
- M. truncorum* Meigen [7] [A] **H Le**. Brit. to Lewis.
- Thrypticus bellus* Loew [2] [L] **E Ra** (10), Sk (26a), *Ti*. **H Ha, Le**. Brit. to Lewis.
- T. divisus* (Strobl) [2] [**NS**] **H Ha, Le**. Widespread in England but otherwise only Easternness in Scotland (Falk and Crossley 2005).
- Rhaphium albomaculatum* (Becker) [2] [F] **E Ru**, Sk (27b). Brit. to Skye.
- R. appendiculatum* Zetterstedt [2] [C] **E Is** (1f), Li (5), *Ru* (1a), Sk (3c,5a,8c,9b,11c,27b). Brit. to Orkney.
- R. brevicorne* (Curtis) [2] [L] **E Ei** (c), *Ru*. Brit. to Orkney; Færoe.
- R. caliginosum* Meigen [2] [F] **E Ei, Ke**. Brit. to Eigg.
- R. consobrinum* Zetterstedt [2] [F] **E Mu** (16), *Ru*, Sk. **H Le, SU**. Brit. to Lewis.
- R. crassipes* (Meigen) [2] [C] **E Mu** (1,9a,22a), *Ru* (1a), Sk (2e,10b,10c,11b,16,19b,27b, 31a,31f). **H Le**. Brit. to Lewis and Orkney.
- R. fasciatum* Meigen [2] [L] **E Ei** (a). Brit. to Eigg.
- R. longicorne* (Fallén) [1b] [L] **E Mu** (12b,17), Ra (1), *Ru*, Sk (8c). Brit. to Skye.
- R. monotrichum* Loew [2] [C] **E Is** (1g), Li (2a,2b), Mu (5,12b,16,19b), *Ru* (14), Sk (3b,4b, 8d,9d,10b,10c,11b,12b,16,32b). **H NU**. Brit. to Orkney.
- R. patulum* (Raddatz) [2] [**NS**] **E Mu** (20). Brit. to Mull.
- R. riparium* Meigen [2] [L] **E Sk** (19a). Brit. to Skye.
- Sciapus platypterus* (Fabricius) [4] [C] **E Ei** (c), *Ke*, Ra (8), Sk (5a,5b,10). Brit. to Skye.
- S. zonatulus* (Zetterstedt) [6s] [L] **H Le**. Brit. to Lewis. Presumably the record by Grimshaw (1914) under *S. contristans* (Wiedemann) actually refers to *S. zonatulus*, which was recorded from Lewis by MacGowan (1994).
- Anepsiomyia flaviventris* (Meigen) [2] [F] **E Ke**. Brit. to Kerrera.
- Campsicnemus* (s. str.) *armatus* (Zetterstedt) [3] [F] **E Co** (3), Sk (15). **H Le, NU, SU**. Brit. to Shetland; Færoe, Iceland.
- C.* (s. str.) *compeditus* Loew [1] [L] **E Ru**. Brit. to Rum.
- C.* (s. str.) *curvipes* (Fallén) [2] [A] **E Co** (3), Ei (c), *Ke, Ru*, Sk (9a,19a,26b,27a,54a), *Ti*. **H Ba, SU**. Brit. to Orkney.
- C.* (s. str.) *loripes* (Haliday) [2] [C] **E Co** (2a,3d), Ei (g), Io (a), *Ju*, Li (1a,2a,2b), Mu (2,5a, 6a,8c,9b,9d,20,12b,15,17,20,21a,22a), Ra (1,3,4,5,6,7), *Ru* (9c), Sk (3b,3c,4a,4b,5a,5b, 6a,8a,8b,9a,9b,9c,9d,9f,10b,11b,11c,12b,13c,14a,17,19a,19b,23a,23b,25a,25b,25c,25f, 26a,26b,29a,30b,31a,31b,31c,31e,33a,34b,34c,42b,52), *Ti*. **H Ba, Be, Ha, Le, Mo, NU, SK, SU** (3b,5b,5c,5d,5e,5f,5j,5l,12). Brit. to Shetland.
- C.* (s. str.) *scambus* (Fallén) [2] [A] **E Ei** (a), *Ke*, Li (3b), *Ra* (8), Sk (4a,5b,9b,12b,19a,22, 30b,31a,43c), *Ti*. **H Ha, Le, SU**. Brit. to Shetland.
- C.* (*Ectomus*) *alpinus* (Haliday) [1b] [F] **E Ei** (b), Is (1e,1f,1h). **H Le, SU**. Brit. to Lewis.
- Chrysotimus flaviventris* (von Roser) [4] [F] **E Ke**. Brit. to Kerrera.
- Micromorphus albipes* (Zetterstedt) **s. lat.** [2] [F] **E Io** (b), Is (1b), *Ke*, Sk (2c,12c,24b,39d), *Ti*. **H Le, SK, SU**. Brit. to Orkney.
- Sympycnus aeneicoxa* (Meigen) [2] [L] **E Sk** (19a,20). Brit. to Orkney.

- S. cirripes* (Haliday) [1b] [F] **E Ru** (8), Sk (5b,20,22). **H Ba, Le, NU, SK, SU**. Brit. to St Kilda; Færoe (but according to Lyneborg (1968) not known from Scandinavia).
- S. desouteri* (Parent) [7] [A] **E BM, Ca, Co** (3d), Ei (a,b,c), Fd (1), Is (1c,1f,1l, 1t), *Ju, Ke, Li* (1c,2a,2b,3b,4a,4b), Lu (1), Mu (12a,15), Ra (8,9a), *Ru, Se* (a), Sk (2a,3b,5b,8d,9b, 9c,12f,16,19a,20,22,23b,25a,25b,25d,25f,26a,26c,28a,31a,32c,39b,40c,41b,42b,43c,44 b,54a,56), *Ti*. **H Ba, Be, Bs, Er, Fl, Ha, Le, Mo, SK, SU** (5b,5c,5i,5j). Brit. to Shetland; Færoe.
- S. spiculatus* (Gerstäcker) [2] [L] **E Sk** (53). Brit. to Skye.
- Syntormon fuscipes* (von Roser) [2] [L] **E Sk** (42b). Brit. to Skye.
- S. monile* (Haliday) [2] [L] **E Ru**. **H SK, SU**. Brit. to St Kilda.
- S. pallipes* (Fabricius) [2] [C] **E Ei** (c), *Ju, Io* (a,b), *Ke, Li* (1a), Mu (5a,7,8d,12a, 12b,16,17,20), Ra (7), *Ru, Sk* (3c(dark and pale),5a,5b,8c,8d,9d(dark),11b(dark), 12c(dark),12d,12h,16,17,20,27b,28a,28b,29b,30b(dark),32b(pale),32c(dark and pale), 39c,40c), *Ti*. **H Be, Bs, Le, Mo, NU, SK, SU** (5b,5d,5j). The dark and pale legged forms appear equally widespread. Brit. to Shetland; Færoe, Iceland.
- S. denticulatum* (Zetterstedt) (= *S. pumilum* Parent, nec Meigen) [2] [L] **H Le**. Widespread in England; Assis-Fonseca (1978) gave no records from Scotland but it was taken on Lewis by MacGowan (1994).
- S. pumilum* (Meigen) (= *S. rufipes* Parent, nec Meigen) [2] [F] **E Is** (1g), Mu (16), Ru (5,9,14), Sk (2b,3b,8d,16,20), *Ti*. **H SU**. Brit. to Orkney; Færoe
- S. spicatum* (Loew) [2] [L] **E Sk** (42b). Brit. to Skye, but very rare in Scotland.
- S. sulcipes* Meigen [2] [L] **E Sk** (9b,40b). Brit. to Skye.
- S. tarsatum* (Fallén) [1] [F] **E Ra** (10), *Ru, Sk* (8e,22,24b,26a,26c,31a,42b,42e). **H Ba, Er, Le**. Brit. to Lewis; Færoe.
- S. zelleri* (Loew) [2] [L] **E Ra** (1), *Ru, Sk* (8d). Brit. to Skye.
- Teucophorus monacanthus* Loew [2] [L] **E Is** (1f). Brit. to Islay, but rare in Scotland.
- T. spinigerellus* (Zetterstedt) [2] [F] **E Sk** (2b). Brit. to Skye, but rare in Scotland.
- Xanthochlorus tenellus* (Wiedemann) [4] [F] **E Ke**. Brit. to Kerrera.

#### ASCHIZA: PLATYPEZOIDEA: OPETIIDAE

*Opetia nigra* Meigen [4] [C] **E Ke, Li** (4a), Mu (2), Sk (5b,26b,31a). Brit. to Skye.

#### PLATYPEZIDAE

*Agathomyia viduella* (Zetterstedt) [4] [L] **E Ei** (c), Mu (8a,22b). Brit. to Eigg.

*Polyporivora picta* (Meigen) [4] [F] **E Ru**. Brit. to Rum.

#### PHORIDAE

*Anevrina thoracica* (Meigen) [4] [F] **E Sk** (12e). Brit. to Skye.

*Conicera dauci* (Meigen) [7] [C] **E Sk** (25f,27a). Brit. to Skye.

*Diplonevra concinna* (Meigen) [7] [C] **E Sk** (31a). Brit. to Skye.

*D. florescens* (Turton) [4] [C] **E Ei** (c). Brit. to Eigg.

*Gymnophora quartomollis* Schmitz [7] [F] **E Sk** (31a). Brit. to Skye.

*Megaselia sordida* (Zetterstedt) [7] [F] **E "Ju"**. Brit. to Scotland.

*M. tonyirwini* Disney [4] [**R**] **E Co** (type locality). Only otherwise known from Hampshire (Disney 1989).

*Phora atra* Meigen [7] [C] **E Mu** (19a), *Ru, Sk* (4a,25f,39c). Brit. to Skye

*P. speighti* Disney [7] [**DD**] **E Ru** (1a). Only previous records from the British Isles are from Oxford and Dublin (Disney 1983, Falk and Chandler 2005).



- P. stictica* Meigen [7] [F] **E** Sk (31b). **H** NU (3). Brit. to N. Uist.  
*P. tincta* Schmitz [7] [C] **E** Sk (5b,12k,15b,17). Brit. to Skye.  
*Spiniphora dorsalis* (Becker) [7] [L] **E** Ru. Brit. to Rum.  
*Triphleba citreiformis* (Becker) [7] [C] **E** "Ju", Sk (25b). Brit. to Skye.

LONCHOPTEROIDEA:

**LONCHOPTERIDAE**

- Lonchoptera bifurcata* (Fallén) [7] [A] **E** Co (3c), Cs (2), Io (a), *Ke*, Li (1a,2b,4b), Sk (3b, 8c,9d,11b,12b,14b,20a,20b,23a,23c,31a,52), *Ti*. **H** Bs, SK, SU. Brit. to Orkney; Færoe, Iceland.  
*L. lutea* (Panzer) [7] [A] **E** Cs (2), Ei (c), Io (a), *Ju*, Li (2b), Mu (1,3,12a,18,20,22a), *Mc*, *Ru* (9d), *Se* (a), Sk (3a,5b,8c,9d,10b,12b,17,20,27a,27b,28c,33c,34b). **H** Ba, Bs, Fl, NU, SK, SU (3b,5b,5c,5d,5k,5l,12). Brit. to Shetland; Færoe.  
*L. nitidifrons* Strobl [2] [L] **E** Ru. Brit. to Rum.

SYRPHOIDEA:

**SYRPHIDAE** [order of classification as in Stubbs and Falk (2002)].

- Baccha elongata* (Fabricius) [4] [C] **E** Is (1f), Mu (1,8a,8d,17b), *Ru*, *Sk* (27a,41b). Brit. to Skye.  
*Melanostoma dubium* (Zetterstedt) [1] [L] **H** SU. Brit. to S. Uist.  
*M. mellinum* (Linnaeus) [7] [A] **E** Ca (b,e), Co (4), *Ei* (b), Io (g), Is (1g,8,13,15), *Ju* (2,4), Li (1a,2a,4b,5b), Lu (1), *Mc*, Mu (1a,1b,4c,5a,5b,8c,10a,10c,12a,12b,15a,15b,16,18b, 19b,29,31), *Ra* (1,4a,4b,7), *Ru*, *Sk* (3a,5a,8d,8g,9d,10b,10d,12c,13,14d,14e,15a,15b, 16b,16e,17,20,21,22,23b,25c,28a,31a,34b,34c,52), *Ti*, Ul (2). **H** Ba (4,5a,5b,6), *Be* (4), *Br*, *Er* (1,4), *Bs*, *Le*, *Mi*, NU, SK, SU (6b,8a,8b,9,13,14,15,16,17), *Va* (1,2). Brit. to Shetland; Færoe, Iceland.  
*M. scalare* (Fabricius) [7] [C] **E** Ca (b,f), *Cr*, *Ei* (b), Io (a,f,g), Is (1a,1s,8,9a,13), *Ke*, *Ju*, Li (1a), *Mc*, Mu (1,2,3,4b,4c,5a,8a,8b,8c,8d,12b,15,17a,17b,19c,22a,22b,22c,29,31), *Ra* (1,4a,4b,7), *Ru*, *Se* (a), *Sk* (3b,4a,5a,5b,6e,8a,8b,8c,8g,9b,9c,9d,10b,10d,12c,12d,13a, 13b,14a,14d,14e,16a,16b,16e,19a,19b,21,23a,27a,29a,29b,31b,31f,52,56b), Ul (2). **H** Ba (3a,4,5), *Be*, *Br*, *Er* (4), *Le*, NU, Sa, SK, SU (5a,5b,5c,5d,5e,5l,6a,8a,8b,9), *Va* (1). Brit. to Orkney; Færoe ("one of the commonest syrphids", Lyneborg 1968).  
*Platycheirus* (s. str.) *albimanus* (Fabricius) [7] [A] **E** Ca (c), *Cr*, *Ei* (a), Io (g), Is (12,13), *Ju* (5,6), Li (4a), *Mc*, Mu (2,4c,10c,15b,18,29), *Ra* (3b,11), *Ru*, *Sk* (3b,3d,10d,12b,13b, 14a,14d,14e,15b,16b,19b,23a,23b,27a,28a,31a,31b,31c,51), Ul (2). **H** Ba (3b,4,5a,5b, 7), *Be* (4,5), *Er* (1,2,3), *Ha*, NU, SU (5a,5b,5c,5d,5e,5l,6b,8a,8b,9,14,15,16, 17), *Va* (1). Brit. to Shetland; Færoe, Iceland, E. and W. Greenland.  
*P.* (s. str.) *angustatus* (Zetterstedt) [2] [C] **E** Ca, Is (1c,1e,1g,9a,10,12,15), *Ke*, *Mc*, Mu (6,29,30), *OS*, *Ru*, *Sk* (8g,10a,14d,16b,28a), *Ti*, Ul (2). **H** Ba (4), *Be* (4,5), *Er* (1,2,3), *Mi*, NU, SK, SU (6a,16). Brit. to Orkney.  
*P.* (s. str.) *clypeatus* (Meigen) **s. lat.** **E** BM, Ca (b), *Ei* (a), Io (a), Is (1a,1c,1e), *Ju* (4), *Ke*, *Mc*, Mu (4a,4c,6,10c,10d,12b,18b,20), *Ra*, *Ru*, *Sk* (3b,8b,11b,12b,22,23a,26b,30a,38,51), *Ti*. **H** Ba, *Be* (5), *Er* (1,3), *Ha*, *Le*, NU, SK, SU (6a,6b,9). Brit. to Shetland; Færoe, Iceland.  
*P.* (s. str.) *clypeatus* (Meigen) **s. str.** [2] [A] **E** Io (g), Is (9a,10,14), *Ra* (4b), *Sk* (10d,14d,16b,56b), Ul (2). **H** Ba (6), *Be*, *Er*, *Ha*, SK (2), SU (3b,15,17), *Va* (1,2). Brit. to St Kilda and Shetland.

- P. (s. str.) europaeus* Goeldlin de Tiefenau, Maibach & Speight [4] [L] **E** Is (1a,1k,11), Mu (31), *Sk*, Ul (2). Brit. to Skye.
- P. (s. str.) fulviventris* (Macquart) [2] [F] **E** Is (1t). Brit. to Islay.
- P. (s. str.) immarginatus* (Zetterstedt) [2] [N] **E** *Cr*, *Ei*, *Ru*. **H** *Bs*, *Le*, *Mi*. Brit. to Lewis; Færoe.
- P. (s. str.) manicatus* (Meigen) [7] [C] **E** *Ca*, *Cr*, *Co* (1), *Ei*, *Io* (f,g), *Is* (9a,10,11,12,13,15), *OS*, *Mc*, *Mu* (4c,10c,15b,18b), *OS*, *Ru*, *Sk* (14d,14e,16b,35,44,45,48,51), *Ti*, Ul (2). **H** *Ba* (3a,5a), *Be* (4), *Bs*, *Er* (1,2,3,4), *Ha*, *Kb*, *Le*, *NU*, *Sa*, *SK* (2), *SU* (5g,6a,6b,8a,9,10,13,14,15,16,17,18). Brit. to Shetland. Sule Skerry; Færoe, Iceland.
- P. (s. str.) melanopsis* Loew [1] [**RDB3**] **E** *Ru*. Brit. to Rum but very rare south of the Scottish Highlands; Færoe.
- P. (s. str.) nielsenii* Vockeroth [2] [F] **E** Is (1j), Mu (32), *Ra* (4b), *Ru*, *Sk* (13b). N. Brit. to Rum and Shetland.
- P. (s. str.) occultus* Goeldlin de Tiefenau, Maibach & Speight [7] [L] **E** *Sk* (14e), Ul (2). **H** *Ba* (4). Brit. to Barra.
- P. (s. str.) peltatus* (Meigen) **s. lat.** [7] [A] **E** Is (9b), Mu (1c,22c), *Ru*, *Sk* (27b). **H** *Ha*, *SU* (6b). Brit. to Shetland; Iceland (v. *islandicus* Fristrup). These records probably include *P. nielsenii*.
- P. (s. str.) perpallidus* Verrall [2] [N] **E** *Io*, *Is* (1c), Mu (18b), *Sk* (11b,30b). Brit. to Skye.
- P. (s. str.) podagratus* (Zetterstedt) [2] [N] **E** *Ru*, *Mu* (5,6,10,20), *Sk* (11b,11c,12k,16,17,19b,28a,30b,44). **H** *Er* (4), *SU* (14). Brit. to S. Uist and Orkney; Færoe.
- P. (s. str.) ramsarensis* Goeldlin de Tiefenau, Maibach & Speight [2] [F] **E** Is (8), Mu (12b), *Ru*, *Sk* (14d). **H** *Er* (1), *SU*. N. Brit. to S. Uist and Shetland; Færoe.
- P. (s. str.) scambus* (Staeger) [2] [F] **E** *Io* (g), *Is* (1c,9c,10,12,13,15), Mu (29,30,31,32), *Ra* (3b), *Ru*, *Sk* (6e,14d,14e,16b,16e), *Ti*, Ul (2). **H** *Ba*, *Be*, *Bs*, *Er* (1), *Le*, *SU* (10). Brit. to Lewis.
- P. (s. str.) scutatus* (Meigen) [2] [C] **E** Is (1g), *Sk*. **H** *Ba* (3a), *SU*. Brit. to Orkney and Shetland; Færoe, Iceland.
- P. (s. str.) splendidus* Rotheray [2] [F] **H** *SU* (8b). Brit. to S. Uist.
- P. (s. str.) sticticus* (Meigen) [7] [N] **H** *Le*, *NU* (3). Brit. to Lewis, but very rare in Scotland.
- P. (Pyrophaena) granditarsa* (Forster) [2] [F] **E** *Ei* (a), *Is* (1a,1c,14), *Ru*, *Sk* (10d), Ul (2). **H** *Br*, *Er* (1), *Kb*, *Le*, *NU*, *SU* (6a,6b). Brit. to Lewis; Iceland.
- P. (Pyrophaena) rosarum* (Fabricius) [2] [L] **E** Is (1a,1f,1g), Mu (31), *Ru*, *Sk* (16e), Ul (3). Brit. to Skye.
- Chrysotoxum arcuatum* (Linnaeus) [1] [L] **E** *Ru*, *Sk* (14f,16e). **H** *NU*. S. Wales to N. Uist.
- C. bicinctum* (Linnaeus) [7] [F] **E** Is (13), *Ju* (6), *Ru*, *Sk* (6e,8g,24b). Brit. to Skye.
- Dasytyphus albostrigatus* (Fallén) [4] [F] **E** *Ru*. Brit. to Rum, but rare in Scotland.
- D. pinastri* (De Geer) (= *D. lunulatus* (Meigen)) [7] [F] **E** Is (8,13), *Ru*. **H** *Le*. Brit. to Lewis; Iceland, W. Greenland.
- D. tricinctus* (Fallén) [7] [F] **E** *Ru*, *Sk*. Brit. to Skye; Iceland.
- D. venustus* (Meigen) [4] [F] **E** Is (8), *Ru*, *Sk*. Brit. to Skye.
- Didea fasciata* Macquart [4] [N] **E** *Ju* (5). Brit. to Jura.
- Doros profuges* (Harris) [7] [**RDB2**] **E** *Mu*. Brit. to Mull but very scarce.
- Epistrophe eligans* (Harris) [4] [F] **E** *Mu* (7,11b), *Ru*. Brit. to Rum, but rare in Scotland.
- E. grossulariae* (Meigen) [4] [L] **E** *Ju*, *Ru*, *Sk*. Brit. to Skye and Orkney.
- E. nitidicollis* (Meigen) [4] [L] **E** *Sk* (16). Brit. to Skye, but very rare in Scotland.



- Episyrphus balteatus* (De Geer) [7] [A] **E** Ca (b), Co (3d), Is (1e,1n,8,12), Ju (6), *Ke, Mc, Ra* (3), *Ru, Sk* (2b,14b,14e,18b,23b,27a,56b), *Ti, Ul* (2). **H** *Ba, Be* (4,5), *Bs, Br, Er, Le, NU, SK* (2), *SU* (6b,15). Brit. to Shetland; Færoe, Iceland (immigrant).
- Eupeodes corollae* (Fabricius) [7] [A] **E** *Ca, Mc, Mu* (29), *Ru, Sk* (12a), *Ti, Ul* (2). **H** *Ba* (3b,6), *Br, Bs, Er* (1), *Fl, NU, SK, SU* (6a,10,17), *Va* (2). Brit. to Shetland; Færoe, Iceland.
- E. latifasciatus* (Macquart) [7] [F] **E** *OS*. **H** *Le, SU* (13,15), *Va* (1). Brit. to Lewis.
- E. lundbecki* (Soot Ryen) [7] [**R**] **E** *Ju*. **H** *Ba*. Brit. to Barra, Fair Isle, Foula; Iceland. A rare vagrant (Stubbs and Falk 2002), not yet assessed for conservation status.
- E. luniger* (Meigen) [7] [A] **E** *Ru, Sk* (2b). **H** *Ba, Be* (4), *Fl, SK, SU* (6a,6b). Brit. to Flannan Islands and Shetland.
- Leucozona (Ischyrosyrphus) glaucia* (Linnaeus) [4] [C] **E** *Ju, Ru, Sk*. **H** *Ba*. Brit. to Barra.
- L. (I.) laternaria* (Müller) [4] [F] **E** *Ru*. Brit. to Rum.
- L. (s. str.) lucorum* (Linnaeus) [4] [C] **E** *Is* (11), *Mc, Mu* (8d), *Ru, Sk* (12d,14d,50). Brit. to Orkney.
- Melangyna (s. str.) arctica* (Zetterstedt) [4] [L] **E** *Mu* (10), *Sk, Ul* (3). Brit. to Skye.
- M. (s. str.) compositarum* (Verrall) [4] [C] **E** *Ru*. Brit. to Rum.
- Meligramma guttatum* (Fallén) [4] [**N**] **E** *Sk* (6c). Brit. to Skye.
- Meliscaeva auricollis* (Meigen) [7] [L] **E** *Ru, Sk*. **H** *SU*. Brit. to Shetland; Færoe.
- M. cinctella* (Zetterstedt) [4] [C] **E** *Is* (1f), *Ju* (5), *Ru, Ra* (3b,11), *Sk* (13b,14a,19a,19b,29a, 31c). Brit. to Skye.
- Parasyrphus lineola* (Zetterstedt) [4] [L] **E** *Sk*. Brit. to Skye.
- P. malinellus* (Collin) [4] [L] **E** *Mu* (31), *Sk* (34b). Brit. to Skye.
- P. punctulatus* (Verrall) [4] [F] **E** *Mu* (11a), *Sk*. **H** *Le*. Brit. to Lewis and Shetland.
- P. vittiger* (Zetterstedt) [4] [L] **E** *Sk*. Brit. to Skye.
- Scaeva pyrastris* (Linnaeus) [7] [C] **E** *Ca, Cr, Mu, Ru, Sk*. **H** *Le, NU, SU* (13,15), *Va* (1). Brit. to Shetland, but scarcer in Scotland than further south; Færoe, Iceland.
- S. selenitica* (Meigen) [7] [L] **E** *Is* (14). Brit. to Orkney, migratory.
- Sphaerophoria fatarum* Goeldlin de Tiefenau [7] [F] **E** *Is* (1a,1d), *Ru, Sk* (42b). Brit. to Skye; Færoe, Iceland.
- S. interrupta* (Fabricius) [7] [C] **E** *Ca, Ei, Io* (g), *Is* (1g,8,10,15), *Ju, Mu* (29,30,31), *Ra* (3b), *Ru, Sk* (6e,8g,12g,14e,16b,56b), *Ti, Ul* (2). **H** *Ba* (5a), *Er* (4), *Le, SU* (15,16,17). Brit. to Orkney.
- S. philanthus* (Meigen) [1] [F] **E** *Is* (1a), *Mu* (4), *Ru, Sk* (6e,16b), *Ul* (2). Brit. to Skye.
- S. scripta* (Linnaeus) [7] [C] **H** *NU*. Brit. to N. Uist and ? Shetland; Iceland.
- S. virgata* Goeldlin de Tiefenau [4] [**N**] **E** *Sk* (43c). Brit. to Skye.
- Syrphus ribesii* (Linnaeus) [7] [A] **E** *Ca, Ju, Mc, Mu* (32), *Ru, Sk* (27b,43b). **H** *Ba* (3a), *Le, SU*. Brit. to Shetland; Iceland, Spitzbergen.
- S. torvus* Osten Sacken [7] [C] **E** *Ju, Ru, Sk* (4b). **H** *Le*. Brit. to Shetland; Færoe, Iceland, E. and W. Greenland.
- S. vitripennis* Meigen [7] [A] **E** *BM, Ca, Is* (8,14), *Ju* (5), *Ru* (9c), *Sk* (27a), *Ti, Ul* (2). **H** *Bs, Er, Le, NU, SU*. Brit. to Shetland; Færoe.
- Xanthandrus comtus* (Harris) [4] [**N**] **H** *SU*. Brit. to S. Uist; Færoe.
- Paragus haemorrhous* Meigen [7] [F] **E** *Sk* (14f). Brit. to Skye.
- Cheilisia ahenea* (von Roser) [3d] [**X**] **E** *Is* (9a,9b,9c). Brit. to Islay (only British record).
- C. albipila* (Meigen) [2] [L] **E** *Sk* (9c). Brit. to Skye.
- C. albitarsis* (Meigen) [7] [C] **E** *Is* (1g), *Ju* (6), *Mu* (1b,5a,6,22c), *Ru, Sk* (3a,12d,48,49,50). Brit. to Shetland.

- C. antiqua* (Meigen) [4] [F] **E** *Ca*, *Mu* (1,2b,4c,10b,11b,18b,56), *Sk* (9d,10b,12c,27b,29b, 30b). Brit. to Skye.
- C. bergestammi* Becker [7] [C] **E** *Cr*, *Is* (1e), *Ru*, *Sk* (12j), *Ul* (3). **H** *Ba*, *Er*, *Kb*, *NU*, *SU* (6a,6b, 10). Brit. to Orkney.
- C. chrysocoma* (Meigen) [4] [**RDB3**] **E** *Mu* (i.e. 1♀ on sallow *Salix* catkins, L. Frisay 12.v.1985). Brit. to Mull.
- C. fraterna* (Meigen) [2] [F] **E** *Mu* (10c), *Ra* (4a,4b), *Ru*, *Sk* (14e,22b,25c,52). Brit. to Orkney.
- C. illustrata* (Harris) [4] [C] **E** *Ca*, *Io* (c), *Mc*, *Sk* (4b,14d,16b). **H** *Ba*, *Br*, *Le*, *NU*, *SU* (4,6a,6b,10,15). Brit. to Orkney.
- C. latifrons* (Zetterstedt) [2] [F] **E** *Ru*, *Sk* (54a). **H** *Br*, *Er*, *NU*, *SU* (15). Brit. to N. Uist.
- C. longula* (Zetterstedt) [4] [F] **E** *Sk* (5a). Brit. to Skye.
- C. pagana* (Meigen) [7] [C] **E** *Li* (2a), *Ru*, *Sk* (16b,29b). **H** *Ba*. Brit. to Skye.
- C. pubera* (Zetterstedt) [2] [**N**] **E** *Mu* (4c,5a,10b,18b), *Ul* (2). Brit. to Mull.
- C. variabilis* (Panzer) [4] [C] **E** *Sk* (15b,27c). Brit. to Skye.
- C. vicina* (Zetterstedt) [7] [F] **E** *Is* (9a,12,15), *Mu* (4c,10b,19c). Brit. to Mull.
- Ferdinandea cuprea* (Scopoli) [4] [F] **E** *Li* (5), *Sk* (2b). Brit. to Skye.
- Portevinia maculata* (Fallén) [4] [F] **E** *Is* (1f), *Mu* (8a), *Sk* (2b,2e,3a). Brit. to Skye.
- Rhingia campestris* Meigen [7] [**A**] **E** *Ca*, *Io* (f,g), *Is* (1e,1g,10,12,14,15), *Ju* (2), *Li* (4b), *Mc*, *Mu* (29), *OS*, *Ru*, *Sk* (2b,14b,14d,14e,16b,21,41a,41b,48,50,56b), *Ti*, *Ul* (2). **H** *Ba* (3a,5a,6), *Br*, *Bs*, *Er* (3), *Le*, *NU*, *SK*, *SU* (5a,5b,5c,5d,5e,5f,5g,5i,5j,5k,6a,6b,8b,15,16, 17). Brit. to Shetland.
- Brachyopa scutellaris* Robineau-Desvoidy [4] [F] **E** *Mu* (8a). Brit. to Mull, but very rare in Scotland.
- Chrysogaster cemitiorum* (Linnaeus) [2] [F] **E** *Ru*. Brit. to Rum.
- C. solstitialis* (Fallén) [4] [C] **E** *Ju* (6), *Mu* (5a), *Sk* (21). Brit. to Skye.
- C. virescens* Loew [1] [**L**] **E** *Ru*. Brit. to Rum.
- Lejogaster metallina* (Fabricius) [2] [C] **E** *BM*, *Io* (f,g), *Is* (1a,1c,8,9a,11,15), *Ju* (4,5), *Mc*, *Mu* (4c,6,12b,15b,18b,29), *Ru*, *Sk* (10d,14d,26c,30b), *Ti*. **H** *Ba* (4,5a), *Be* (4), *Bs*, *Er* (1), *Ha*, *Kb*, *Le*, *NU*, *Sa*, *SK*, *SU* (6b,9,10), *Va* (2). Brit. to Shetland; Færoe.
- L. tarsata* (Megerle in Meigen) [2] [**N**] **E** *Sk* (35), *Ul*. Brit. to Skye.
- Melanogaster aerea* (Loew) [2] [**N**] **E** *Sk* (43). **H** *Le*. Brit. to Lewis.
- M. hirtella* (Loew) [2] [**A**] **E** *Ca*, *Ei*, *Io* (g), *Is* (1a,1c,1g,1k,8,11,12,13,14,15), *Ju* (2,5,6), *Ke*, *Li* (2a), *Mc*, *Mu* (2c,4c,5,6,7,9a,10c,15b,17a,17b,18b,19b,19c,29,31,32), *Ra* (3b), *Ru*, *Sk* (6e,8g,9d,9e,10d,12c,14d,14e,16b,16e,17,22,24b,25d,27c,30b,31c,31f,36,41,43c,47, 49,51,56b), *Ti*, *Ul* (2). **H** *Ba*, *Be*, *Br*, *Bs*, *Er* (1,3), *Le*, *NU*, *SU* (5a,5b,5f,6a,6b,9). Brit. to Shetland; ? Færoe.
- Neoascia* (s. str.) *podagrica* (Fabricius) [7] [**A**] **E** *Ca*, *Is* (1e,8,9a), *Mu* (1b,8a,8b,19c,22b), *Ra* (4b), *Ru*, *Sk* (9b,12d,16b,16e,21,28c). **H** *Ba*, *Le*, *SK*, *SU* (18), *Va* (2). Brit. to Fair Isle.
- N.* (s. str.) *tenur* (Harris) [2] [**A**] **E** *Cr*, *Io* (g), *Is* (13,15), *Mc*, *Mu* (1b,7,10b,12b,15b,16,17b, 18b,19b,19c,29), *Ru* (14), *Sk* (3c,6e,7b,8c,8d,8g,11b,12b,14d,14e,16a,16b,16e,22,25f, 30b,34c), *Ti*. **H** *Ba* (5a), *Be*, *Bs*, *Er*, *Ha*, *Le*, *NU*, *SK*, *SU* (6a,6b,8b,9,16). Brit. to Shetland; Færoe, Iceland.
- N. (Neoasciella) meticulosa* (Scopoli) [2] [**L**] **E** *Mu* (20), *Sk* (25f). Brit. to Skye and Orkney.
- N. (Neoasciella) obliqua* Coe [2] [**N**] **E** *Sk* (12d). Brit. to Skye and Orkney.
- Orthonevra geniculata* (Meigen) [2g] [**N**] **E** *Ra* (4), *Sk*. Brit. to Skye and Orkney.
- O. nobilis* (Fallén) [2] [F] **E** *Sk*. Brit. to Shetland.
- Ripponensia splendens* (Meigen) [2] [F] **E** *Is* (1a). Brit. to Islay and ? Shetland.



- Sphegina clunipes* (Fallén) [4] [F] **E** Is (1f), Li (5), Mu (8a,12c,22c), *Ru*, *Sk* (3c,14d,27a, 27b,27c,31d,31e,31f,41b). Brit. to Skye.
- S. elegans* Schummel [4] [F] **E** Is (1f), Mu (12c), *Sk*. Brit. to Skye.
- S. sibirica* Stackelberg [4] [L] **E** *Sk* (13b). Brit. to Skye, a recent coloniser in Britain, spreading.
- Anasimyia lineata* (Fabricius) [2] [F] **E** Is (1a,1c,1x), *Sk* (28a). **H** *Bs*, *Nu*, *SU* (6a). Brit. to Orkney.
- A. lunulata* (Meigen) [2] [**N**] **H** *Bs*, *SU* (6b). Brit. to S. Uist.
- Eristalinus* (s. str.) *sepulchralis* (Linnaeus) [2] [F] **E** *Ca*, Is (10), *Ju* (4,5), Li (4a), *Mu* (15b), *Ti*, *Ul* (2). **H** *Ba*, *Be* (4), *NU*, *SU* (5a,8a,9). Brit. to N. Uist.
- E. (Lathyrrophthalmus) aeneus* (Scopoli) [3] [L] **E** *Ca*, *Lb*, *Mu* (5a), *Sk* (5). **H** *Ba*, *Er* (4), *SU* (5f). Brit. to S. Uist.
- Eristalis abusiva* Collin [2] [F] **E** *Sk* (30b), *Ti*. **H** *Ba* (5b), *Br*, *Bs*, *Er* (1), *Le*, *NU*, *SU*. Brit. to Shetland; Færoe.
- E. arbustorum* (Linnaeus) [7] [A] **E** *Ca*, Is (13,15), *Ju* (5), *Mc*, *Ru*, *Sk*, *Ti*. **H** *Ba* (5a,6), *Er* (3), *Ha*, *Le*, *NU*, *SK*, *SU* (6a,15,16,18), *Va* (2). Brit. to Shetland; Færoe.
- E. horticola* (De Geer) (= *E. lineata* (Harris)) [7] [C] **E** *Ca*, *Ei*, *Io* (g), *Ju* (5), *Mc*, *Mu* (8a), *Ra* (2,11), *Sk* (14d,14f,43b), *Ti*, *Ul* (2). **H** *Ba*, *Le*, *NU*, *SU*, *Va* (2). Brit. to Lewis and Shetland.
- E. intricaria* (Linnaeus) [2] [C] **E** *Ca*, *Co*, *Ei*, *Io* (g), Is (11), *Ju* (5), *Mc*, *Ru*, *Sk* (14e,42,43b,56b), *Ti*. **H** *Ba* (3b,5a,5b,6), *Be* (4), *Br*, *Er* (1,2,3,4), *Le*, *NU*, *Sa*, *SU* (5a,5f,6a,6b,8a,10,15,17), *Va* (1,2). Brit. to Shetland; Færoe. Iceland.
- E. nemorum* (Linnaeus) [7] [C] **E** *Co* (1), Is (1g,15), *Mc*, *Ru*. **H** *NU*, *SU* (10). Brit. to Shetland; Færoe.
- E. pertinax* (Scopoli) [7] [A] **E** *Co*, *Ei* (a), *Io* (e), Is (13), *Ju*, *Mc*, *Mu* (8b), *Ra* (4b), *Ru*, *Sk* (2b,43b,56b). **H** *Ba* (3a,3b,7), *NU*, *Le*, *SU* (5a,5b,8a). Brit. to Shetland.
- E. rupium* Fabricius [2] [**N**] **E** *Mu* (2c), *Ru*, *Sk* (14d,14e,16b), *Ul*. S. Wales to Skye.
- E. tenax* (Linnaeus) [7] [A] **E** *Ca*, *Ei*, *Ju*, *Ru*, *Sk* (31a,56b). **H** *Ba*, *Be*, *Le*, *NU*, *SK*, *SU* (17). Brit. to Shetland; Færoe.
- Helophilus groenlandicus* (Fabricius) [1] [**RDB2**] **E** *Ca*, *Ei*, *Ra*. Otherwise known in Britain only from the coast of north-west Scotland (Stubbs and Falk 2002); absent from Færoe and Iceland but throughout ice free areas of Greenland.
- H. hybridus* Loew [2] [F] **E** *Ei*, Is (9b), *Sk* (30a). **H** *NU*, *SU*. Brit. to Orkney.
- H. pendulus* (Linnaeus) [7] [A] **E** *BM*, *Ei*, Is (8,10,12,13,14,15), *Ju* (5,6), *Mc*, *Ru*, *Sk* (14d), *Ti*. **H** *Ba*, *Br*, *Bs*, *Er* (3), *Kb*, *Le*, *NU*, *SK*, *SU* (5b,5i,5j,6a,6b,8b,10,15,18). Brit. to Sule Skerry, Shetland; Færoe, Iceland.
- Myathropa florea* (Linnaeus) [4] [C] **E** *Ju* (5), *Ru*, *Sk*. Brit. to Skye.
- Heringia heringi* (Zetterstedt) [4] [L] **E** *Ru*, *Sk*. Brit. to Skye.
- Pipiza noctiluca* (Linnaeus) [4] [F] **E** *Ru*, *Sk* (16b). Brit. to Skye.
- Pipiza viduata* (Meigen) [7] [F] **E** Is (8), *Ke*, *Mu* (4c,15b), *Ru*, *Sk* (8g,16b,43c). **H** *Le* [as *P. viduata* (Fabricius), but presumably actually *P. viduata*.], *NU*. Brit. to Lewis.
- Trichopsomyia flavitarsis* (Meigen) [2] [F] **E** Is (1a,13,14,15), *Ju* (7), *Mu* (2c,4c,10b,15b, 18b,30), *Ru* (9a,14), *Sk* (6e,12g,14d,16b,16e), *Ti*. **H** *Be*, *Er* (3), *Le*, *SU*. Brit. to Orkney.
- Sericomyia lappona* (Linnaeus) [1] [F] **E** *Ei* (a), *Mu* (6), *Ru*, *Sk* (3e,7,9b,14d,38,41b). **H** *Le*, *NU*, *SU*. Brit. to Shetland; Færoe, Iceland.

- S. silentis* (Harris) [1] [C] **E** *Ca, Co, Ei* (a), *Is* (1m,1w,8,13,14), *Ju* (5,6), *Mc, Ra* (3b), *Ru, Sk* (7,9d,14f,16b,39,41b,56b), *Ti, Ul* (2). **H** *Ba* (3a), *Be* (4), *Er* (1), *Le, NU, SU* (5a,5b,5c), *Va* (1). Brit. to Shetland.
- Volucella bombylans* (Linnaeus) [7] [C] **E** *Ca, Co, Cr, Ei, Ju* (8), *Ru, Sk* (5b,43c), *Ta*. **H** *Ba* (4), *Br, Er* (1), *NU, Sa, SU* (6b,8a). Brit. to Orkney.
- V. pellucens* (Linnaeus) [4] [C] **E** *Ra* (3b), *Ru, Sk* (14e,56b), *Ta*. Brit. to Orkney.
- Criorhina berberina* (Fabricius) [4] [L] **E** *Mu* (9a, both forms). Brit. to Mull, but rare in Scotland.
- Syrirta pipens* (Linnaeus) [7] [A] **E** *Ca, Io* (f), *Is* (9a), *Ju* (6), *Ke, Mc, Ru, Sk* (3b,7,14d,15b,16e), *Ti, Ul* (2). **H** *Ba, Be, Br, Er* (3), *Le, NU, SK, SU* (10,15). Brit. to Shetland; Faeroe.
- Tropidia scita* (Harris) [2] [F] **H** *SU*. Brit. to Inverness-shire, but very rare in Scotland.
- Chalcosyrphus nemorum* (Fabricius) [4] [F] **E** *Sk* (6e). Brit. to Skye.
- Xylota jakutorum* Bagachanova (= *X. coeruleiventris* nec Zetterstedt) [4] [N] **E** *Ru* (as *X. florum* (Fabricius)), *Sk*. Brit. to Skye.
- X. segnis* (Linnaeus) [4] [C] **E** *Ju* (5), *Li* (2b), *Mu* (9a,31), *Ru, Sk* (2b,6b,7,13b,16b). Brit. to Orkney.
- X. sylvorum* (Linnaeus) [4] [F] **E** *Is* (13), *Sk*. Brit. to Skye.
- Microdon mutabilis* (Linnaeus) [1] [N] **E** *Ju, Mu*. Brit. to Mull. It has been confirmed to occur on Mull (Stubbs and Falk 2002), based on the record by Barr (1986); it is probable from the habitat (damp grassland near an *Iris* bed), smaller body size and coloration of the genital capsule that the published male specimen from Jura (Parker 2001) is *M. myrmicae* Schönrogge, Barr, Wardlaw, Napper, Gardner, Breen, Elmes & Thomas (= *M. mutabilis*: auctt. partim nec Linnaeus) but mature larvae or puparia are required for certain determination of these two species.

## PIPUNCULIDAE

- Chalarus spurius* (Fallén) [7] [C] **E** *Mu* (11b), *Ru*. Brit. to Rum and Orkney.
- Jassidophaga pilosa* (Zetterstedt) [4] [C] **E** *Sk* (3e). Brit. to Skye.
- J. setosa* (Verrall) [4] [C] **E** *Mu* (1). Brit. to Mull.
- Verrallia aucta* (Fallén) [7] [C] **E** *Is* (11), *Ke, Ru*. Brit. to Rum.
- Cephalops* (s. str.) *aeneus* Fallén [4] [F] **E** *Ru*. Brit. to Rum.
- C. (Parabeckerias) obtusinervis* (Zetterstedt) [4] [F] **E** *Mu* (2), *Ra* (4), *Sk* (12k). Brit. to Skye.
- C. (Semicephalops) varipes* (Kowarz) (= *C. semifumosus* (Kowarz)) [4] [F] **E** "Ru", *Se* (a). Brit. to Rum.
- Eudorylas fuscipes* (Zetterstedt) [4] [F] **E** *Sk* (10b). Brit. to Skye.
- E. jenkinsoni* Coe [4] [F] **E** *Ru*. Brit. to Rum.
- Pipunculus tenuirostris* Kozánek [7] [C] **E** *Mu* (8a,20), *Sk* (6c,8c,12k,40b,41c). Brit. to Skye.
- Dorylomypha* (s. str.) *confusa* (Verrall) [4] [C] **E** *Mu* (5b,6b,8b,19b), *Sk* (12d,12k,48). Brit. to Orkney.
- D. (s. str.) extricata* (Collin) [4] [L] **E** *Mu* (12), *Sk* (12k). Brit. to Skye.
- D. (Dorylomyia) beckeri* Aczél [4] [NS] **E** *Li* (1a), *Ru*. Scottish Highlands to Rum. Falk and Chandler (2005) suggested that the record from Rum required confirmation.
- D. (Dorylomyza) albitarsis* (Zetterstedt) [4] [NS] **E** *Mu* (1,10), *Sk* (6b,8c). Brit. to Skye.
- D. (Dorylomyza) xanthopus* (Thomson) [4] [F] **E** *Sk* (53b). Brit. to Skye.
- D. (Pipunculina) maculata* (Walker) [4] [L] **E** *Ru* (1), *Sk* (8a). Brit. to Rum.



*Tomosvaryella cilitarsis* (Strobl) [4] [NS] E Sk (13). Wales and N. England to Scottish Highlands and Skye.

*T. littoralis* (Becker) [3] [F] E Is (2b,5). Brit. to Islay.

*T. sylvatica* (Mg.) [7] [F] E Mu (6). Brit. to Mull.

#### NERIOIDEA:

##### PSEUDOPOMYZIDAE

*Pseudopomyza atrimana* (Meigen) [4] [RDB1] E Sk. Brit. to Perthshire and Skye.

##### MICROPEZIDAE

*Calobata petronella* (Linnaeus) [2] [C] H Ba, SU. Brit. to S. Uist and Shetland.

*Neria cibaria* (Linnaeus) [2] [C] E Sk (3,12d). Brit. to Skye.

#### DIOPSOIDEA:

##### PSILIDAE

*Loxocera albisetata* (Schrank) [7] [F] E Ru. Brit. to Rum.

*L. aristata* (Panzer) [2] [F] E Is (1a), Ra (8), Ru (1a), Sk (24,39c), Ti. H Ba, Er, Le, SU. Brit. to Orkney.

*Chamaepsila atra* (Meigen) [6] [F] E Ei, Li (4b), Mu (12,15,18a), Ru, Sk (15). H SU. Brit. to S. Uist.

*C. buccata* (Fallén) [7] [L] E Ke, Ti. Brit. to Tiree.

*C. bicolor* (Meigen) [4] [L] E Ru. Brit. to Rum.

*C. clunalis* (Collin) [4] [L] E Sk (12d). Brit. to Skye.

*C. humeralis* (Zetterstedt) [4] [F] E Ru, Sk (12d,15,41b). Brit. to Shetland; Færoe.

*C. limbatella* (Zetterstedt) [4] [F] E Sk (54b). Brit. to Skye; Iceland

*C. nigra* (Fallén) [6] [F] E Is (11), Mu (8a,8b,8c,18), Ra (4), Ru, Sk (3a,3c,8c,12c,21,27b, 28a,28b,30b,52), Ti. H Ba, Le, NU, SU (5k). Brit. to Orkney.

*C. nigricornis* Meigen [7] [C] H Ba, SU. Brit. to S. Uist.

*C. pallida* (Fallén) [4] [F] E Sk (27b). H SU. Brit. to Orkney.

*C. rosae* (Fallén) **agg.** [7] [C] E Ei (c), Io (a,b,c), Ke, Mu (8a), Ru, Sk (3c,4b,12d,31f,44b). H SU (10). Brit. to Orkney. This is not included in the Iceland list of Ólafsson (1991), but the author swept a specimen from the edge of a lava pavement near Hafnarfjörður on 9 August 1964.

#### CONOPOIDEA:

##### CONOPIDAE

*Conops quadrifasciatus* De Geer [7] [F] E Ru. Brit. to Rum.

#### TEPHRITOIDEA:

##### LONCHAEIDAE

*Dasiops* sp. [2] [not known] E Sk (12g).

##### PALLOPTERIDAE

*Palloptera ambusta* (Meigen) [4] [RDB3] E Ei. Brit. to Eigg.

*P. modesta* (Meigen) [4] [F] E Ca, Ru, Sk (20,27b,39d). Brit. to Skye.

*P. quinquemaculata* (Macquart) [4] [C] E Is (1g), Ke, Li (4a), Ru, Sk (21). Brit. to Orkney.

*P. saltuum* (Linnaeus) [4] [F] E Mu (1f,11b), Ru. Brit. to Rum.

*P. trimaculata* (Meigen) [4] [F] **E** *Ju, Ru, Sk* (27a,27b,29,31,41b). Brit. to Orkney; Færoe, Iceland.

*P. umbellatarum* (Fabricius) [4] [F] **E** *Ca* (b), *Ru, Sk* (20,27b). Brit. to Shetland.

*P. ustulata* Fallén [4] [F] **H** *Ba, SU*. Brit. to S. Uist.

### PIOPHILIDAE

*Actenoptera hilarella* (Zetterstedt) [4] [**RDB3**] **E** *Ru* (1). Only otherwise known in Britain from Suffolk and East Inverness-shire.

*Allopiophila vulgaris* (Fallén) [7] [A] **E** *Is* (4), *Mu* (8a,17), *Ru* (1a), *Sk* (8d,23b,25b,28b,39c,52), *Ti*. **H** *Ba, Le, SK, SU*. Brit. to Shetland; Færoe, Iceland, W. Greenland.

*Prochyliza nigricornis* (Meigen) [7] [F] **E** *Io* (c). Brit. to Iona.

*P. nigrimana* (Meigen) [7] [F] **E** *Ti*. **H** *Le* (as *P. nigra* Fallén), *NU, SK, SU*. Brit. to St Kilda.

*P. varipes* (Meigen) [7] [C] **E** *Li* (1a), *Ra* (7), *Ru* (1a,9a), *Sk* (3a,8a,17,19b,23b,25c,27b,28b). **H** *SU* (5g). Brit. to Orkney; Iceland.

*Stearibia nigriceps* (Meigen) [7] [F] **E** *Ca, Sk* (8d,19b,28b). **H** *SU* (5g). Brit. to S. Uist.

### ULIDIIDAE

*Herina frondescentiae* (Linnaeus) [7] [F] **E** *Ca, Io* (g), *Is* (5,12), *Li* (1,3b), *Mc, Mu* (19b,29,30,31), *Ra* (1,4b), *Ru* (9a,14), *Sk* (9c,9d,10b,11b,24b,39b,39c,56b), *Ti, Ul* (2). **H** *Ba, Be, Bs, Er* (3), *Le, NU, SU* (6a,9). Brit. to Shetland.

### PLATYSTOMATIDAE

*Rivellia syngenesiae* (Fabricius) [7] [F] **E** *Is* (13), *Mu* (21b,31), *Ul* (2). **H** *SU* (13). Brit. to Mull.

### TEPHRITIDAE

*Dithryca guttularis* (Meigen) [7] [C] **E** *Mu* (31). Brit. to Mull.

*Urophora jaceana* (Hering) [6] [C] **E** ?*Ei, ?Ru, Sk* (16c). Records of *U. solstitialis* (Linnaeus) from Eigg and Rum probably belong here as that is a southern species. Brit. to Orkney.

*U. stylata* (Fabricius) [7] [F] **E** *Da, Mu* (30), *Ru*. Brit. to Rum.

*Campigossa absinthii* (Fabricius) [6] [**N**] **E** *Ti*. **H** *Le, SU* (15,17,18). Brit. to Lewis.

*C. loewiana* Hendel [7] [F] **E** *Sk* (14f). **H** *Le*. Brit. to Lewis.

*Sphenella marginata* (Fallén) [6] [L] **E** *Is* (9c), *Ru*. **H** *Er* (5). Brit. to Rum.

*Tephritis conura* (Loew) [7] [F] **E** *Ei, Mu* (1b,2c,15b), *Ra* (7), *Ru, Sk* (8h,12c,16e). Brit. to Skye.

*T. leontodontis* (De Geer) [7] [L] **E** *Is* (1a,9b), *Ju* (6), *Mu* (30,31), *Ra* (3b), *Ru* (1a), *Sk* (8h,16c), *Ul* (2). Brit. to Skye.

*T. neesii* (Meigen) [6] [F] (= *T. conjuncta* Loew) **E** *Ju, Ru*. Brit. to Rum.

*T. vespertina* (Loew) [7] [C] **E** *Ei, Ju, Ru* (1), *Ul* (2). Brit. to Rum.

*Trupanea stellata* (Fuessly) [7] [F] **H** *Le*. Brit. to Lewis.

*Chaetostomella cylindrica* (Robineau-Desvoidy) [7] [C] **E** *Ca, Ru* (14), *Sk* (10d). **H** *SU* (16). Brit. to South Uist.

*Orellia falcata* (Scopoli) [7] [**N**] **E** *Ru*. Brit. to Rum.

*Xyphosia miliaria* (Schrank) [7] [C] **E** *Is* (1g,1k), *Mc, Mu* (31), *Ru, Sk* (8h). Brit. to Skye.

*Acidia cognata* (Wiedemann) [7] [C] **E** *Ru, Sk* (23b). Brit. to Orkney.

*Rhagoletis alternata* (Fallén) [4] [L] **E** *Ru*. Brit. to Rum.



- Cornutrypeta spinifrons* (Schroeder) [4] [RDB3] E Sk. Otherwise known in Britain only from a few records from England north to Yorkshire and N. Wales.
- Euleia heraclei* (Linnaeus) [7] [C] E Cl, Ru (1,9a). H SU, Va (1). Brit. to S. Uist.
- Philophylla caesio* (Harris) [4] [L] E Ru (1). Brit. to Rum.
- Trypeta artemisiae* (Fabricius) [7] [F] H SU (15). Brit. to South Uist.
- T. immaculata* (Macquart) [7] [L] E Sk (24b). Northern Scotland and Ireland.
- T. zoe* (Meigen) [7] [F] E Ru (1a). Brit. to Rum.

LAUXANOIDEA:

LAUXANIIDAE

- Calliopum aeneum* (Fallén) [6] [C] E Ca, Ru, Sk, Ti. H Be, Bs, Le, NU, SU. Brit. to Shetland; Faeroe.
- C. simillimum* (Collin) [6] [C] E Ru. H SU. Brit. to S. Uist.
- Cnemacantha muscaria* (Fallén) [4] [RDB3] E Ke, Li (3a,4a,4b). Brit. to Lismore.
- Meiosimyza* (= *Lyciella*) *affinis* (Zetterstedt) [4] [C] E Ei (c), Is (1j), Ra (5), Ru, Sk (28c,41b). Brit. to Orkney.
- M. decempunctata* (Fallén) [4] [F] E Li (2a). Brit. to Lismore.
- M. decipiens* (Loew) [4] [F] E Ke, Sk (5b). Brit. to Skye.
- M. illota* (Meigen) [4] [F] E Sk (12b,12f,20,24b,30a,31d,41b,41c,44b). Brit. to Skye.
- M. laeta* (Zetterstedt) [4] [N] E Ru. Brit. to Rum.
- M. mihalyii* Papp [4] [L] E Sk (41c). Brit. to Skye.
- M. platycephala* (Loew) [4] [F] E Ei (c), Sk (2a). Brit. to Skye.
- M. rorida* (Fallén) [4] [A] E Ca (b), Ei (a,c), Is (1f,1s,1t), Ju, Ke, Li (2b,4a), Mu (5b,8a, 8b,11b,15,18,22a), Ra (1a,7), Ru, Sk (2a,3a,3c,5a,5b,6b,8d,9d,10b,12d,15,19a,19b,20, 27a,27b,29a,31a,33a,33c,39b,41b). H Ba, Le, SU (5a,5b,5c,5d,5l). Brit. to Orkney.
- M. subfasciata* (Zetterstedt) [4] [C] E Is (1j), Ke, Ru (1a), Sk (20,29a,41c). Brit. to Skye.
- Pseudolyciella stylata* Papp [4] [C] E Ei (c), Is (1f), Ju, Mu (2a,11b), Ru, Sk (42b). H Le. Brit. to Lewis. NB All published records of *Lyciella pallidiventris* (Fallén) from the islands are assumed to be this species.
- Minettia* (*Frendelia*) *longipennis* (Fabricius) [4] [F] E Is (1s), Ke, Mu (12), Ru (1a), Sk (2a). Brit. to Skye.
- M. (Plesiominetia) filia* (Becker) [4] [RDB3] E Sk (5b,27a,27b). N. Wales to Skye.
- M. (s. str.) fasciata* (Fallén) (= *M. rivosus*: auctt. nec Meigen) [6] [C] E Sk (14b). Brit. to Skye, but much scarcer in Scotland.
- M. (s. str.) tubifer* (Meigen) [6] [L] E Ti. H Bs, NU, SU. Brit. to N. Uist.
- Peptomyza litura* (Meigen) [4] [F] E Ke. Brit. to Kerrera.
- Poeciliolycia quadrivittata* (Loew) [7] [L] E Ei (a), Mu (2,11b), Ru, Sk (2c,32d,40b,42b). Brit. to Skye.
- Sapromyza* (s. str.) *albiceps* Fallén [4] [N] E Mu (8a), Ru (1a), Sk (27b,31b,41b). H SU. Brit. to S. Uist.
- S. (s. str.) halidayi* Shatalkin (= *S. sordida* Hal. preocc.) [4] [C] E Ke, Li (4a), Sk (32d,39b, 42c). H SU (5a,5c). Brit. to S. Uist.
- S. (s. str.) obsoleta* Fallén [4] [N] E Ei. Brit. to Eigg.
- S. (s. str.) sexpunctata* Meigen [4] [L] E Ei (a), Sk (3a). Brit. to Skye.
- Tricholauxania praeusta* (Fallén) [4] [A] E Ke, Mu (22a), Ra (7), Sk (3a,3b,3c,4b,5a,5b, 27a,27b,31a,31c,31f,33c). Brit. to Skye.

## CHAMAEMYIIDAE

*Chamaemyia aridella* (Fallén) [3] [F] **E** *Ke, Ti*. Brit. to Tیره.

*C. flavipalpis* (Haliday) [3d] [F] **E** *Is* (4,5), *Ru, Ti*. **H** *Er, Le, Pa, SU*. Brit. to Lewis.

*C. geniculata* (Zetterstedt) [6] [F] **E** *Li* (1a), *Mu* (10), *Ru* (9,10), *Sk* (34b,52), *Ti*. **H** *Le, SU*. Brit. to Lewis; Iceland.

*C. herbarum* (Robineau-Desvoidy) [6] [F] **E** *Ti*. Brit. to Tیره.

*C. juncorum* (Fallén) [6] [F] **E** *Is* (2,3), *Ke, Ru, Ti*. **H** *Le, SU*. Brit. to Lewis.

*C. polystigma* (Meigen) [6] [C] **E** *Is* (1a), *Mu* (12), *Sk* (12f,31a), *Ti*. **H** *Le*. Brit. to Lewis.

*Leucopis griseola* (Fallén) [4] [N] **E** *Ru*. Brit. to Rum.

## SCIOMYZOIDEA:

### COELOPIDAE

*Coelopa* (s. str.) *pilipes* Haliday [3b] [L] **E** *Ei, Ru, Ti*. **H** *SU*. Brit. to S. Uist.

*C. (Fucomyia) frigida* (Fabricius) [3b] [C] **E** *BM, Ca, Ei, Io* (a,b), *Ju, Lu, Mc, Mu* (5a,6a,19b,22a), *Ru* (9a), *Se* (b), *Sk* (9b,14b,23b,25c,25f,26a,29b,32b,39c,44b,52), *Ti*. **H** *Ba, Be, Bs, Fl, Le, NU, SU* (3b,5a,5c,5d,5e,5g,5i,5j,5k). Brit. to Shetland; Færoe, Iceland, Spitzbergen.

*Malacomyia sciomyzina* (Haliday) [3b] [L] **E** *Ju, Sk* (39c). Brit. to Orkney; Færoe.

### DRYOMYZIDAE

*Neuroctena anilis* (Fallén) [4] [C] **E** *Ca, Is* (1f), *Ju, Ru, Se* (a), *Sk* (3c,14a,19a,20). **H** *SU*. Brit. to Orkney.

*Dryomyza flaveola* (Fabricius) [4] [C] **E** *Ca* (b), *Ju, Ru, Sk* (5a). Brit. to Orkney. NB Records may include *D. decrepita* Zetterstedt.

### HELCOMYZIDAE

*Helcomyza ustulata* Curtis [3b] [F] **E** *Ei, Is* (2b), *Ru* (9a), *Ti*. **H** *Le, SU*. Brit. to Lewis; Færoe.

### HETEROCHEILIDAE

*Heterocheila buccata* (Fallén) [3b,d] [C] **E** *Co* (2d,3d), *Cs* (1), *Ju, Ru* (1a,9a), *Sk* (8b,23a), *Ti*. **H** *Ba, Le, SK, SU*. Brit. to Orkney; Iceland.

### PHAEOMYIIDAE

*Pelidnoptera fuscipennis* (Meigen) [4] [F] **E** *Is* (1f,1t), *Ke, Mu* (4c,9), *Ru*. Brit. to Orkney.

### SCIOMYZIDAE

*Ditaeniella grisescens* (Meigen) [2] [N] **E** *Sk* (34c). **H** *Le*. Brit. to Lewis; Iceland.

*Pherbellia albocostata* (Fallén) [4] [C] **E** *Ju, Li* (2b), *Mu* (1b,6). Brit. to Mull.

*P. cinerella* (Fallén) [6s] [C] **E** *Cl* (3), *Co* (1,3d), *Cs* (2), *Ei, Io* (a), *Mu* (18b), *Ru* (9a), *Ti*. **H** *Ba, Be, Bs, Er, Le, NU, SU* (5g). Brit. to Lewis.

*P. dubia* (Fallén) [4] [C] **E** *Co, Ei* (b), *Is* (1f,1l), *Li* (2b,4a), *Mu* (11b), *Ru, Sk* (29,31a,34c). Brit. to Skye.

*P. griseola* (Fallén) [2] [N] **E** *Mu* (5), *Ru, Sk* (9d,9c,10c,12g,23b). Brit. to Skye.

*P. nana* (Fallén) [2] [N] **E** *Ti*. Brit. to Tیره but very rare in Scotland.

*P. scutellaris* (von Roser) [4] [F] **E** *Ke, Ru* (1,14). Brit. to Rum.

*P. ventralis* (Fallén) [2] [C] **E** *Is* (1c), *Li* (3), *Mu* (1b,1c,4c,5a,6,9a,10a,10c,12b,17b,20,22c), *Ra* (1,7), *Ru* (9a), *Sk* (3c,4b,6a,8c,9b,9c,9d,9e,10c,11b,12c). Brit. to Skye; Iceland.



- Pteromicra angustipennis* (Staeger) [2] [L] **E** Sk (52). **H** Ba (as *P. glabricula*). Brit. to Barra.
- Anticheta analis* (Meigen) [2] [**RDB3**] **E** Mu (12b,20), Ru (14). Brit. to Rum.
- Dictya umbrarum* (Linnaeus) [2] [L] **E** *Ei* (a), *Is* (1c), *Mu* (4c,7,10,12b,15a,15b,15c,16,19b,20), *Ra* (1), *Ru*, *Sk* (19b,24b,30b,32c,39,40b,54a). **H** *Ha*. Brit. to Harris, but much commoner in Scotland than in England; Færoe, Iceland.
- Elgiva cucularia* (Linnaeus) [2] [L] **E** *Is* (1g). Brit. to Orkney.
- Euthycera fumigata* (Scopoli) [4c] [L] **E** *Ru*. Brit. to Rum.
- Hydromya dorsalis* (Fabricius) [2] [F] **E** *Ca* (e), *Is* (1c), *Mu* (1b,4c,6,10a,10b,10c,12b,15b,15c,17b,18b,19b,20,22a,22c), *Ra* (4), *Ru*, *Sk* (8d,9c,11b,12c,12f,16,19b,25c,25d,30b,32c,34b,37,39c,43c,47,52), *Ti*. **H** *Le*, *NU*, *SU*. Brit. to Orkney.
- Ilione* (s. str.) *albiseta* (Scopoli) [2] [C] **E** *Io* (a), *Is* (1c), *Li* (2a), *Mc*, *Mu* (18b,20), *Ru*, *Sk* (11b,30a,30b,32b,41), *Ti*. **H** *Ba*, *Bs*, *Le*, *SK*, *SU*. Brit. to Orkney; Færoe.
- I. (Tumidocercus) lineata* (Fallén) [1] [F] **E** *Ei* (a), *Is* (1a), *Li* (1c), *Ru*, *Sk* (5b,25d,26a,26b,30a), *Ti*. **H** *Bs*, *Ha*, *Le*, *NU*, *SU*. Brit. to Lewis.
- Limnia paludicola* Elberg [2] [F] **E** *Ru*. **H** *Mi*, *NU*, *SU* (5e). Brit. to N. Uist.
- L. unguicornis* (Scopoli) [2] [F] **E** *Mu*, *Ru* (1a), *Sk* (10b,53), *Ti*. **H** *NU*. Brit. to Orkney.
- Pherbina coryleti* (Scopoli) [2] [C] **E** *Is* (1a,1c,1g), *Li* (? site), *Mu* (4c,18b), *Ru*, *Ti*. **H** *Ba*, *Bs*, *Ha*, *Le*, *NU*, *SU*. Brit. to Orkney.
- Renocera pallida* (Fallén) [2] [F] **E** *Mu* (1a,1b,1c,4c,6,8c,9,10a,10b,10c,15b,21a,22c), *Ru*, *Sk* (5b,8c,9b,9c,9d,19b,25f,30b). Brit. to Skye.
- R. strobilii* Hendel [2] [L] **H** *Bs*, *Le*. Brit. to Lewis.
- Tetanocera arrogans* (Meigen) [2] [F] **H** *Ba*. Brit. to Barra.
- T. elata* (Fabricius) [7] [C] **E** *BM*, *Ei* (a), *Ke*, *Mu* (15b,15c), *Ru* (2a), *Sk* (20,29a,31a,33a,39c,42b,44b). Brit. to Skye.
- T. ferruginea* Fallén [2] [C] **E** *Is* (1c,1s), *Ru*, *Ti*. **H** *Ba*, *SU*. Brit. to Orkney.
- T. fuscinervis* (Zetterstedt) [2] [F] **E** *Ei* (a), *Is* (1a,1g,1s), *Mu* (4c,5a,6,18b), *Ru* (7), *Ti*. **H** *NU*. Brit. to N. Uist.
- T. hyalipennis* von Roser [7] [C] **E** *Ei* (a), *Is* (1f), *Mu* (4c,18b), *Ru*, *Sk* (4a,32c,42b), *Ti*. **H** *Bs*, *Le*, *NU*, *SU*. Brit. to Shetland; Færoe.
- T. phyllophora* Melander [4c] [L] **E** *Mu* (6). Brit. to Inverness, mainly in calcareous woods.
- T. robusta* Loew [2] [F] **E** *Mu* (4c,12b,15b), *Ru* (1a), *Sk* (30b,32c). **H** *Ba*, *SU*. Brit. to Shetland; Færoe, Iceland.
- T. silvatica* Meigen [2] [L] **E** *Ru*. Brit. to Rum.
- Trypetoptera punctulata* (Scopoli) [4] [F] **E** *Ca*, *Mu* (5b,12), *Ra* (7), *Ru*, *Sk* (4a,9c,15,23b,39b,45). Brit. to Skye.

## SEPSIDAE

- Nemopoda nitidula* (Fabricius) [7] [A] **E** *Ju*, *Mu* (17,20), *Ru* (1), *Sk* (5a,28b). **H** *Ba*, *Le*, *NU*, *SK*, *SU*. Brit. to Orkney.
- Orygma luctuosum* (Meigen) [3] [F] **E** *Sk* (12g), *Ti*. **H** *Be*, *Le*, *NU* (2), *SU* (5g). Brit. to Orkney; Færoe, Iceland, W. Greenland.
- Saltella sphondylii* (Schrank) [7] [F] **E** *Ti*. Brit. to Tiree
- Sepsis cynipsea* (Linnaeus) [7] [A] **E** *Ca* (f), *Ei*, *Is* (1f), *Ke*, *Li* (1b,2a,4b), *Mc*, *Mu* (20), *Ru*, *Se* (a), *Sk* (10,11,12d,24,34b), *Ti*. **H** *Ba*, *Be*, *Le*, *NU*, *SU* (5g,5k). Brit. to Orkney.
- S. flavimana* Meigen [7] [C] **E** *Io* (c), *Li* (1b), *Mc*, *Mu* (7a,8a,8b,11a,20,22b), *Sk* (10,11,15,28,30,31f,32b), *Ti*. **H** *Ba*, *Be*, *Bs*, *NU*, *SU*. Brit. to Orkney.

- S. fulgens* Meigen [7] [A] **E Ca** (as *S. communis* Frey), *Ei*, *Io* (c), *Li* (1a), *Mu* (12b), *Ru* (1a, 8), *Se* (a), *Sk* (3,19a,26b,31a,32b,39b), *Ti*. **H Ba, SU**. Brit. to S. Uist.
- S. neocynipsea* Melander & Spuler [7] [F] **E Ei, Mc**, *Se* (a). Brit. to Eigg.
- S. orthocnemis* Frey [7] [C] **E Ke, Mc**, *Mu* (8,10,21a,22b), *Ra* (1,4), *Ru* (1a), *Sk* (8b,9c,13,16, 19a,23,26b,28a,28b,30a,34b,34c,39b,52), *Ti*. **H Ba, Be, Le, SU**. Brit. to Orkney.
- S. punctum* (Fabricius) [7] [A] **E Ei, Ke**, *Li* (2a), *Mu* (6,8a,12b,16,20,21a,22a,22b), *Ra* (1,4, 8), *Ru* (2), *Se* (a), *Sk* (3a,3b,8d,9c,10c,11,29b,32b), *Ti*. **H SU**. Brit. to S. Uist.
- S. violacea* Meigen [7] [F] **E Ru**. Brit. to Rum.
- Themira annulipes* (Meigen) [2] [C] **E Ca, Ei, Mc, Ti**. **H SU**. Brit. to S. Uist.
- T. germanica* Duda [2] [N] **E Mu** (10). Brit. to Mull.
- T. leachi* (Meigen) [2] [F] **E Ru**. **H Le**. Brit. to Orkney; Iceland.
- T. lucida* (Staeger) [2] [C] **E Ru** (1), *Sk* (12k), *Ti*. **H Bs, NU, SU**. Brit. to Orkney; Færoe.
- T. minor* (Haliday) [2] [F] **H SU**. Brit. to S. Uist; Færoe.
- T. pusilla* (Zetterstedt) [2] [F] **E Io** (c). **H SU**. Brit. to S. Uist; Iceland.
- T. putris* (Linnaeus) [7] [F] **E Ca, Ru**. **H SK**. Brit. to St Kilda, Orkney; Færoe.
- T. superba* (Haliday) [2] [F] **E Is** (1f), *Sk* (30), *Ti*. **H SU**. Brit. to S. Uist.

#### OPOMYZOIDEA:

##### CLUSIIDAE

- Clusia flava* (Meigen) [4] [L] **E Is** (1f), *Ru*, *Sk* (3a). Brit. to Skye.
- Clusiodes (Clusiaria) apicalis* (Zetterstedt) [4] [N] **E Sk** (6i). Brit. to Skye.
- C. (Clusiaria) ruficollis* (Meigen) [4] [L] **E Ke, Ru**. Brit. to Rum.
- C. (s. str.) albimanus* (Meigen) [4] [C] **E Sk** (5b,33). Brit. to Skye.
- C. (s. str.) caledonicus* Collin [4] [N] **E Ei** (c), *Ru*. Brit. to Rum.
- C. (Columbiella) verticalis* (Collin) [4] [L] **E Sk** (27b). Brit. to Skye.

##### ACARTOPHTHALMIDAE

- Acartophthalmus nigrinus* (Zetterstedt) [4] [L] **E Is** (1f). Brit. to Islay.

##### AGROMYZIDAE

- Agromyza albitarsis* Meigen [2] [L] **E Ca** (b), *Ru*. Brit. to Rum.
- A. alnibetulae* Hendel [4] [C] **E Cl, Ru**, *Sk* (40b). Brit. to Skye.
- A. alnivora* Spencer [2] [F] **E Cl, Ru**. Brit. to Coll.
- A. anthracina* Meigen [7] [F] **E Cl**. Brit. to Coll.
- A. demeijerei* Hendel [8] [L] **E Ru**. Brit. to Rum.
- A. filipendulae* Spencer [2] [F] **E Ru**. Brit. to Rum.
- A. idaiana* Hardy (= *A. potentillae* (Kaltenbach)) [2] [L] **E Ru**. Brit. to Rum.
- A. johanna* de Meijere [6] [L] **E Li** (4a), *Ru*. Brit. to Rum.
- A. mobilis* Meigen [7] [C] **E Li** (4a), *Mu* (5b), *Ru* (1), *Sk* (9b,14b,39b). **H SK, SU** (2). Brit. to St Kilda.
- A. nana* Meigen [7] [C] **E Cl, Ru, Sk, Ti**. **H SU**. Brit. to S. Uist.
- A. nigrella* Rondani [7] [A] **E Mu, Ru**, *Sk* (3). Brit. to Skye.
- A. nigrescens* Hendel [7] [F] **E Mu** (7). Brit. to Mull.
- A. nigripes* Meigen [7] [C] **E Sk** (12d). **H SK**. Brit. to St Kilda.
- A. nigrociliata* Hendel [7] [F] **E Mu** (7a), *Sk* (2). Brit. to Skye; Færoe.
- A. phragmitidis* Hendel [2] [F] **E Ru**. Brit. to Rum.
- A. pseudoreptans* Nowakowski [7] [C] **E Sk** (14a,28c). Brit. to Skye.
- A. reptans* Fallén [7] [C] **E Ru** (9), *Sk* (12c). Brit. to Skye.



- A. rondensis* Strobl [7] [C] **E** Li (4a). Brit. to Lismore.
- Melanagromyza ? dettmeri* Hering [7] [C] **E** Mu (2a). Brit. to Mull.
- Aulagromyza cornigera* (Griffiths) [4] [F] **E** Cl, Is (1f,1h), Ru. Brit. to Rum.
- A. tremulae* (Hering) [4] [F] **E** Cl, Ru. Brit. to Rum.
- Cerodontha* (s. str.) *denticornis* (Panzer) [7] [A] **E** Ca (e), Io (c), Is (11), Ke, Mu (19b), Ru (1), Sk (44b), Ti. **E** Be, Ba, Bs, Er, Fl, Le, NU, SK, SU. Brit. to St Kilda.
- C.* (s. str.) *fulvipes* (Meigen) [7] [C] **E** Li (1a), Ru (11), Sk (19a). Brit. to Skye.
- C. (Dizygomyza) bimaculata* (Meigen) [2] [F] **E** Ru (1). Brit. to Rum.
- C. (D.) iraeos* (Robineau-Desvoidy) [2] [A] **E** Cl, Ei (? site), EM, Li (2d), Mu (5b,21b), Ru, Sk (3,10c,12c,23d). **H** Ba, SU. Brit. to S. Uist.
- C. (D.) luctuosa* (Meigen) [2] [A] **E** Ei (a), Li (2), Mu (20,22b,22d), Sk (19a). Brit. to Skye; Iceland.
- C. (Icteromyza) capitata* (Zetterstedt) [2] [C] **E** Ru (14), Sk (25d,39c,54). Brit. to Skye.
- [*C. (Poemyza) ? lapplandica* Rydén **H** SU (11c) (specimens agreeing perfectly with figures and descriptions in Spencer (1976) but species not previously recorded in Britain; David Henshaw (*pers. comm.*) does not believe it is a valid species.)
- C. (P.) muscina* (Meigen) [7] [F] **E** Sk (14a). Brit. to Skye.
- C. (P.) phragmitidis* Nowakowski [7] [F] **E** Sk (25g). Brit. to Skye.
- Chromatomyia aprilina* (Goureau) [4] [C] **E** Ru. Brit. to Rum.
- C. fuscata* (Zetterstedt) [4] [F] **E** Mu. **H** SK. NB Deleted from the British list by Spencer (1972), this was reinstated by Robbins (1989), then deleted again by Henshaw in Chandler (1998a) and finally restored by Bland (2000).
- C. horticola* (Goureau) [7] [C] **H** Ba, Fl. Brit. to Flannan Islands.
- C. lonicerae* (Robineau-Desvoidy) [4] [C] **E** Cl, Ru. Brit. to Rum.
- C. milii* (Kaltenbach) [7] [A] **E** Mu (7). Brit. to Mull.
- C. nigra* Meigen [7] [A] **E** Ei (a), Ru, Sk (12d). Brit. to Skye; Iceland.
- C. periclymeni* de Meijere [4] [C] **E** Cl, Ru. Brit. to Rum.
- C. primulae* (Robineau-Desvoidy) [7] [C] **E** Cl, Is (1f,1g,1h), Ru. Brit. to Rum.
- C. ramosa* Hendel [7] [C] **E** Cl, Ru. Brit. to Rum.
- C. succisae* Hering [7] [L] **E** Cl, EM. Brit. to Coll.
- C. syngenesiae* (Hardy) [7] [A] **E** Cl, Ru. **H** NU. Brit. to N. Uist.
- Liriomyza flaveola* (Fallén) [7] [A] **E** Ca (c), Ke, Li (2), Mu (4,18a,22b), Ru (1a), Sk (8b,8c,9b,11b,11c,14a,27a,28c,40b,53), Ti. **H** Ba, Be, Le, SU (1). Brit. to Orkney.
- L. lutea* (Meigen) [7] [C] **H** Ba. Brit. to Barra.
- L. richteri* Hering [7] [L] **E** Sk (39c). **H** SU (11a). Brit. to S. Uist; Iceland.
- L. sonchi* Hendel [7] [F] **E** Ei (a). Brit. to Eigg.
- L. strigata* (Meigen) [7] [A] **E** Ti. Brit. to Tiree.
- L. ? virgo* (Zetterstedt) [2] [L] **E** Sk (42b). Brit. to Skye.
- Napomyza lateralis* (Fallén) [7] [C] **E** Ru. **H** NU, SU. Brit. to N. Uist and Shetland.
- N. scrophulariae* Spencer [7] [C] **E** Sk. Brit. to Skye.
- Phytoliriomyza hilarella* (Zetterstedt) [or *P. pteridii* Spencer] [4] [C] **E** Ke, Mu (7), Ru. Brit. to Rum.
- P. pteridii* Spencer [4] [L] **E** Ra (9b). Brit. to Raasay.
- Phytomyza affinis* Fallén [7] [F] **E** Cl, Ru. **H** Fl. Brit. to Flannan Islands; Iceland, W. Greenland.
- P. alpina* Groschke [1] [**R**] **E** Li (4a). Brit. to Lismore.
- P. angelicae* Kaltenbach [2] [C] **E** Cl, EM, Gu, Ru, Sk (3,12c,15a,34b). **H** NU, SU (1). Brit. to N. Uist; Iceland.

- P. angelicastris* Hering [2] [C] **E Ru.** Brit. to Rum; Færoe.  
*P. asteris* Hendel [1] [F] **H NU.** Brit. to N. Uist.  
*P. calthivora* Hendel [2] [L] **E Cl, Gu.** Brit. to Coll.  
*P. calthophila* Hendel [2] [L] **E Cl.** Brit. to Coll.  
*P. cecidonomia* Hennig [7] [C] **E Mu** (22b), **Ru** (7c). Brit. to Rum.  
*P. chaerophylli* Kaltenbach [7] [C] **E Cl, Ru** (2). Brit. to Rum.  
*P. continua* Hendel [7] [L] **E Sk** (21). Brit. to Skye; Iceland.  
*P. conyzae* Hendel [7] [L] **E Sk** (12k). Brit. to Skye.  
*P. evanescens* (Hendel) [7] [L] **E Sk** (26b). Brit. to Skye; Færoe, Iceland.  
*P. hendeliana* Hering [4] [F] **E Ru.** Brit. to Rum.  
*P. heracleana* Hering [7] [F] **E Cl.** Brit. to Coll.  
*P. ilicis* Curtis [7] [A] **E Ru.** Brit. to Rum.  
*P. lappae* Goureau [7] [C] **E Is** (1y). **H Ba.** Brit. to Barra.  
*P. marginella* Fallén [7] [C] **E Cl.** Brit. to Coll.  
*P. notata* Meigen [7] [F] **E Cl, Sk** (25c), **Ti.** Brit. to Skye.  
*P. obscurella* Fallén [4] [C] **E Cl, Ru.** Brit. to Rum and Shetland; E. and W. Greenland.  
*P. plantaginis* Goureau [7] [C] **E Cl, Ru.** Brit. to Rum.  
*P. pullula* Zetterstedt [7] [C] **E Cl.** Brit. to Coll.  
*P. ranunculi* (Schränk) **s. lat.** [7] [A] **E Cl, Ju, Ke, Mu** (2a,4,18a,22b), **Ru** (1,9), **Sk** (8b,9f, 10a,12k,19a,27b,29a,31f), **Ti.** **H Ba, SU.** Brit. to Orkney; Færoe, Iceland, W. Greenland.  
*P. rostrata* Hering [2] [L] **E Cl, Ru.** Brit. to Rum.  
*P. tenella* Meigen [2] [?] **R E Cl, Ru, Sk** (14b). Brit. to Skye; Færoe, Iceland.  
*P. tussilaginis* Hendel [7] [F] **E Sk** (12d).  
*P. varipes* Macquart [6] [F] **E Cl, Ru, Ti.** **H Le.** Brit. to Lewis; Færoe, Iceland.  
*P. virgaureae* Hering [7] [?] **R E Cl, Ru.** Brit. to Rum.  
*P. wahlgreni* Rydén [7] [L] **H Bs** (3a), **SU** (1). Brit. to Baleshare; Færoe.

#### OPOMYZIDAE

- Geomyza balachowskyi* Mesnil [7] [A] **E Ca, Ru, Sk** (56). **H Ba, SK, SU** (3b). Brit. to Shetland; Færoe. NB Records may include *G. hackmani* Nartshuk.  
*G. tripunctata* Fallén [7] [A] **E Ei** (a), **Mc, Mu** (12,21a), **Ra** (4,7), **Ru, Sk** (8c,8d,12,19,25b, 25c,34b,52), **Ti.** **H SU** (5k). Brit. to Shetland; Færoe, Iceland.  
*G. venusta* Meigen [7] [N] **H Le, SU.** Brit. to Lewis.  
*Opomyza germinationis* (Linnaeus) [7] [A] **E Ca** (f), **Cs** (2), **Ei** (b,c), **Is** (11,1w), **Ju, Ke, Li** (4a,4b,5), **Mc, Ru, Sk** (3c,5a,5b,6a,8b,9a,10a,14a,19a,20a,23a,23b,25b,26a,27a,27b, 31a,32c,41b,53), **Ti.** **H Ba, Be, Bs** (published in error as NU), **Le, SU** (1). Brit. to Shetland; Færoe.  
*O. petrei* Mesnil [7] [C] **E BM, Co** (2b), **Ei** (a), **Ke, Ru, Sk** (8a,10a,23a,23b,24,26a,26b,26k, 27b,44b), **Ti.** **H Bs, SU.** Brit. to Orkney.

#### ANTHOMYZIDAE

- Anthomyza collini* Andersson [7] [C] **E Ti.** Brit. to Tiree.  
*A. dissors* Collin (= *A. dorsata* Collin) [7] [F] **E Sk** (42b), **Ti.** Brit. to Skye.  
*A. elbergi* Andersson [7] [C] **E Ti.** Brit. to Tiree.  
*A. gracilis* Fallén **s. lat.** [7] [A] **E Ei** (b), **Is** (1g), **Ke, Mu** (20,21a), **Ra** (5,8), **Ru** (1,9), **Sk** (11b,25d,32b,39c,42b). **H SU.** Brit. to Shetland; Iceland (as *A. socculata* Zetterstedt).  
*A. pallida* (Zetterstedt) [2] [L] **H Er.** Brit. to Eriskay.



- A. paraneglecta* Elberg [2] [L] **E** Sk (2). **H** *Be.* Brit. to Benbecula.  
*A. socculata* (Zetterstedt) [2] [L] **E** *Ti.* **H** *SU* (1). Scotland to S. Uist; Iceland.  
*Paranthomyza nitida* (Meigen) [4] [F] **E** *Ke, Sk* (27a). Brit. to Skye.  
*Stiphrosoma cingulatum* (Haliday) [7] [L] **E** *Ke.* Brit. to Kerrera.

#### ASTEIIDAE

- Asteia elegantula* Zetterstedt [4] [**RDB2**] **E** *Ra* (9b). Brit. to Raasay.  
*Leiomyza scatophagina* (Fallén) [7] [F] **E** *Sk* (6). Brit. to Skye.

#### CARNOIDEA:

#### MILICHIIDAE

- Phyllomyza securicornis* Fallén [2] [F] **E** *Li* (4b), *Lu* (1), *Mu* (8c), *Sk* (11b,25d). **H** *Le, SU.*  
 Brit. to Lewis.

#### CARNIDAE

- Meoneura bicuspidata* Collin [7] [L] **E** *Mu* (17), *Ti.* Brit. to Tiree.  
*M. flavifacies* Collin [7] [C] **E** *Io* (b,c), *Sk* (12k), *Ti.* **H** *Bs* (published in error as *NU*), *NU* (1),  
*SU* (1). Brit. to N. Uist.  
*M. lamellata* Collin [7] [F] **E** *Ti.* **H** *SU* (5g), *SK.* Brit. to St Kilda; Iceland.  
*M. obscurella* (Fallén) [7] [F] **E** *Mu* (5a). **H** *SK.* Brit. to St Kilda; Færoe, Iceland.  
*M. prima* (Becker) [7] [**N**] **E** *Io* (b,c). Brit. to Iona.  
*M. triangularis* Collin [7] [**N**] **E** *Io* (c). Brit. to Iona.  
*M. vagans* (Fallén) [7] [C] **E** *Io* (a), *Is* (11), *Sk* (12k), *Ti.* Brit. to Skye.

#### CANACIDAE

- Pelomyiella cinerella* (Haliday) [3] [F] **E** *Sk* (12a). Brit. to Skye.  
*Tethina (Rhincnoessa) grisea* (Fallén) [3] [F] **E** *Is* (3). Brit. to Islay.  
*T. (s. str.) illota* (Haliday) [3] [F] **E** *Is* (3), *Ti.* Brit. to Tiree.

#### CHLOROPIDAE

- Cetema cereris* (Fallén) [7] [F] **E** *Sk* (39c). **H** *SK.* Brit. to St Kilda and Shetland.  
*C. elongatum* (Meigen) [7] [C] **E** *Ca, Ei* (c), *Ru, Sk* (5a). **H** *Ba, SK.* Brit. to St Kilda; Færoe.  
*C. neglectum* Tonnoir [7] [F] **H** *Le.* Brit. to Lewis.  
*C. simile* Ismay [7] [C] **E** *Ra* (8), *Sk* (12g,27c,39b,40b,44b), *Ti.* **H** *SK.* Brit. to Shetland. All  
 earlier records of *Cetema* require checking.  
*Chlorops calceatus* Meigen [7] [C] **H** *SK.* Brit. to St Kilda.  
*C. hypostigma* Meigen [7] [A] **E** *Ca* (c,d), *Ei* (c), *Is* (5), *Ke, Li* (1a,1b,2b,4b), *Mu* (8a,11a,20,  
 21a), *Ra* (8), *Sk* (5a,12b,12d,44b), *Ti.* **H** *SK.* Brit. to St Kilda; Færoe.  
*C. laetus* Meigen [7] [F] **H** *Ba.* Brit. to Barra.  
*C. limbatus* Meigen [6] [F] **E** *Is* (1g,1s). Brit. to Islay.  
*C. meigenii* Loew [7] [F] **E** *Li* (1a). **H** *Ba.* Brit. to Barra.  
*C. pumilionis* (Bjerkander) [5] [A] **E** *Sk* (31d,31e,39b,39c,40b,41b), *Ti.* **H** *Ba, Le.* Brit. to  
 Lewis.  
*C. scalaris* Meigen [7] [F] **E** *Ru* (14), *Sk* (24b,39b,39c). **H** *Be.* Brit. to Benbecula.  
*C. serenus* Loew [7] [C] **E** *Ru* (1a), *Sk* (44b). Brit. to Skye.  
*C. speciosus* Meigen [7] [C] **E** *Sk* (24b,39b,39c). Brit. to Shetland.  
*C. varsoviensis* Becker [1] [**N**] **E** *Li* ("1a"). Brit. to Lismore.  
*Epichlorops puncticollis* (Zetterstedt) [7] [F] **E** *Sk* (24b). **H** *SU.* Brit. to S. Uist.

- Melanum laterale* (Haliday) [3] [F] E Ei (c), *Ju*, *Ti*. **H** *SU*. Brit. to S. Uist.
- Meromyza meigeni* Nartshuk (= *M. laeta* Meigen) [7] [L] **H** *Ba*. Brit. to Barra (probably in error for *M. bohémica* Fedoseeva)
- M. nigriventris* Macquart [7] [A] **E** *Ti*. Brit. to Tiree.
- M. pratorum* Meigen [3d] [F] **E** *Is* (4), *Ti*. **H** *Ba*, *Bs*, *Le*, *SU*. Brit. to Lewis.
- M. salatrix* (Linnaeus) [7] [A] **H** *Ba*. Brit. to Orkney.
- M. triangulina* Fedoseeva [7] [A] **E** *Ti*. Brit. to Tiree.
- Thaumatomyia hallandica* Andersson [6] [F] **E** *Ei* (a), *Sk* (22b). Brit. to Skye.
- T. notata* (Meigen) [7] [C] **E** *Is* (1f). Brit. to Islay.
- Aphanotrigonum nigripes* (Zetterstedt) [1] [L] **E** *Sk* (2c,34b,52). Brit. to Skye.
- A. trilineatum* (Meigen) [2] [L] **E** *Li* (1b), *Ru*. Brit. to Rum.
- Conioscincella frontella* (Fallén) [7] [C] **E** *Ke*. Brit. to Kerrera.
- Dicraeus vagans* (Meigen) [6] [C] **E** *Is* (1k,1s,5), *Sk* (41b). Brit. to Skye.
- Elachiptera cornuta* (Fallén) [7] [A] **E** *Ke*, *Li* (1a,1b,4b), *Mu* (7a,8c,9a,12b,20), *Sk* (10c, 12b,12c,25c,32b,42b,53), *Ti*. **H** *Bs* (published in error as *NU*), *SU* (1). Brit. to S. Uist.
- E. diastema* Collin [2f] [L] **E** *Ra* (6). Brit. to Raasay.
- Incertella albipalpis* (Meigen) [6] [F] **E** *Ti*. Brit. to Tiree.
- Oscinella angustipennis* Duda [6] [N] **E** *Mu* (10). Brit. to Mull.
- O. cariciphila* Collin [2] [F] **E** *Li* (1a), *Sk* (8a,8c,10b,19a). Brit. to Skye.
- O. frit* (Linnaeus) [7] [A] **E** *Ca* (a,f), *Ei* (a,b,c), *Io* (a,b,c), *Li* (1a,1b,1c), *Mu* (12b,15,16), *Ru* (11), *Sk* (3,6e,10c,12b,12c,12d,14a,25,34b,34c), *Ti*. **H** *Ba*, *SK*, *SU* (5a,5e). Brit. to Shetland; Færoe, Iceland.
- O. maura* (Fallén) [2] [C] **E** *Li* (1a), *Sk* (8a). Brit. to Skye.
- O. nigerrima* (Macquart) [6] [F] **E** *Li* (1a). Brit. to Lismore.
- O. nitidissima* (Meigen) [6] [F] **E** *Is* (5), *Li* (1a,1b), *Ti*. Brit. to Lismore.
- O. pusilla* (Meigen) [7] [C] **H** *SK*. Brit. to St Kilda.
- O. vastator* (Curtis) [6] [C] **E** *Li* (1b), *Ru*, *Sk* (34c). **H** *Bs* (published in error as *NU*). Brit. to Shetland.
- O. vindicata* (Meigen, 1830) (= *O. hortensis* Collin) [7] [A] **E** *Io* (a,b,c), *Li* (1a), *Mu* (20), *Sk* (3b,5a,10c,11b,12b,14a,19a,21,23a,25f,28b), *Ti*. **H** *Be*, *Bs*, *NU*, *SU* (5g,5i). Brit. to N. Uist; Færoe, Iceland.

#### SPHAEROCEROIDEA:

#### HELEOMYZIDAE

- Heleomyza* (s. str.) *borealis* Boheman [7] [F] **E** *Ei*, *Ru*. **H** *Fl*, *Le*, *SK*, *SU* (5e). Brit. to Shetland but mainly in north and west in Britain; Færoe, Iceland, Spitsbergen (including north coast), E. and W. Greenland to High Arctic. Probably the most cold resistant acalyptrate fly.
- H. captiosa* Gorodkov [7] [F] **E** *Mu* (17), *Ru*. Brit. to Orkney. Earlier records under *H. serrata* (Linnaeus) require checking for *H. captiosa* which apparently replaces *H. serrata* in more southerly areas. *H. serrata* occurs in Scandinavia including Iceland, where it was eusynanthropic in Norse homesteads (Skidmore 1995), and in Spitsbergen.
- Morpholeria* (s. str.) *ruficornis* (Meigen) [4] [F] **E** *Sk* (33a). Brit. to Skye.
- Neoleria inscripta* (Meigen) [7] [C] **E** *Mu* (20), *Ru* (1a), *Sk* (10,19,21,23a,27,28b). **H** *SK*, *SU* (5c,5e). Brit. to Orkney; Færoe, W. Greenland.
- N. maritima* (Villeneuve) [3] [F] **E** *BM*, *Ru*. **H** *Bs* (published in error as *NU*), *SU* (5a). Brit. to Baleshare.



- N. prominens* (Becker) [3] [L] **H Dn.** Brit. to Dun; Iceland, Bear Island, Spitsbergen, E. and W. Greenland.
- Scolioecentra* (*Chaetomus*) *confusa* (Wahlgren) [4] [N] **E Ru**, Sk (28b). Brit. to Skye.
- Heteromyza commixta* Collin [4] [F] **E Ju, Ru** (1), Sk (9c,28c). **H SU**. Brit. to S. Uist
- H. oculata* Fallén [7] [F] **E Sk** (6c). Brit. to Skye.
- Tephrochlaena halterata* (Meigen) [3] [L] **E Ru** (1a). Brit. to Rum and Orkney; Iceland.
- Tephrochlamys flavipes* (Zetterstedt) [4] [F] **E Sk** (27a). Brit. to Skye.
- T. rufiventris* (Meigen) [7] [C] **E Ru**, Sk (1a,1b,21). **H SU**. Brit. to Shetland.
- Suillia atricornis* (Meigen) [4] [C] **E Ju**, Mu (17), *Ru*, Se (a), Sk (2a,4a,5b,6b,8a,9a,10a, 11c,17,20,27a,27c,28b,31a,31b,31f,33a,33c). Brit. to Skye.
- S. bicolor* (Zetterstedt) [4] [C] **E Ju**, Mu (17), *Ru* (1a), Se (a), Sk (3c,5a,8a,8b,9b,10a,29a, 31a,31b,33a,42b). **H Ba, Be, SU** (5b,5c,5d,5e,6b). Brit. to S. Uist.
- S. dumicola* (Collin) [4] [N] **E Sk** (39b). Brit. to Skye.
- S. flavifrons* (Zetterstedt) [1] [F] **E Ru**, Sk (4b,54a). Brit. to Skye.
- S. fuscicornis* (Zetterstedt) [4] [C] **E Sk** (2a,4a,5a,5b,6c,8a,8b,10a,27a). Brit. to Orkney.
- S. humilis* (Meigen) [4] [F] **E Ju, Ru**, Se (a), Sk (4a,8a,19a). Brit. to Skye.
- S. imberbis* Czerny [4] [F] **E Ju, Ru**, Sk (2a). **H Ba**. Brit. to Skye and Orkney.
- S. laevifrons* (Loew) [4] [C] **E Ru** (9b), Sk (8a,10a,19a,31a), *Ta*. Brit. to Tanera Mór.
- S. notata* (Meigen) [4] [C] **E Ju, Mc, Ru**, Se (a), Sk (4b,5a,8b). **H SU** (5a,5b,5c,5d,5e,6a). Brit. to S. Uist.
- S. pallida* (Fallén) [4] [C] **E Sk** (10a,41). Brit. to Skye.
- S. parva* (Loew) [4] [L] **E Ru**, Sk (19a). Brit. to Skye.
- S. variegata* (Loew) [4] [C] **E Mu** (8a,18), *Ra* (5), *Ru*, Sk (31f). Brit. to Skye.

#### TRIXOSCELIDIDAE

- Trixoscelis obscurella* (Fallén) [3d] [F] **E Sk** (12c). Brit. to Skye.

#### SPHAEROCERIDAE

- Copromyza equina* Fallén [7] [U] **E Io** (c), *Ju, Ru*, Sk (12c,12d,28c). **H Le, NU, SU** (5k,9). Brit. to Shetland; Færoe, Iceland
- C. nigrina* (Gimmerthal) [7] [U] **E Ru** (5), Sk (12b,12c,28c,30b,52). **H SU** (5k). Brit. to Shetland; Færoe, Iceland.
- C. stercoraria* (Meigen) [7] [C] **E Mu** (11a), *Ra* (4,5), *Ru*, Sk (12d,32c,52). Brit. to Skye.
- Crumomyia fimetaria* (Meigen) [7] [C] **H SU** (5a,5b,5c,5d,5e,5k,9). Brit. to S. Uist and Orkney.
- C. nigra* (Meigen) [6] [C] **H SK**. Brit. to St Kilda; Færoe, Iceland, W. Greenland.
- C. nitida* (Meigen) [7] [A] **E Co** (4), *Ei, Mc, Mu* (11b), *Ra* (5), *Ru, Ti*. **H Le, NU, SK, SU** (5a,5b,5c,5d,5e,5k,5l,9,10). Brit. to Shetland; Færoe, Iceland.
- C. notabilis* Collin [7] [L] **E Ru** (1a). Brit. to Rum.
- C. pruinosa* (Richards) [3] [X] **H Dn, SK**. Only otherwise known from Czech Republic, Canada and Alaska.
- C. roserii* (Rondani) [4] [F] **E Mu** (11a), Sk (6). **H SU** (5f). Brit. to S. Uist and Orkney.
- Lotophila atra* (Meigen) [7] [U] **E Co** (3d), *Ei* (a,c), *Io* (c), *Is* (4b,5,6), *Ju, Ke, Li* (1a,1c,4b, 5), *Lu* (1), *Mu* (5a,12b,19b,20), *Ra* (1,4,7), *Ru* (14), Sk (5a,9a,10b,12c,12e,23a,25a, 25b,25c,26a,26b,28b,31e,32c,34b,42b,44b,52), *Ti*. **H Ba, Bs, Fl, Le, NU, SK, SU** (5g,5k,9,10). Brit. to Shetland; Færoe.
- Chaetopodella scutellaris* (Haliday) [7] [C] **E Ke**. Brit. to Orkney.
- Coproica ferruginata* (Stenhammar) [8b] [C] **E Co** (4). Brit. to Colonsay.

- Gonioneura spinipennis* (Haliday) [7] [C] **E** Sk (12c). Brit. to Skye; Iceland.
- Hermiosina bequaerti* (Villeneuve) [7] [L] **H** *Le*, *SU*. Brit. to S. Uist; Iceland.
- Leptocera finalis* Collin [2] [L] **E** *Ei*, Ra (8). **H** *SU*. Brit. to S. Uist.
- L. fontinalis* (Fallén) [7] [U] **E** Ca (b), *Ke*, Mu (5a,20), Ra (1,4), *Ru*, Sk (9e,19a,19h,41b,42b,52), *Ti*. **H** *NU* (2), *SK*, *SU*. Brit. to Shetland; Færoe, Iceland.
- L. nigra* Olivier [2] [A] **E** Sk (9c,11b,12c,30b,32b). **H** *SU*. Brit. to S. Uist and Shetland.
- Limosina silvatica* (Meigen) [7] [C] **E** Li (2a,5), Sk (12e), *Ti*. **H** *Ba*, *Le*, *NU* (2), *SK*, *SU* (12). Brit. to Lewis and Shetland; Færoe.
- Minimosina* (s. str.) *fungicola* (Haliday) [7] [C] **E** *Ti*. Brit. to Tiree; Færoe, Iceland.
- M. (Svarciella) guestphalica* (Duda) (= *M. v-atrum*: auctt. nec (Villeneuve)) [4] [N] **E** Mu (3). Brit. to Mull.
- M. (S.) vitripennis* (Zetterstedt) [7] [C] **E** Io (b), *Ke*, Mu (7), Sk (25a,28c), *Ti*. **H** *Bs*. Brit. to Shetland; Færoe, Iceland.
- Opacifrons coxata* (Stenhammar) [2] [A] **E** Li (3), Mu (7,12a,12b), Sk (5b,9b,11b,12b,12c,23a,25d,30b,32b), *Ti*. **H** *SU*. Brit. to Orkney.
- Phthitia (Alimosina) empirica* (Hutton) [7] [L] **H** *Bs*. Brit. to Baleshare; Færoe, Iceland.
- P. (Kimosina) longisetosa* (Dahl) [2] [**R**] **E** Mu (7,12), Ra (1,4), Sk (11b,52). Brit. to Skye.
- Pseudocollinella humida* (Haliday) [2] [A] **E** *Ke*, Mu (12b,18,19b,22b), Ra (1), Sk (8c,9c,11b,12c,25d,26a,26b,30b), *Ti*. **H** *NU*. Brit. to Orkney; Færoe, Iceland.
- P. septentrionalis* (Stenhammar) [3] [L] **E** *Ru*, *Sk*. Brit. to Shetland.
- Pteremis fenestralis* (Fallén) [6] [C] **E** *Ru*, *Sk*. **H** *NU*, *SK*. Brit. to Orkney.
- Pullimosina pullula* (Zetterstedt) [6] [L] **E** Sk (52). Brit. to Skye, Orkney.
- P. vulgata* Roháček (= *P. moesta* auctt. nec (Villeneuve)) [6] [F] **E** Sk (2c,12c,34b). Brit. to Skye.
- Rachispoda fuscipennis* (Haliday) [3] [F] **H** *SK*. Brit. to St Kilda.
- R. limosa* (Fallén) [2] [C] **E** Sk (52). **H** *Le*, *SU*. Brit. to Lewis.
- R. lutosa* (Stenhammar) [2] [A] **E** Li (3), Mu (7,20), *Ru*, Sk (9b,9c,11b,12c,25d,26a,26b,30b,34b), *Ti*. **H** *Le*, *NU*, *SU*. Brit. to Orkney; Iceland.
- Spelobia (Eulimosina) ochripes* (Meigen) [4] [C] **E** *Ti*. Brit. to Tiree.
- Spelobia* (s. str.) *cambrica* (Richards) [7] [F] **E** Mu (11a), Ra (1,4), Sk (6b). Brit. to Raasay.
- S.* (s. str.) *clunipes* (Meigen) [7] [A] **E** Io (b), *Ju*, Li (1b,2b,4), Mu (3,11b,12,14a,17), Ra (4,7), *Ru*, *Sk* (8d,12c,17,25c,26a,26b,29b,31e,32b,52), *Ti*. **H** *Ba*, *Bs* (published in error as *NU*), *Be*, *Fl*, *Le*, *NU*, *SK*, *SU* (12). Brit. to Orkney; Færoe, Iceland, Spitsbergen (on ship).
- S.* (s. str.) *luteilabris* (Rondani) [7] [L] **E** Sk (8d,31e). **H** *SK*. Brit. to Shetland; Færoe, Iceland.
- S.* (s. str.) *nana* (Rondani) [6] [L] **E** *Ru*, *Ti*. **H** *Ba*. Brit. to Barra.
- S.* (s. str.) *palmata* (Richards) [7] [A] **E** Li (1b), Ra (1), *Ru*, Sk (52). **H** *SK*, *SU*. Brit. to St Kilda and Shetland; Færoe.
- S.* (s. str.) *parapsio* (Dahl) [4] [A] **E** "Ru". Unrecorded from Scotland (Pitkin 1988).
- S.* (s. str.) *pseudosetaria* (Duda) [8] [**R**] **E** "Ru". Only known to Pitkin (1988) from London, Buckinghamshire and Lancashire, although Lindroth *et al.* (1973) and Ólafsson (1991) recorded it as casual from Iceland and Spitsbergen.
- S.* (s. str.) *rufilabris* (Stenhammar) [7] [F] **E** *Ei*, Li (1a,1b), Ra (1,4), *Ru*, Sk (25a,31a,52), *Ti*. **H** *Be*, *Bs* (published in error as *NU*), *SK*, *SU*. Brit. to Shetland; Færoe, Iceland.
- Telomerina flavipes* (Meigen) [7] [F] **E** Sk (12c). **H** *SK*. Brit. to St Kilda and Shetland; Færoe, Iceland. This was transported to W. Greenland by the Norse colonisers but died out with the colonies in the late 15<sup>th</sup> century (Skidmore 1996).



- T. pseudoleucoptera* (Duda) [6] [L] **E** Sk (12b,23c). Brit. to Skye and Orkney.  
*Terrilimosina schmitzi* (Duda) [7] [F] **E** *Ti*. Brit. to Tiree.  
*Thoracochoeta brachystoma* (Stenhammar) [3b] [F] **E** *Ru, Ti*. **H** *Ba, Bs, SU*. Brit. to S. Uist.  
*T. zosteræ* (Haliday) [3b] [A] **E** *Io* (a), *Ke, Mu* (8c), *Ru, Sk* (8d,12g,39c), *Ti*. **H** *Ba, Bs, NU* (2), *SK, SU*. Brit. to Shetland; Færoe, Iceland. These *Thoracochoeta* records have not been checked against Roháček and Marshall (2000).  
*Trachyopella minuscula* (Collin) [7] [**R**] **H** *Bs*. Brit. to Shetland.  
*Ischiolepta nitida* (= *I. denticulata* (Meigen)) [7] [C] **E** *Sk* (25d,52). **H** *SU* (5c,5k,12). Brit. to Orkney.  
*I. pusilla* (Fallén) [7] [C] **E** *Ke, Sk* (12c), *Ti*. Brit. to Orkney; Færoe, Iceland.  
*Sphaerocera curvipes* Latreille [7] [A] **E** *Ru*. **H** *Ba, NU, SU*. Brit. to Shetland; Færoe, Iceland.  
*S. monilis* Haliday [7] [C] **E** *Mu* (12). Brit. to Mull.

#### EPHYDROIDEA:

#### DROSOPHILIDAE

- Drosophila* (s. str.) *funebis* (Fabricius) [7] [C] **H** *Ba*. Brit. to Shetland; Færoe, Iceland, W. Greenland.  
*D.* (s. str.) *phalerata* Meigen [4] [F] **E** *Mu* (12), *Sk* (27a,44b). **H** *SK*. Brit. to St Kilda.  
*D.* (s. str.) *transversa* Fallén [4] [L] **E** *Ru* (1a), *Sk* (12). Brit. to Skye.  
*D.* (*Sophophora*) *subobscura* Collin in Gordon [7] [C] **E** *Sk* (42b). Brit. to Skye.  
*Hirtodrosophila cameraria* Haliday [4] [C] **E** *Mu* (17), *Sk* (4a,9b,27a). Brit. to Skye.  
*Lordiphosa andalusiaca* (Strobl) [7] [A] **E** *Io* (a), *Mu* (5a,17), *Se* (a), *Sk* (31e), *Ti*. **H** *Bs, NU, SK, SU* (5c,5d,5e). Brit. to Shetland.  
*L. fenestrarum* (Fallén) [7] [C] **E** *Io* (a,b,c), *Ru, Sk* (19b,29b,31e). **H** *NU, SK*. Brit. to Orkney; Færoe.  
*Scaptomyza* (*Parascaptomyza*) *pallida* (Zetterstedt) [7] [C] **E** *BM, Ca* (b), *Co* (1), *Cs* (2), *Ke, Li* (4b), *Lu* (1), *Ra* (1a,4), *Ru, Se* (a), *Sk* (9a,12a,12c,12e,19a,23b,23c,26a,27a,28,33a, 42b,44b,54a), *Ti*. **H** *Ba, Be, Bs, Fl, Le, NU, SK, SU*. Brit. to Shetland; Færoe, Iceland.  
*S.* (s. str.) *flava* (Fallén) [4] [F] **E** *Cl, Co, EM, Gu, Ra* (4), *Ru* (1a), *Sk* (6,27b,31e). **H** *Be, Le, SK, SU*. Brit. to St Kilda.  
*S.* (s. str.) *graminum* (Fallén) [7] [C] **E** *BM, Cl, Co* (3d), *Gu, Io* (b,c), *Ju, Li* (1a,2b,4a), *Mu* (8c,9,11b), *Ru* (1a), *Sk* (3b,8c,9b,10b,12b,17,19a,19b,21,27a,27b,28a,29b,30b), *Ti*. **H** *Fl, NU, SK, SU* (5c,5d,5e,5k,5l,9,10). Brit. to Shetland; Færoe, Iceland.  
*S.* (s. str.) *griseola* (Zetterstedt) [7] [F] **E** *Cl*. Brit. to Caithness.  
*[S.* (s. str.) near *montana* Wheeler. Chandler (1998a) noted that the species formerly on the British list as *S. montana* and included by Assis-Fonseca is actually an undescribed species. This was mentioned by Bächli *et al.* (2004), but a corresponding species was not recognised by them. Specimens were collected by the present author from Raasay (4), Skye (6,27b,31e) and from S. Uist.]  
*Amiota alboguttata* (Wahlberg) [4] [**N**] **E** *Ru* (1a,9a). Brit. to Rum.  
*Stegana coleoprata* (Scopoli) [4] [**N**] **E** *Ru* (as *S. furta* Linnaeus). Brit. to Rum.

#### DIASTATIDAE

- Diastata adusta* Meigen [2] [F] **E** *Li* (4b), *Mu* (12b,15,16,19a,19b,20), *Ra* (1a,4), *Ru, Sk* (2c,11b,25a,26b,31a,31c,52), *Ti*. Brit. to Skye.  
*D. costata* Meigen [7] [F] **H** *Be*. Brit. to Benbecula.  
*D. fuscula* (Fallén) [4] [F] **E** *Se* (a), *Sk* (4d,5a,5b,9a,10a,31b). Brit. to Skye; Færoe.

*D. nebulosa* (Fallén) [2] [L] **E** Mu (22d), Ra (6), Ru, Sk (6d,19b). Brit. to Skye.

## EPHYDRIDAE

- Psilopa nitidula* Fallén [2] [F] **E** Mu (8c,20). Brit. to Mull.  
*P. pulicaria* (Haliday) [2] [L] **E** Sk (12a). Brit. to Skye.  
*Trimerina madizans* (Fallén) [7] [L] **E** Ru. Brit. to Rum.  
*Paracoenia fumosa* (Stenhammar) [2] [F] **E** Ju. Brit. to Jura.  
*Parydra* (*Chaetoapnaea*) *pusilla* (Meigen) [2] [F] **E** Mu (19b), Ti. **H** SU. Brit. to Shetland; Færoe, Iceland.  
*P.* (*Chaetoapnaea*) *quadripunctata* (Meigen) [2] [F] **E** Ru, Sk (16,32). **H** Le. Brit. to Lewis. Records from Færoe queried as referring to *P. coarctata* by Lyneborg (1968).  
*P.* (s. str.) *coarctata* Fallén [2] [A] **E** Ke, Ru (1a,1b,14), Sk (22,26c,27), Ti. **H** SU. Brit. to S. Uist; Færoe.  
*P.* (s. str.) *fossarum* (Haliday) [2] [F] **E** Ti. Brit. to Tiree; Færoe.  
*P.* (s. str.) *littoralis* (Meigen) [2] [F] **E** Ru. Brit. to Rum.  
*Lamproscatella sibilans* (Haliday) [2] [F] **E** Ke, Mu (12f), Sk (12b,52), Ti. **H** Be, Bs, Fl NU, SK, SU. Brit. to Flannan Islands; Færoe, Iceland.  
*Limmellia fallax* (Czerny) [2] [L] **E** Sk (39c). Brit. to Skye.  
*L. quadrata* (Fallén) [7] [C] **E** Co (2c), Sk (12b), Ti. **H** SK, SU. Brit. to Shetland; Færoe, Iceland.  
*L. surturi* Andersson [7] [F] **E** Ru, Sk (12f). **H** SU. Brit. to S. Uist; Iceland, W. Greenland.  
*Scatella paludum* (Meigen) [2] [F] **E** Ca, Sk (9c,12f,16,30b), Ti. **H** SU. Brit. to S. Uist; Færoe, Iceland.  
*S. stagnalis* (Fallén) [2] [U] **E** Ca, Ju, Ke, Mu (20), Ru, Sk (3b,9b,9d,11b,12b,26a,26b,28a,32b,34b,39b), Ti. **H** Be, Bs, Fl, Le, NU, SK, SU. Brit. to Shetland; Færoe, Iceland, E. and W. Greenland.  
*S. subguttata* (Meigen) [2] [C] **E** Ke, Ru (7,9a), Sk (34c), Ti. **H** Le, SU (3b). Brit. to Lewis; Færoe, Iceland.  
*S. tenuicosta* Collin [2] [F] **E** Sk (25d). Brit. to Skye; Færoe, Iceland, E. and W. Greenland.  
*Scatophila caviceps* (Stenhammar) [3] [F] **H** SK. Brit. to St Kilda.  
*S. despecta* (Haliday) [3] [F] **E** Ru. Brit. to Rum.  
*Ochthera mantis* (De Geer) [1] [L] **E** Is (1c,1d,1m). Brit. to Islay.  
*Hydrellia cochleariae* Haliday [2] [F] **E** Sk (3b), Ti. **H** SK. Brit. to St Kilda.  
*H. flaviceps* (Meigen) [2] [F] **E** Ti. Brit. to Tiree.  
*H. griseola* (Fallén) [2] [F] **E** Sk (16,25b). Brit. to Shetland; Iceland.  
*H. ischiaca* Loew [2] [L] **E** Mu (20). Brit. to Mull.  
*H. maura* Meigen [7] [U] **E** BM, Ca (c,d), Co (1,3d), Io (a,b,c), Is (1a,1c,1i), "Ju", Ke, Li (1a,1c,2a,4a,4b,5), Lu (1), Mu (1,2,3,4,5a,5b,6,7,8b,8c,9b,10a,11a,11b,12a,12b,12d,15,16,17,18,19b,20,21a,21b,22a,22b), Ra (1,2,3,4,5,6,7), Sk (3a,3b,3c,4b,6b,8b,8c,8d,9a,9b,9f,10a,10b,10c,11b,11c,12b,12c,14a,14b,16,17,19a,19b,21,22,23a,25a,25b,25c,25f,26a,26b,27a,27b,28a,28b,29a,29b,30b,31b,31c,31e,31f,32a,32b,33a,33b,33c), Ti. **H** Ba, Be, Bs, Fl, "Le", NU, SK, SU (5a,5b,5c,5d,5e,5j,8,9,10). Brit. to Shetland; Færoe, Iceland. NB It is here assumed that old published records for *H. griseola* (Fallén) actually refer to *H. maura*, one of our most ubiquitous and abundant flies.  
*H. meigeni* Zatwarnicki [2] [F] **E** Sk (28c). **H** SU. Brit. to S. Uist.  
*H. ranunculi* Haliday [2] [F] **E** Io. **H** SK, SU. Brit. to St Kilda and Shetland.  
*H. subalbiceps* Collin [2] [F] **E** Li (5), Mu (8b,12b,21b), Sk (28a), Ti. **H** NU, SU. Brit. to N. Uist. NB Specimens from Mull, N. Uist and S. Uist agree better with Collin's *H.*



*nigricans* Stenhammar, which was not listed by Chandler (1998a) but was reinstated in Digest changes (1) in 1999, but these are perhaps dark examples of *H. subalbiceps* Collin.

- Notiphila* (*Agrolimna*) *uliginosa* Haliday [2] [F] E Mu (20), Ru (14), Ti. H SK, SU. Brit. to St Kilda.
- N.* (s. str.) *cinerea* Fallén [2] [A] E Ca, Li (3), Mu (20), Ru, Sk (3b,11,15,16,26b,28a,28b, 30b,32b), Ti. H Ba, Le, NU, SU (5j). Brit. to Shetland; Færoe.
- N.* (s. str.) *nigricornis* Stenhammar [2] [F] H Fl, SU (5j). Brit. to Flannan Islands.
- N.* (s. str.) *riparia* Meigen [2] [A] E Mu (20), Ru (14). Brit. to Rum.
- N.* (s. str.) *subnigra* Krivosheina [2] [L] E Li. Brit. to Lismore.
- Hyadina guttata* (Fallén) [2] [F] E Li (4b), Mu (5a,7), Ra (4), Sk (11,12b,12k,27a,52), Ti. H SU. Brit. to S. Uist.
- Pelina aenea* (Fallén) [2] [L] H SU. Brit. to S. Uist.
- P. aenescens* (Stenhammar) [2] [F] E Mu (20), Sk (2c,12k). H Bs, Le, SU. Brit. to Lewis; Færoe.
- P. nitens* Loew [2] [L] E Mu (8c,12b,15). H Ba, Bs. Brit. to Baleshare.
- Ilythea spilota* (Curtis) [2] [F] E Mu (22a,22b), Ru, Sk (30b), Ti. Brit. to Shetland; Færoe.
- Philygria interstincta* (Fallén) (= *P. maculipennis* (Robineau-Desvoidy)) [2] [F] E Io (a). H Bs. Brit. to Baleshare.
- P. punctatonervosa* (Fallén) [3d] [L] E Io (a), Ru. H Le, NU, SU. Brit. to Orkney.

#### HIPPOBOSCIOIDEA:

##### HIPPOBOSCIDAE

- Lipoptena cervi* (Linnaeus) **Deer ked** [7] [L] E Mu, Ru, Se (a). Brit. to Rum.
- Melophagus ovinus* (Linnaeus) **Sheep ked** [8] [R] E Ca. H SK, SU. Probably now very rare in Britain thanks to eradication policy; Færoe, Iceland and formerly Greenland, introduced by the Norse settlers but subsequently died out.
- Ornithomyia avicularia* (Linnaeus) [7] [F] H Fl, Le. Brit. to Flannan Islands; Iceland.
- O. chloropus* Bergroth [7] [C] E Ca, Ru, Sk (2). H Ba, Fl, Le, SK, SU. Brit. to Flannan Islands and Fair Isle; Færoe, Iceland.
- Olfersia spinifera* (Leach) [7] [X] E Ti. The only British record (Hutson 1984).

#### MUSCOIDEA:

##### SCATHOPHAGIDAE

- Delina nigrita* (Fallén) [2] [L] E Ru (1), Sk (52). Brit. to Skye.
- Leptopa filiformis* Zetterstedt [4] [L] E Ke, Mu (12), Sk (12b). Brit. to Skye.
- Parallelomma vittatum* (Meigen) [2] [N] E Mu (6). Brit. to Mull.
- Acanthocnema nigrimana* (Zetterstedt) [2] [RDB3] H Le. Derbyshire to Lewis.
- Ceratinostoma ostiorum* (Haliday in Curtis) [3] [F] E Mu (12b), Ru, Sk (16). H Ba, Be, SU. Brit. to Shetland.
- Chaetosa punctipes* (Meigen) [2] [F] E Is (2a). Brit. to Islay; Iceland.
- Consisternum obscurum* (Fallén) [2] [L] E Li (1a). Brit. to Lismore.
- Cordilura* (s. str.) *pubera* Meigen [2] [F] E Is (1a), Mu (1,10,12), Ra, Ru, Sk (10b,29b). Brit. to Skye.
- C.* (s. str.) *pudica* Meigen [2] [L] E Sk (28a). Brit. to Skye.
- C.* (s. str.) *rufimana* Meigen [1] [N] E Is (1a), Mu (10,15), Sk (8d). Brit. to Skye.
- C.* (*Cordilurina*) *albipes* Fallén [7] [F] E Sk (8c,9c,12d). Brit. to Skye.
- Ernoneura argus* (Zetterstedt) [1] [RDB2] H Le. Scottish Highlands to Lewis.

- Gimnomera tarsea* (Fallén) [2] [L] **E** Mu (1b,7,10c,15b,17,21a), *Ru*, Sk (24,26b,30b,32b,43). **H** *Le*, *SU* (5a,5b,5c,5d). Brit. to Lewis.
- Nanna fasciata* (Meigen) [6] [F] **E** Mu (2), *Ru*, Sk (10b,19b,27b). Brit. to Skye.
- N. inermis* (Becker) [6] [F] **E** Sk (10b). Brit. to Skye.
- Norellisoma opacum* (Loew) [2] [F] **E** Mu (8a). Brit. to Mull.
- N. spinimanum* (Fallén) [7] [C] **E** *Ru*, Sk (2). **H** *NU*, *SU* (51). Brit. to Shetland.
- Pogonota barbata* (Zetterstedt) [1] [L] **E** *Ei*, *Mc*, *Ru*, Sk (26a). Staffordshire and mid Wales to Skye.
- Scathophaga calida* Haliday in Curtis [3] [C] **E** *Ca* (a), *Co* (1,2d,3d), *Ju*, *Ke*, *Mu* (8c,16), *Ru*, Sk (5a,5b,8b,8d,9a,10a,14a,23a,29a,30a,31d,32b,39c,44b), *Ti*. **H** *Ba*, *Be*, *Le*, *NU*, *SU*. S. Scotland to Shetland; Færoe, Iceland.
- S. furcata* (Say) [7] [A] **E** *Co* (2d), *Cs* (2), *Is* (1c,1f), *Ju*, *Ke*, *Li* (4a), *Mc*, *Mu* (16,17,20,22a), *Ra* (8), *Ru* (4), *Se* (a), *Sk* (6b,9b,19a,20,25b,25c,26a,26b,30a,32c,39c,43c,44b), *Ti*. **H** *Ba*, *Be*, *Fl*, *Le*, *NU*, *SK*, *SU* (5a,5b,5c,5d,5e,5j). Brit. to Shetland; Færoe, Iceland, E. and W. Greenland.
- S. inquinata* Meigen [4] [C] **E** *Ke*, *Mu* (18), *Sk* (9a). Brit. to Skye.
- S. litorea* (Fallén) [3] [A] **E** *BM*, *Ca*, *Io*, *Ju*, *Ke*, *Mc*, *Mu* (5b,6,7,8c,9a,12a,12b,16,19b,20), *Ru*, *Sk* (3c,5a,8d,9a,17,23a,26a,30b,31b), *Ta*, *TB*, *Ti*. **H** *Ba*, *Be*, *Bs*, *Dn*, *Fl*, *Le*, *NU*, *SK*, *SU* (5k). Brit. to Shetland; Færoe, Iceland, Jan Mayen, Bear Island, Spitsbergen, E. and W. Greenland.
- S. lutaria* (Fabricius) [4] [L] **E** *Ru*, *Sk*. **H** *Ba*. Brit. to Orkney.
- S. scybalaria* (Linnaeus) [7] [N] **E** *Is* (1a,1c), *Li* (3b), *Ra* (8), *Sk* (9b,16,19a). W. Brit. to Skye.
- S. stercoraria* (Linnaeus) [7] [U] **E** *BM*, *Ca*, *Co* (1,2d,3d), *Cs* (2), *Ei*, *Io* (c,e), *Is* (1a,1c,1p,16), *Ju* (1,3), *Ke*, *Li* (1c,3b,4a,5), *Lu*, *Mc*, *Mu* (6,8c,11b,12a,12b,15,20), *Ra* (1), *Ru* (1,9), *Se* (a), *Sk* (2b,3a,3b,3c,3e,5a,9a,9b,9c,11b,14a,15,16,19a,19b,21,23a,23b,25a,25b,25c,25d,26b,27a,27b,28c,29a,29b,30b,31f,32b), *Ti*. **H** *Ba*, *Bs*, *Er*, *Fl*, *Le*, *NU*, *SK*, *SU* (5a,5c,5e,5g,5h,5i,5l,5j,5k,12). Brit. to Shetland; Færoe, Iceland, E. Greenland (doubtful record).
- S. suilla* (Fabricius) [4] [C] **E** *Co* (2d), *Io* (a), *Ju*, *Ke*, *Li* (1c,4a,5), *Mu* (1,7,8a,8c,17,19b,20,22a), *Ra* (8), *Ru* (1), *Se* (a), *Sk* (3b,9b,10b,11b,15,17,19a,19b,20,21,23a,23b,26a,26b,27b,29a,29b,32b,39b). **H** *SU*. Brit. to S. Uist. NB *S. taeniopa* (Rondani), recorded from **E** *Mu*, *Ru* (9c), including v. *ordinata* Becker, and *Sk* (9b,19a,20,21,23a,23b,26a,27b,28a,28b,29b,32b) is now regarded as synonymous with *S. suilla* and this was accepted by Chandler (1998a). These forms occur widely throughout Scotland north to the Orkneys but are rare or absent from much of England and Wales.
- Spaziphora hydromyzina* (Fallén) [2] [F] **H** *Ba*. Brit. to Barra.

## ANTHOMYIIDAE

- Anthomyia confusanea* Michelsen [7] [C] **E** *BM*, *Io* (a), *Ti*. **H** *Be*. Brit. to Berneray.
- A. liturata* (Robineau-Desvoidy) [7] [C] **E** *Ti*. **H** *SU* (5a). Brit. to S. Uist.
- A. procellaris* Rondani [7] [C] **E** "Ca" (as *A. pluvialis* Linnaeus, but more likely this species), *Is* (2b). Brit. to Canna.
- Botanophila brunneilinea* (Zetterstedt) [7] [F] **E** *Ei*, *Ju*, *Ru*, *Ti*. **H** *Ba*, *SU*. Brit. to S. Uist.
- B. dissecta* (Meigen) [7] [F] **E** *Sk* (21). Brit. to Skye.
- B. fugax* (Meigen) [7] [A] **E** *Ju*, *Mu* (8a,12,17), *Sk* (8b,17,21,31b), *Ti*. **H** *Bs*, *NU*, *SK*, *SU* (5a,5b). Brit. to St Kilda; Færoe, Iceland, W. Greenland.



- B. profuga* (Stein) [7] [F] **E** *Ru*, *Sk* (11c,19b,29b). Brit. to Skye; Iceland, E. and W. Greenland.
- B. seneciella* (Meade) [7] [F] **H** *Ba*, *Bs*, *NU*, *SK*, *SU*. Brit. to St Kilda.
- B. sericea* (Malloch) [7] [F] **E** *Ke*, *Mu* (1,5b,8c,17), *Sk* (31e). **H** *SU*. Brit. to South Uist.
- B. silvatica* (Robineau-Desvoidy) [7] [F] **E** *Ti*. Brit. to Tiree; Iceland.
- B. spinosa* (Rondani) [7] [L] **E** *Ti*. Brit. to Tiree.
- B. striolata* (Fallén) [7] [C] **E** *Is* (4), *Mu* (11b,17,21,27a,28a), *Ru*, *Sk* (24), *Ti*. **H** *Ba*, *Bs*, *SK*, *SU* (5b). Brit. to Orkney; Færoe.
- B. varicolor* (Meigen) [7] [F] **E** *Mu* (1b). Brit. to Mull.
- B. verticella* (Zetterstedt) [6] [L] **E** *Ti*. Brit. to Tiree.
- Chiastrictaeta setifera* Hennig [2] [L] **E** *Sk* (15). N. and W. Britain to Skye.
- Fucella fucorum* (Fallén) [3] [F] **E** *Is* (4), *Ru*, *Sk* (44b), *Ti*. **H** *Ba*, *Bs*, *Er*, *Le*, *NU*, *SU* (5g,5k). Brit. to Shetland; Færoe, Iceland, Jan Mayen, Spitsbergen, W. Greenland.
- F. maritima* (Haliday) [3] [A] **E** *Ru*, *Ti*. **H** *Fl*, *SU*. Brit. to Shetland, Iceland.
- F. tergina* (Zetterstedt) [3] [C] **E** *Ti*. **H** *Le*, *SU* (5k,11b). Brit. to Lewis; W. Greenland.
- Hylemya nigrimana* (Meigen) [4] [C] **E** *Ke*, *Ru*, *Sk* (6b,8c,21). Brit. to Skye.
- H. urbica* van der Wulp [7] [F] **E** *Ru*. Brit. to Rum.
- H. vagans* (Panzer) [4] [U] **E** *Ca* (a,c,d), *Ei*, *Ke*, *Li* (1a,4a,4b,5), *Mu* (1,2,3,5a,8a,8b,8c,9a,11b,17,18,19a,22a,22b), *Ra* (8), *Ru*, *Sk* (3a,3b,3c,4a,4b,6a,8a,8b,8d,9a,9b,10a,14a,15,17,19a,19b,20,21,23b,25d,27a,27b,29a,29b,31c,31f,32c,33a,33c,39b,40b). **H** *SU* (5l). Brit. to S. Uist.
- H. variata* (Fallén) [7] [A] **E** *Ca* (f), *Co* (1,2,3), *Io* (a), *Ke*, *Li* (3b,4b), *Mu* (5a,5b,7,8a,8b,8c,12a,12b,15,17,18,19a,19b), *Ru*, *Sk* (8c,8d,9a,9b,10a,16,17,19a,21,23a,25a,25b,25c,26a,26b,28a,29a,30a,31c,31e,31f,44b,53), *Ti*. **H** *Ba*, *NU*, *SU*. Brit. to Shetland.
- Hylemyza partita* (Meigen) [4] [C] **E** *Ju*, *Li* (4b), *Mu* (21a). Brit. to Lismore.
- Chirosia albitarsis* (Zetterstedt) [4] [C] **E** *Ke*, *Mu* (8b), *Sk* (4b). Brit. to Skye.
- C. betuleti* (Ringdahl) [4] [L] **E** *Ru*, *Sk* (31f). Brit. to Skye.
- C. cinerosa* (Zetterstedt) [4] [F] **E** *Sk* (3a,15,31f,39b,41b). Brit. to Skye.
- C. flavipennis* (Fallén) [4] [F] **E** *Ke*, *Sk* (54). Brit. to Skye.
- C. griseifrons* Séguy [4] [L] **E** *Mu* (1). Brit. to Mull.
- C. grossicauda* Strobl [4] [C] **E** *Ra* (7). Brit. to Raasay.
- C. histicrina* (Rondani) [4] [C] **E** *Ra* (3). Brit. to Raasay.
- Lasiomma anthomyinum* (Rondani) [7] [L] **E** *Ca* (b). Brit. to Canna.
- L. picipes* (Meigen) [7] [C] **E** *Ke*, *Sk* (29a), *Ti*. **H** *SU* (5a). Brit. to S. Uist; Iceland, E. and W. Greenland.
- L. seminitidum* (Zetterstedt) [7] [C] **E** *Ke*, *Sk* (29). Brit. to Skye; Iceland.
- L. strigilatum* (Zetterstedt) [7] [C] **E** *Sk* (24b). Brit. to Skye.
- Adia cinerella* (Fallén) [7] [C] **E** *Ei*. Brit. to Shetland; W. Greenland.
- Delia albula* (Fallén) [3d] [F] **E** *Is* (2b,5). **H** *Er*, *Le*. Brit. to Lewis.
- D. antiqua* (Meigen) [5] [F] **E** *Ti*. Brit. to Orkney.
- D. cardui* (Meigen) [7] [L] **E** *Sk* (25c,30a). Brit. to Skye.
- D. coarctata* (Fallén) [7] [C] **H** *SU*. Brit. to S. Uist.
- D. criniventris* (Zetterstedt) [7] [L] **E** *Ca* (b). Brit. to Canna.
- D. echinata* (Séguy) [7] [F] **E** *Ti*. **H** *Fl*, *SK*, *SU* (5b). Brit. to Shetland; Iceland, E. and W. Greenland.
- D. fabriciï* (Holmgren) [6] [L] **E** *Ti*. N. England to Tiree; Iceland, E. and W. Greenland.
- D. florilega* (Zetterstedt) [7] [A] **E** *Ti*. **H** *Fl*, *NU*, *SU*. Brit. to Flannan Islands; Færoe, ? E. Greenland.

- D. frontella* (Zetterstedt) [4] [F] **E Ra** (1,4,7), **Sk** (10b,11c,15,17,25c,28a,31e). Brit. to Skye.
- D. lamelliseta* (Stein) [7] [F] **E Li** (2). Brit. to Lismore.
- D. pallipennis* (Zetterstedt) [3] [L] **E Ti**. **H Le, SU**. Brit. to Lewis.
- D. piliventris* (Pokorný) [1m] [**R**] **E Ru**. Perthshire to West Ross and Rum.
- D. platura* (Meigen) [7] [U] **E Co** (2a), **Ke, Li** (1a), **Ru, Sk** (25b,28a), **Ti**. **H Ba, Be, Fl, SK, SU** (5g). Brit. to St Kilda and Flannan Islands; Faeroe, Iceland, E. and W. Greenland.
- D. quadripila* (Stein) [3] [L] **H SU**. Brit. to S. Uist.
- D. radicum* (Linnaeus) [7] [U] **E Ru, Ti**. **H SK, SU** (5g,5i). Brit. to St Kilda; Iceland.
- D. setigera* (Stein) [3] [F] **E Is** (2a), **Mu** (11b,28a). **H Ba**. Brit. to Barra; Iceland.
- Heterostylodes nominabilis* (Collin) [6c] [F] **E Mu** (3). Brit. to Mull.
- H. pilifer* (Zetterstedt) [6c] [F] **E Mu** (3), **Sk** (10b). Brit. to Skye.
- H. pratensis* (Meigen) [6c] [F] **E Mu** (3). Brit. to Mull.
- Hydrophoria lancifer* (Harris) [7] [A] **E Mu** (1,8a,8b), **Ru, Sk** (27b). Brit. to Skye.
- H. linogrisea* (Meigen) [4c] [F] **E Mu** (1). **H SU** (5e). Brit. to S. Uist.
- Leucophora cinerea* Robineau-Desvoidy [7s] [L] **H Le, SU**. Brit. to Lewis.
- L. grisella* Hennig [7s] [L] **E Ru**. Brit. to Rum.
- Paregle audacula* (Harris) [7] [A] **E Io, Mu** (22b), **Ti, Ul** (1). **H Le, NU, SK, SU**. Brit. to Shetland; E. and W. Greenland.
- Phorbia fumigata* (Meigen) [7] [F] **E Mu** (2,21a), **Sk** (30a). **H Ha**. Brit. to Harris.
- P. moliniaris* (Karl) [1] [F] **E Mu** (10). N. and W. Britain to Mull.
- Subhylemyia longula* (Fallén) [7] [C] **E Io** (a), **Mu** (3,8), **Ru, Sk, Ti**. **H Ba, Bs, Le, NU, SU**. Brit. to N. Uist.
- Zaphne ambigua* (Fallén) [2] [F] **E Mu** (21b,22b), **Ru, Sk** (3b,11b,17,28a,31f), **Ti**. **H SU**. Brit. to S. Uist; Iceland.
- Z. caudata* (Zetterstedt) [2] [F] **E Li** (1b), **Mu** (1,7,11a,12b,18,20,22a), **Ru, Sk** (3b,9b,11b,17,28a,31f), **Ti**. **H Er, SU** (3b). Brit. to S. Uist and Shetland.
- Z. nuda* (Schnabl in Schnabl & Dzedzicki) [2] [L] **E Mu** (8b). Brit. to Mull; Faeroe.
- Myopina myopina* (Fallén) [2] [F] **E Is** (2a). **H Le**. Brit. to Lewis.
- Pegoplata aestiva* (Meigen) [7] [U] **E Co** (1,2d,3d), **Io** (a,b), **Is** (3,4), **Ju, Ke, Li** (4a,4b,5), **Mu** (1,3,5a,5b,7,8b,10,12,16,17,18,19b,22b), **Ru, Sk** (3b,9b,11b,15,21,23a,24,25a,25b,25c,26a,27b,28a,28b,29b,30a,30b,30c,31c,31e,32b,32c,39b,39c), **Ti**. **H Ba, Bs, Er, Fl, NU, SK, SU** (5a,5b,5c,5d,5e,5f,5i,5k,11c). Brit. to Shetland.
- P. debilis* (Stein) [7] [C] **E Mu** (21b), **Sk** (10a,21,33a). Brit. to Shetland.
- P. infirma* (Meigen) [7] [A] **E BM, Io** (a,c), **Ke, Li** (1), **Lu** (1), **Mu** (1,3,5a,5b,7,8c,10,12,15,17,18,19a,19b,21a,22a,22b), **Ru, Sk** (8b,14a,15,16,23a,26a,27b,28a,28b,30a,30b,31c,31e), **Ti**. **H Bs, NU, SK, SU** (5i). Brit. to St Kilda and Shetland; Faeroe, Iceland.
- P. nigroscutellata* (Stein) [4] [F] **E Sk** (3b,8d,15,31e,31f). Brit. to Skye.
- P. patellans* (Pandellé) [4] [F] **E Sk** (10a,29b,31e). Brit. to Skye.
- Alliopsis billbergi* (Zetterstedt) [2r] [F] **E Sk** (19b). Brit. to Skye.
- A. confrons* (Zetterstedt) [1] [**R**] **E Mu** (1?). Brit. to Mull; Faeroe.
- A. conifera* (Zetterstedt) [1] [L] **E Ru**. Brit. to Rum; Iceland.
- A. silvestris* (Fallén) [4] [C] **E Mu** (7). Brit. to Mull.
- Eutrichota longimana* (Pokorný) [7] [**R**] **E Mu** (1a). Scotland, three records (Perthshire, Argyllshire and Mull).
- Mycophaga testacea* (Gimmerthal) [4] [C] **E Ru** (1), **Sk** (31a). Brit. to Shetland.
- Paradelia brunneonigra* (Schnabl in Schnabl & Dzedzicki) [7] [L] **E Sk** (8d). **H NU, SU** (2). Brit. to N. Uist.



- P. intersecta* (Meigen) [7] [A] **E** *Ke*, Li (1a), Sk (11c,14a,25d), *Ti*. **H** *Ba*, *NU*, *SU*. Brit. to Shetland; E. and W. Greenland.
- Pegomya* (s. str.) *betæ* (Curtis) [8e] [F] **E** *Ru*, *Ti*. **H** *SU* (11a,11b). Brit. to S. Uist.
- P.* (s. str.) *bicolor* (Wiedemann) [7] [A] **E** *Cl*, *Gu*, *Ju*, Li (4a), *Mu* (7,8a), *Ru*, Sk (23a,23b,27b,29b,32b,39c), *Ti*. **H** *Ba*, *Be*, *Le*, *NU*, *SK*, *SU* (5j). Brit. to Orkney; Færoe, Iceland.
- P.* (s. str.) *flavifrons* (Walker) [4] [C] **E** *Mu* (6a,6b). Brit. to Mull.
- P.* (s. str.) *haemorrhoum* (Zetterstedt) [7] [F] **E** *Mu* (1,3,8b), *Ra* (4), *Ru*, Sk (3a,8a,8c,27b,32c,33a). **H** *Be*, *SU* (11c). Brit. to S. Uist; Færoe, Iceland, E. Greenland.
- P.* (s. str.) *hyoscyami* (Panzer) [7] [F] **E** *Cl*, *Ru*. **H** *SU* (2). Brit. to S. Uist; W. Greenland.
- P.* (s. str.) *setaria* (Meigen) [4] [F] **E** *Mu* (1). Brit. to Mull.
- P.* (s. str.) *solennis* (Meigen) [4] [C] **E** *Mu* (1). **H** *SU* (5e,11d). Brit. to S. Uist.
- P.* (s. str.) *versicolor* (Meigen) [4] [F] **E** *Mu* (1), *Ra* (5), Sk (8a,27a,27b,27c). Brit. to Skye.
- P.* (*Phoraea*) *fulgens* (Meigen) [4] [F] **E** *Ru*. **H** *SU*. Brit. to S. Uist; Iceland.
- P.* (*Phoraea*) *geniculata* (Bouché) [4] [C] **E** *Sk* (6c). Brit. to Skye.
- P.* (*Phoraea*) *notabilis* (Zetterstedt) [4] [F] **E** *Se* (a), *Sk* (15a). Brit. to Skye; Iceland, W. Greenland.
- P.* (*Phoraea*) *pulchripes* (Loew) [4] [F] **E** *Ju*, *Ru*. Brit. to Rum.
- P.* (*Phoraea*) *rubivora* (Coquillett in Slingerland) [7] [L] **E** *Mu* (8c), *Ru*. Brit. to Rum.
- P.* (*Phoraea*) *testacea* (De Geer) [4] [L] **E** *Ru* (1). Brit. to Rum.
- P.* (*Phoraea*) *vittigera* (Zetterstedt) [4] [L] **E** *Ke*, *Sk* (8b). Brit. to Skye.
- P.* (*Phoraea*) *winthemi* (Meigen) [4] [F] **E** *Sk* (24). Brit. to Skye.

#### FANNIIDAE

- Fannia atra* (Stein) [4] [**R**] **E** *Mu* (17a), *Ru* (9b), *Sk* (8a). Brit. to Skye.
- F. canicularis* (Linnaeus) [7] [A] **E** *Ca*, *Ju*, *Mu*, *Ru*, *Ta*. **H** *Ba*, *Fl*, *NU*, *SK*, *SU*. Brit. to Flannan Islands, St Kilda and Shetland; Færoe, Iceland, E. and W. Greenland.
- F. coracina* (Loew) [4] [C] **E** *Sk* (5). Brit. to Skye.
- F. difficilis* (Stein) [4] [F] **E** *Ru*. Brit. to Rum.
- F. fuscula* (Fallén) [7] [C] **E** *Ke*, *Ru*, *Sk* (4), *Ti*. **H** *Ba*, *NU*, *SU*. Brit. to N. Uist.
- F. genualis* (Stein) [7] [C] **E** *Ke*, *Sk* (53b). **H** *SU*. Brit. to S. Uist.
- F. glaucescens* (Zetterstedt) (= *F. armata* (Meigen)) [7] [A] **E** *Li* (1a), *Mu* (2), *Sk* (2). Brit. to Skye; Iceland.
- F. incisurata* (Zetterstedt) [7] [F] **E** *Sk*. **H** *SK*. Brit. to St Kilda; Iceland, Jan Mayen.
- F. lepida* (Zetterstedt) [4] [C] **E** *Io* (a), *Ke*, *Mu*, *Sk* (8a,14a,15b,21,23a,29a,33a), *Ti*. **H** *NU*. Brit. to N. Uist; Færoe.
- F. lustrator* (Harris) [4] [F] **E** *Ru*, *Sk* (3). Brit. to Skye.
- F. manicata* (Meigen) [7] [F] **E** *Ke*, *Mu*, *Sk* (1). Brit. to Skye; Iceland, ? W. Greenland.
- F. mollissima* (Haliday in Westwood) [2] [C] **E** *Co* (4), *Mu* (9), *Ra* (1), *Ru*, *Sk* (10). **H** *SK*, *SU* (5a,5l). Brit. to Orkney; Færoe, Iceland.
- F. pallitibia* (Rondani) [4] [C] **E** *Ru* (1), *Sk* (5). Brit. to Skye.
- F. parva* (Stein) [7] [F] **E** *Ke*, *Ru*. **H** *SU*. Brit. to S. Uist.
- F. polychaeta* (Stein) [4] [C] **E** *Sk* (5a). Brit. to Skye.
- F. postica* (Stein) [7] [A] **E** *Ke*, *Li* (1a), *Ru*, *Sk* (8a,15b,21,28a), *Ti*. **H** *Be*, *Le*, *SK*. Brit. to Shetland; Færoe, Iceland.
- F. posticata* (Meigen) [4] [L] **E** *Ru*. Brit. to Rum.
- F. rondanii* (Strobl) [7] [C] **E** *Ca* (b), *Ke*, *Mu* (22a), *Ra* (4), *Ru*, *Sk* (15b,21,23a,27a,28b). **H** *SU*. Brit. to Orkney.

- F. serena* (Fallén) [7] [A] **E** Io, Ke, Mu (8), Ru, Sk (15), Ti. **H** Ba, Be, Le, SK, SU. Brit. to Shetland; Færoe.
- F. similis* (Stein) [7] [C] **E** Is (4), Ke, Sk (4). Brit. to Skye and Orkney.
- F. sociella* (Zetterstedt) [7] [A] **E** Li (1a), Mu (3), Ru (2), Sk (5). Brit. to Skye.
- F. subsimilis* Ringdahl [7] [C] **E** Ru (1a), Sk (2), Ti. Brit. to Skye.
- F. tuberculata* (Zetterstedt) [4] [N] **E** Ru. Brit. to Rum; Iceland.
- F. umbratica* (Stein) [4] [**RDBK**] **E** Sk (29a). Scotland to Skye.
- F. umbrosa* (Stein) [4] [F] **E** Ke. Brit. to Kerrera.

## MUSCIDAE

- Coenosia albicornis* Meigen [7] [A] **E** Io (a), Is (11), Ke, Ra (2), Sk (7), Ti. **H** SK. Brit. to St Kilda.
- C. bilineella* (Zetterstedt) [7] [F] **E** Mu (12a), Ru. Brit. to Rum.
- C. campestris* (Robineau-Desvoidy) [7] [L] **E** Sk (8c,27a). **H** Le. Brit. to Lewis.
- C. distinguens* Collin [7] [L] **E** Is (2), Ru. Brit. to Rum.
- C. femoralis* (Robineau-Desvoidy) [6] [A] **E** Io (a), Ju, Li (1a), Mu (15a), Ru (3), Sk (7), Ti. **H** Ba, Be, Er, Le, SK, SU. Brit. to St Kilda.
- C. intermedia* (Fallén) [7] [C] **E** Is (3), Ke, Li (1c), Ru, Sk (2c,3a), Ti. Brit. to Shetland.
- C. karli* Pont (= *Dexiopsis lacustris* Karl) [3d] [N] **E** Ru (2), Sk (12i). Brit. to Skye.
- C. lacteipennis* (Zetterstedt) (= *Dexiopsis lacteipennis*) [3d] [F] **E** Io (a), Is (2), Ju, Ru, Ti. **H** Ba, Le, NU, SU (5g,5i). Brit. to Orkney; Færoe.
- C. means* Meigen [1] [F] **E** Ju, Ke, Li (1a), Mu (6,17a,18a), Ru, Sk (28b). **H** Ba, Le, SU. Brit. to Shetland.
- C. mollicula* (Fallén) [7] [C] **E** Ju, Ke, Li (2), Ru, Sk (10c), Ti. **H** Ba, Bs, Be, Le, NU, SU. Brit. to Shetland; Færoe.
- C. pedella* (Fallén) [2] [L] **E** Io (c), Is (4), Ke, Ru, Sk (11a,26a), Ti. **H** Bs, Le, SU (5g). Brit. to Baleshare.
- C. perpusilla* Meigen [1] [L] **E** Ru. Brit. to Rum and Shetland.
- C. pudorosa* Collin [2] [N] **E** Li (1b). Brit. to Lismore.
- C. pumila* (Fallén) [7] [A] **E** BM, Co (1.2d,3d), Io (a), Ju, Li (4), Lu (1), Mu (7,10a,18a,20,21a), Ra (7), Ru (2), Sk (17,32a,28c,35b), Ti. **H** Ba, Be, Bs, Le, NU, SK, SU (5a,5b,5f,5g,5i). Brit. to Shetland; Færoe, Iceland.
- C. ruficornis* Macquart (= *Dexiopsis ruficornis*) [6] [L] **E** Is (4), Ru. Brit. to Rum.
- C. rufipalpis* Meigen [7] [C] **E** Io, Li (2), Ru (1a), Sk (31a). **H** NU, SU. Brit. to N. Uist.
- C. testacea* (Robineau-Desvoidy) [7] [A] **E** Co (3d), Io (c), Is (4), Mu (15a,20), Ru (3), Sk (2), Ti. **H** Be, Bs, SU (5g,5h,5i). Brit. to Orkney.
- C. tigrina* (Fabricius) [7] [A] **E** Ca (f), Co (1,3c,3d), Io (e), Is (1a), Ju, Li (5), Mu (18), Ru, Sk (5), Ta, Ti. **H** Ba, Bs, NU, SU (5g,5l,5k). Brit. to Shetland.
- C. trilineella* (Zetterstedt) [7] [N] **E** Ru, Sk (3). Brit. to Skye.
- Limnospila albifrons* (Zetterstedt) [3] [C] **E** Io (b), Mu (7,12a,16), Ru, Sk (8c,12a,16). **H** NU. Brit. to N. Uist.
- Lispocephala alma* (Meigen) [2] [F] **E** Mu (8a,20), Sk (3b,4,5a). Brit. to Skye.
- L. erythropera* (Robineau-Desvoidy) [2] [C] **E** Ei (b), Ru, Sk (34b). Brit. to Skye.
- L. verna* (Fabricius) [7] [F] **E** Is (1), Ru, Sk (10a,12c,31a). Brit. to Skye.
- Macrorchis meditata* (Fallén) [2] [F] **E** Ke, Li (2a), Mu (18a), Ru, Sk (3a,9a,11a,31b). Brit. to Skye.
- Pseudocoenosia abnormis* Stein [2] [F] **E** Ei (a), Ke, Ra (8), Ru (1), Sk (3,5b,16). **H** Le, NU, SU (5g). Brit. to Shetland.



- P. solitaria* (Zetterstedt) [1] [F] **E** Is (1g), *Ke*. Brit. to Kerrera.
- Schoenomyza litorella* (Fallén) [2] [C] **E** Io (a,b,c), *Ju*, *Ke*, *Li* (2a), *Mu* (12a,16), *Ra* (6), *Ru* (1), *Sk* (12a,16,52), *Ti*. **H** *Ba*, *Be*, *Bs*, *Le*, *NU*, *SK*, *SU*. Brit. to Shetland; Færoe.
- Limnophora exuta* Kowarz [2r] [F] **E** Is (1f), *Ru*, *Sk* (3). Brit. to Inverness-shire.
- L. maculosa* (Meigen) [2] [C] **E** Io (b), *Sk* (3b). **H** *Be*, *Fl*, *NU*, *SU* (1,3b,5c,5k). Brit. to Flannan Islands and Shetland.
- L. nigripes* (Robineau-Desvoidy) [2] [**N**] **E** *Mu* (5a). Brit. to Mull.
- L. olympiae* Lyneborg [2] [F] **E** Io (c), *Mu* (19a), *Ru* (1), *Sk* (3). **H** *SK*. Brit. to St Kilda.
- L. riparia* (Fallén) [2] [F] **E** *Sk* (9a,25b,32a). Brit. to Orkney; Iceland.
- L. triangula* (Fallén) [2] [C] **E** Is (1f), *Mu* (15), *Ru* (1), *Sk* (5). **H** *SK*. Brit. to Shetland.
- L. uniseta* Stein [2] [**N**] **E** *Sk* (42c). Brit. to Skye and Shetland; Iceland.
- Lispe tentaculata* (De Geer) [2] [F] **H** *Le*. Brit. to Lewis.
- L. uliginosa* Fallén [2] [**N**] **E** *Sk* (34c). Brit. to Skye; W. Greenland.
- Spilogona aerea* (Fallén) [3] [F] **E** Is (1e), *Ru*, *Sk* (3a). **H** *SU*. Brit. to S. Uist.
- S. alpica* (Zetterstedt) [1] [**RDBK**] **E** *Sk*. Scottish Highlands to Skye; Iceland, Jan Mayen, W. Greenland.
- S. brunneisquama* (Zetterstedt) [1] [F] **E** *Ru*. N. and W. Britain to Rum.
- S. contractifrons* (Zetterstedt) [7] [C] **E** *Ru*, *Sk* (39b). Brit. to Skye; Iceland.
- S. denigrata* (Fallén) [2] [C] **E** Is (1), *Ke*, *Li* (2), *Ru* (9b), *Sk* (8c,10c,19a,23a,29a). **H** *Ba*, *Le*, *SU* (5a,5e). Brit. to Lewis.
- S. falleni* Pont [2] [F] **E** *Ei*, Is (5), *Ra* (8), *Ru*, *Sk* (3a,9a,22c,28b), *Ti*. **H** *Le*, *NU*, *SU*. Brit. to Shetland.
- S. marina* (Collin) [3] [F] **E** *Mu* (7). Brit. to Mull.
- S. meadei* (Schnabl in Becker, Dzierdzicki, Schnabl & Villeneuve) [7] [F] **E** *Ra* (9a), *Ru* (1), *Sk* (13). Brit. to Skye.
- S. pacifica* (Meigen) [2] [C] **E** Is (1g), *Ke*. **H** *Er*. Brit. to Eriskay; Iceland.
- S. solitaria* (Collin) [1] [F] **E** *Mu* (5a,17a,21a), *Ra* (5), *Ru* (1), *Sk* (3a,8c,9a,15a,28b). **H** *SK*. N. and W. Brit. to St Kilda.
- S. surda* (Zetterstedt) [2] [F] **E** Is (2), *Mu* (18b), *Ra* (8), *Ru*, *Sk* (8c,11a,26a,30a,32a), *Ti*. **H** *Ba*, *SU*. Brit. to Shetland.
- S. trianguligera* (Zetterstedt) [3] [**RDB3**] **E** *Sk* (3a,16,40c). **H** *NU*, *SU*. Brit. to Shetland; Færoe.
- Villeneuveia aestuum* (Villeneuve) [3] [L] **E** *Sk* (2). Brit. to Skye.
- Azelia aterrima* (Meigen) [4] [F] **E** *Ca* (b), Is (1f), *Ru* (1). Brit. to Rum.
- A. cilipes* (Haliday) [7] [A] **E** *Ca* (a,b), *Io*, Is (1g), *Ju*, *Li* (2), *Mu* (12), *Ra* (2), *Ru*, *Sk* (14a,19a,23a,27a,28a,29a,31,33a), *Ta*, *Ti*. **H** *Ba*, *Be*, *Le*, *NU*, *SK*, *SU*. Brit. to Shetland.
- A. gibbera* (Meigen) [7] [F] **E** *Ru*, *Sk* (9a,14a,19a,23a,27a,28a). **H** *Be*, *SU* (5a,5b,5c,5d,5e, 5l). Brit. to S. Uist.
- A. nebulosa* Robineau-Desvoidy [7] [A] **E** Is (2), *Ke*, *Ru*, *Sk* (8a,23a). Brit. to Shetland.
- A. triquetra* (Meigen) [7] [F] **E** *Ke*, *Sk* (26a), *Ti*. Brit. to Skye; Færoe.
- A. zetterstedti* Rondani [7] [C] **E** *Ru*, *Sk* (31). **H** *Ba*, *Be*, *NU*, *SK*, *SU* (as *A. gibbera* in Skidmore 1989). Brit. to Orkney; Færoe.
- Drymeia brumalis* (Rondani) [7] [F] **E** *Io*, *Li* (2), *Sk* (3a,15a). N. and W. Brit. to Orkney.
- D. hamata* (Fallén) [7] [F] **E** *Ju*, *Mc*, *Ru*, *Sk* (13), *Ta*, *Ti*. **H** *NU*, *SU*. Brit. to Orkney.
- D. vicina* (Harris) [7] [F] **E** *Mu* (site uncertain), *Ru*. Brit. to Orkney; ? Iceland, ? E. Greenland.

- Hydrotaea armipes* (Fallén) [7] [C] **E** Ca (b), *Io* (a), *Ke*, *Ti*. **H** *SK*, *SU* (5c). Brit. to St Kilda and Shetland; Iceland.
- H. cinerea* (Robineau-Desvoidy) [7] [**N**] **H** *SU*. Brit. to S. Uist.
- H. dentipes* (Fabricius) [7] [A] **E** *Ca*, *Ei*, *Io*, *Ju*, *Ke*, *Ru*, *Sk* (6,43b). **H** *Ba*, *Be*, *NU* (2), *SK*, *SU* (5b,5c,5g,5k). Brit. to Shetland; Færoe, Iceland.
- H. diabolus* (Harris) [4] [F] **E** *Mu* (9b). Brit. to Orkney.
- H. ignava* (Harris) [7] [C] **E** *Ke*. Brit. to Kerrera.
- H. irritans* (Fallén) [7] [U] **E** *Ca*, *Ei*, *Is* (1a,1f,1m,1t,3,4), *Ke*, *Li* (1c), *Mc*, *Mu*, *Ra* (9a), *Ru*, *Sk* (8a), *Ti*. **H** *Ba*, *Bs*, *Er*, *Fl*, *Le*, *NU*, *SU* (5g). Brit. to Flannan Islands and Shetland.
- H. palaestrica* (Meigen) [7] [N] **E** *Is* (3). Brit. to Islay.
- H. pilitibia* Stein [4] [**RDB3**] **E** *Ru*. Brit. to Rum.
- H. similis* (Meade) [4] [C] **E** *Ca* (c), *Ei*, *Ru*, *Sk* (8a). Brit. to Skye.
- Thricops cunctans* (Meigen) [7] [C] **E** *Mu* (6), *Sk* (19a). **H** *Le*. N. and W. Brit. to Lewis; Iceland.
- T. diaphanus* (Wiedemann) [4] [F] **E** *Ru*, *Sk* (3a). Brit. to Skye.
- T. foveolatus* (Zetterstedt) [4] [**N**] **H** *Le*. Brit. to Lewis.
- T. innocuus* (Zetterstedt) [4] [**N**] **E** *Mu* (19). Brit. to Mull.
- T. longipes* (Zetterstedt) [7] [F] **E** *Ca*, *Mu* (2a,4a,12b), *Ru*, *Sk* (27a,28a), *Ti*. **H** *SK*. N. and W. Brit. to St Kilda and Shetland; Færoe, Iceland
- T. nigrifrons* (Robineau-Desvoidy) [4] [F] **E** *Mu* (4,8a,12b), *Ru*, *Sk* (41b). Brit. to Skye; Færoe.
- T. nigritellus* (Zetterstedt) [7] [C] **E** *Ju*, *Ru*, *Sk* (15a). **H** *Le*. N. and W. Brit. to Lewis.
- T. rostratus* (Meade) [1] [F] **E** *Ru*, *Sk* (1). **H** *SK*. N. and W. Brit. to St Kilda; Færoe, Iceland.
- T. semicinereus* (Wiedemann) [4] [C] **E** *Ju*, *Ke*, *Li* (2b), *Mu* (17a), *Ru* (1), *Sk* (4a,8a,17,33a). **H** *Le*. Brit. to Shetland; Færoe.
- T. simplex* (Wiedemann) [4] [F] **E** *Sk* (27a), Brit. to Skye.
- Eudasyphora cyanella* (Meigen) [8b] [A] **E** *Ca* (b), *Ru*, *Sk*. **H** *NU* (2). Brit. to Orkney.
- E. cyanicolor* (Zetterstedt) [7] [F] **E** *Ru*. N. and W. Brit. to Rum.
- Mesembrina meridiana* (Linnaeus) [7] [F] **E** *Is* (1v), *Ru*. Brit. to Rum.
- Morellia hortorum* (Fallén) [7] [A] **E** *Ca*, *Io* (b), *Ju*, *Mc*, *Mu*, *Ru*, *Ti*. **H** *Ba*, *NU*, *SU* (5g,5i). Brit. to Shetland.
- M. simplex* (Loew) [7] [A] **E** *Ju*, *Ru*, *Sk* (5,28c). Brit. to Shetland.
- Musca domestica* Linnaeus [8e] [C] **E** *Ca*, *Ru*. **H** *Fl*. Brit. to Flannan Islands and Orkney; Færoe, Iceland, Spitsbergen, W. Greenland, but probably eusynanthropic throughout this area.
- Neomyia cornicina* (Fabricius) [8b] [A] **E** *Ca*, *Ei*, *Is*, *Ke*, *Mu* (9b), *Ru*, *Sk* (2b), *Ti*. **H** *Ba*, *Fl*, *Le*, *NU* (2), *SK*, *SU* (3b,11a). Brit. to Shetland, dependent on presence of cattle dung.
- N. viridescens* (Macquart) [7] [C] **E** *Is* (1a). Brit. to Islay, but rare in Scotland.
- Polieta domitor* (Harris) [4] [C] **E** *Ru*, *Sk*. Brit. to Skye, dependent on presence of horse dung.
- P. lardarius* (Fabricius) [7] [A] **E** *Ca*, *Is* (1f), *Ru*. Brit. to Orkney.
- Muscina levida* (Harris) [4] [A] **E** *Ru*. Brit. to Rum.
- M. prolapsa* (Harris) [4] [C] **E** *Ru*. Brit. to Rum.
- Haematobosca stimulans* (Meigen) [7] [C] **E** *Ca*, *Is* (1v), *Ju*, *Ru*. Brit. to Shetland.
- Brontaea humilis* (Zetterstedt) [7] [L] **E** *Sk* (42c). Brit. to Skye.
- Graphomya maculata* (Scopoli) [7] [C] **E** *Ca*, *Is* (2), *Mc*, *Ru*, *Sk* (3b), *Ti*. **H** *Ba*, *SU*. Brit. to Shetland; Iceland, W. Greenland.



- G. minor* Robineau-Desvoidy [7] [F] **E** Is (1g), *Ru*, Sk (2). **H** *SU*. Brit. to Shetland; W. Greenland.
- Hebecnema nigra* (Robineau-Desvoidy) [4] [C] **E** Ca (b), *Ke*, Mu (22a), Sk (3a,9a). Brit. to Skye.
- H. nigricolor* (Fallén) [4] [F] **E** *Ru*, Sk (27a). Brit. to Skye.
- H. umbratica* (Meigen) [7] [A] **E** Ca, Li (5), *Ke*, Mu (3), *Ru*, Sk (3a), *Ti*. **H** *Ba*, *Be*, *Le*, *NU*, *SU*. Brit. to Orkney; Færoe.
- H. vespertina* (Fallén) [7] [C] **E** Ca (b), Co (2d), Io (a), *Ke*, Mu (1a,6), *Ru*, Sk (3a,5a,14a), *Ti*. **H** *SU* (5l). Brit. to Orkney.
- Mydaea ancilla* (Meigen) [4] [L] **E** Sk (54b). Brit. to Skye.
- M. anicula* (Zetterstedt) [4] [F] **E** ?*Ei* (as *Spilogaster nebulosa* Stein, but probably actually *M. anicula*, *M. nebulosa* Stein being much scarcer than *M. anicula* except in southern England), *Ru*. Brit. to Rum.
- M. corni* (Scopoli) [4] [C] **E** Li (2b), Ra (5), *Ru*, Sk (8a,14a,19a,27a). Brit. to Skye.
- M. deserta* (Zetterstedt) [4] [N] **E** Mu (1a), Ra (4), *Ru* (1), Sk (2,8a). Brit. to Skye.
- M. humeralis* Robineau-Desvoidy [4] [L] **E** *Ru*, Sk (5a). Brit. to Skye.
- M. orthonevra* (Macquart) [4] [L] **E** *Ru*. Brit. to Orkney.
- M. urbana* (Meigen) [4] [C] **E** Ca (b), Io (a), *Ju*, Mu (8a), Ra (9a), Sk (31a), *Ti*. **H** *Ba*. Brit. to Orkney.
- Myospila mediatubunda* (Fabricius) [7] [A] **E** Ca, *Ei*, Is (4), *Ju*, *Ke*, Mu (7,10a), Ra (4), *Ru*, Sk (21,25a), *Ti*. **H** *Ba*, *Er*, *NU*, *SK*, *SU* (5a,5g,5i). Brit. to Shetland; Færoe, Iceland.
- Helina arctata* Collin [7] [L] **E** *Ru*. **H** *Er*. Brit. to Eriskay.
- H. calceata* (Rondani) [6] [N] **E** *Ti*. **H** *Ba*. Brit. to Barra.
- H. celsa* (Harris) [4] [F] **E** Is (4), Sk (28c). Brit. to Islay.
- H. cinerella* (van der Wulp) [3d] [X] **H** *SU* (5g,5i). The only British record.
- H. confinis* (Zetterstedt) [3] [L] **H** *SK*. Brit. to St Kilda; Færoe.
- H. consimilis* (Fallén) [1] [F] **E** *Ju*, Ru (1), Sk (3a,8a). Brit. to Shetland.
- H. cothurnata* (Rondani) [4] [**RDB3**] **H** *SU*. Brit. to S. Uist and Shetland.
- H. depuncta* (Fallén) [7] [A] **E** Ca (b), *Ke*, Sk (2). Brit. to Skye.
- H. evecta* (Harris) [7] [U] **E** *Ju*, *Ke*, *Mc*, *Ru* (1), Sk (10), *Ti*. **H** *Be*, *Bs*, *Le*, *NU*, *SK*, *SU* (5c,5e,5g). Brit. to Orkney; Færoe.
- H. fratercula* (Zetterstedt) [1] [F] **E** *Ru*. N. and W. Brit. to Rum.
- H. impuncta* (Fallén) [7] [U] **E** Co (4), *Ei*, *Ju*, *Ke*, Li (4a), *Ru*, Sk (14a). **H** *Ba*, *Be*, *Le*, *NU*, *SU*. All specimens taken by PS on Be, NU and SU in viii.1989, and one from Skye in v.1990, had the *dc* and *acr* as in *H. depuncta*, but with the shorter arisal plumes of *H. impuncta*. Grimshaw (1905a) found the same in Orkney populations of *H. impuncta*. Brit. to Orkney.
- H. intermedia* (Villeneuve) [6] [**RDB2**] **E** *Mc*. Brit. to Muck.
- H. lasiophthalma* (Macquart) [4] [F] **E** Sk (31e). Brit. to Skye.
- H. latitarsis* Ringdahl [4] [F] **E** *Ei*, Sk (52). Brit. to Skye.
- H. maculipennis* (Zetterstedt) [7] [F] **E** Mu (8a), *Ru*, Sk (3a,10,21,30a,34b). **H** *SU* (5a,5b,5e, 5l). Brit. to S. Uist.
- H. obscurata* (Meigen) [7] [C] **E** Is (1a), *Mc*, Sk (13,28a,31a,58), *Ti*. **H** *SK*, *SU*. Brit. to St Kilda.
- H. protuberans* (Zetterstedt) [3d] [F] **E** Is (4), *Ru* (8,9b), Sk (12i), *Ti*. **H** *Le*, *SU* (5g). Brit. to Lewis.
- H. pubiseta* (Zetterstedt) [4] [C] **E** Li (1a), Mu (8a), *Ru*, Sk (10,21,28a,31b). **H** *Le*. Brit. to Lewis.

- H. quadrum* (Fabricius) [7] [C] **E** *Ca, Ei, Ke, Ru, Sk* (2), *Ti*. **H** *Ba, Bs, Le, NU, SU* (5g). Brit. to Shetland.
- H. reversio* (Harris) [7] [U] **E** *Co, Io* (b), *Ju, Ke, Li* (1b), *Mu* (15), *Ru, Sk* (28a,58), *Ta, Ti*. **H** *Be, Bs, Fl, Le, NU, SK, SU* (5e,5f,5g,5h,5i). Brit. to Shetland; Færoe.
- H. setiventris* Ringdahl [7] [C] **E** *Io* (a), *Sk* (28a). **H** *Bs, SU* (5g). Brit. to Baleshare.
- H. subvittata* (Séguy) [7] [L] **E** *Ca*. **H** *Be, Le*. Brit. to Lewis.
- H. trivittata* (Zetterstedt) [7] [F] **E** *Ti*. **H** *SK*. Brit. to St Kilda.
- Lophosceles cinereiventris* (Zetterstedt) [4] [C] **E** *Ju, Ke, Ra* (8), *Ru, Sk* (7,19a,28a,58). Brit. to Skye.
- L. mutatus* (Fallén) [4] [F] **E** *Ke, Ru* (1), *Sk* (19a). Brit. to Skye.
- Phaonia angelicae* (Scopoli) [7] [A] **E** *Ca* (b), *Ju, Ru, Sk* (14a,15h,58). **H** *Ba*. Brit. to Barra.
- P. consobrina* (Zetterstedt) [1m] [N] **E** *Mu* (4), *Sk* (25a). **H** *Ba*. N. and W. Brit. to Shetland.
- P. errans* (Meigen) [7] [A] **E** *Mu* (8b), *Ra* (5), *Ru, Sk* (2.21,28a). **H** *Ba*. Brit. to Orkney; Færoe, Iceland.
- P. incana* (Wiedemann) [7] [U] **E** *BM, Ca, Ju, Ke, Li* (2), *Mu* (2), *Ra* (10), *Ru, Sk* (27a,30a,58), *Ti*. **H** *Ba, Er, Fl, SK, SU* (3b,5a,5e,5f,5g,5i,5j,5l). Brit. to Shetland; Færoe.
- P. latipalpis* Schnabl in Schnabl & Dziedzicki [4c] [**RDB2**] **E** *Mu* (5b). Only record from Scotland, and rare in England.
- P. longicornis* Stein [4] [**R**] **E** *Mu*. The only Scottish record (Skidmore and Pont 1999).
- P. pallida* (Fabricius) [4] [F] **E** *Ru* (1), *Sk* (5b). Brit. to Skye.
- P. palpata* (Stein) [4] [C] **E** *Is* (2), *Ru, Sk* (10,23a,27a). Brit. to Shetland.
- P. perdita* (Meigen) [3d] [F] **E** *Cs* (1), *Is* (2a), *Ti*. **H** *SU* (5g). Brit. to S. Uist.
- P. rufipalpis* (Macquart) [7] [F] **E** *Mc*. Brit. to Muck.
- P. rufiventris* (Scopoli) [4] [C] **E** *Li* (1a), *Mu* (8a), *Ru, Sk* (28a). Brit. to Orkney.
- P. subventa* (Harris) [4] [C] **E** *Ru, Sk* (2b,5). Brit. to Skye.
- P. tuguriorum* (Scopoli) [7] [A] **E** *Is* (1f), *Ke, Ru, Sk* (2b,28c). Brit. to Orkney.
- P. villana* Robineau-Desvoidy [4c] [L] **E** *Mu* (9b,11a), *Sk* (33a). Brit. to Skye.

## OESTROIDEA:

### CALLIPHORIDAE

- Bellardia pandia* (Walker) [7] [L] **E** "*Ei*", *Ca*. Mainly southern in England and Wales, presence otherwise unconfirmed in Scotland.
- B. pubicornis* (Zetterstedt) [1m] [N] **E** *Ru*. **H** *Be, SK*. Brit. to St Kilda.
- B. viarum* (Robineau-Desvoidy) [7] [C] **E** *Ke, Ti*. Brit. to N. Scotland.
- B. vulgaris* (Robineau-Desvoidy) [7] [A] **E** *Li* (2), *Ke, Ra, Ru, Sk* (30a,52), *Ti*. **H** *Ba, Le, NU, SU* (5k). Brit. to Shetland. Old published records for *Onesia sepulchralis* (Linnaeus) from the Uists presumably refer to this species, but some records may relate to *B. viarum*.
- Calliphora loewi* Enderlein [7] [N] **H** *Bs, Le, NU, SU*. N. England to Lewis.
- C. uralensis* Villeneuve [7] [**RDB3**] **E** *Mc, Sk* (2). **H** *Ba, Le, SK, SU* (5a,5b,5c,5e,5f,5g,5i,5k). N. and W. Brit. to Shetland; Færoe, Iceland, E. and W. Greenland.
- C. vicina* Robineau-Desvoidy [7] [U] **E** *Ca, Ei, Ju, Ke, Mc, Mu, Ru, Sk* (3,43b), *Ti*. **H** *Ba, Be, Fl, Le, NU, SK, SU* (5a,5b,5c,5d,5e,5f,5g,5i,5l). Brit. to Shetland; Færoe, Iceland.
- C. vomitoria* (Linnaeus) [7] [U] **E** *Ca* (a,b,c), *Io* (e), *Ju, Ru, Sk* (4), *Ti*. **H** *Le, NU, SU* (5a,5c,5e,5f,5l). Brit. to Orkney.
- Cynomya mortuorum* (Linnaeus) [7] [F] **E** *Is, Ru, Sk* (2,3f,29a), *Ti*. **H** *Bs, Fl, Le, NU, SK, SU* (5a,5b,5e,5f,5g). Brit. to Shetland; Færoe, Iceland, Jan Mayen, E. and W. Greenland.



- Protophormia terraenovae* Robineau-Desvoidy [7] [C] **E** *Ca, Ei, Io (e), Is, Mc, Mu, Ru, Sk* (2,17). **H** *Ba, Le*. Brit. to Shetland; Færoe, Iceland, Greenland (Peary Land), Ellesmere Island, Spitsbergen.
- Lucilia caesar* (Linnaeus) [7] [A] **E** *Ca, Ei, Is (1), Ke, Mc, Mu (6), Ru, Sk (8a,21,27a,31)*. **H** *SU*. Brit. to S. Uist; Iceland.
- L. illustris* (Meigen) [7] [A] **E** *Ti*. **H** *SU (5k,11a)*. Brit. to S. Uist; Iceland (Erzinçlioglu 1981).
- L. sericata* (Meigen) [7] [A] **E** *Ca, Ei, Io, Mc, Mu*. **H** *Ba, NU, SU*. Brit. to N. Uist.
- L. silvarum* (Meigen) [7] [L] **E** *Is (1f)*. Brit. to Islay.
- Melanomya nana* (Meigen) [7] [C] **E** *Ke, Sk*. Brit. to Skye.
- Melinda gentilis* Robineau-Desvoidy [7] [L] **H** *SU* (as *Onesia caerulea*; the identity of Scottish *Melinda* was confirmed by D. Horsfield *pers. comm.*). Brit. to S. Uist.
- M. viridicyanea* (Robineau-Desvoidy) [7] [F] **E** *Mu (6), Ru*. **H** *SU*. Brit. to S. Uist.
- Pollenia amentaria* (Scopoli) [1] [F] **E** *Ru, Sk (2)*. Brit. to Skye.
- P. griseotomentosa* (Jacentkovsky) [7] [F] **E** *Is (1g), Ra (1)*. Brit. to Raasay.
- P. rudis* (Fabricius) [7] [A] **E** *Ei, Ju, Ke, Mu, Ru*. Brit. to Rum.

### RHINOPHORIDAE

- Melanophora roralis* (Linnaeus) [7] [F] **H** *Ba*. Brit. to Barra.

### SARCOPHAGIDAE

- Sarcophaga (Helicophagella) melanura* (Meigen) [7] [C] **H** *Le*. Brit. to Lewis.
- S. (Heteronychia) haemorrhoea* (Meigen) [7] [C] **E** *Ei*. Brit. to Eigg.
- S. (Myorhina) nigriventris* (Meigen) [3d] [C] **E** *Is (2), Ti*. **H** *SU (5g)*. Brit. to S. Uist.
- S. (s. str.) subvicina* Rohdendorf [7] [A] **E** *Ru*. Brit. to Rum.

### TACHINIDAE

- Dexia rustica* (Fabricius) [4] [L] **E** "*Ei*" (record requires confirmation.) Brit. to Inverness-shire.
- D. vacua* (Fallén) [4] [L] **E** "*Ei*" [record requires confirmation.]. Brit. to Inverness-shire.
- Dinera carinifrons* (Fallén) [7] [F] **E** *Ru*. Brit. to Rum.
- Prosenia siberia* (Fabricius) [3d] [F] **E** *Co (3a), Is (4), Ti*. **H** *Ba, SU (17b), Va (1)*. Brit. to S. Uist.
- Campylochaeta inepta* (Meigen) [1] [F] **E** *Sk (39b)*. **H** *SU (11d)*. Brit. to S. Uist.
- Eriothrix rufomaculata* (De Geer) [7] [A] **E** *Ru*. Brit. to Rum.
- Ramonda spathulata* (Fallén) [7] [C] **E** *Mu (2,8,17), Ru*. Brit. to Rum.
- Thelaira nigrina* (Fallén) [7] [C] **E** *Ei, Ke*. Brit. to Eigg.
- Medina collaris* (Fallén) [4] [C] **E** *Co (2d), Ru*. **H** *SU (5a)*. Brit. to S. Uist.
- Oswaldia muscaria* (Fallén) [7] [C] **E** *Ru*. Brit. to Rum.
- Phryxe magnicornis* (Zetterstedt) [7] [C] **E** *Ru*. Brit. to Rum.
- P. nemea* (Meigen) [7] [A] **E** *Ru*. Brit. to Inverness-shire.
- Phorocera obscura* (Fallén) [4] [F] **E** "*Ei*" [as *Bothria caesifrons* Macquart, a very dubious record]. Brit. to N. Wales (confirmation required in Scotland).
- Pales pavidata* (Meigen) [7] [C] **H** *NU*. Brit. to N. Uist.
- Smidtia conspersa* (Meigen) [4] [C] **E** *Ru*. Brit. to Rum.
- Eurithia anthophila* (Robineau-Desvoidy) [7] [C] **H** *Er (5)*. Brit. to Eriskay.
- Gymnocheta viridis* (Fallén) [4] [C] **E** *Mu (9), Ru, Sk (19a,29a)*. **H** *Ba, SU (5a,5e)*. Brit. to S. Uist.

[?] *Loewia setibarba* Egger **E "Ei"**. NB *L. foeda* (Meigen), the closest, not uncommon, British species, is unknown north of Yorkshire, and no confirmed British specimen of *L. setibarba* exists.]

*Macquartia pubiceps* (Zetterstedt) [2] [C] **E Mu** (5b), *Ru, Sk*. Brit. to Skye.

*Linnaemya vulpina* (Fallén) [2] [L] **E Be** (5), *Ju, Ru*. **H Ba** (4), *NU*. Brit. to Orkney.

*Lydina aenea* (Meigen) [7] [F] **H SU** (5a). Brit. to S. Uist.

*Dexiosoma caninum* (Fabricius) [4] [C] **E Ru, Sk** (2). Brit. to Skye.

*Actia crassicornis* (Meigen) [7] [C] **E Ju, Sk**. Brit. to Skye.

*Ceromya bicolor* (Meigen) [4] [L] **E Sk** (41b). **H SU**. Brit. to S. Uist.

*Siphona cristata* (Fabricius) [7] [F] **E Mu** (5b), *Sk* (12d). Brot. to Skye.

*S. geniculata* (De Geer) [7] [A] **E Ju, Ke, Mu** (5b,22a), *Ru* (9), *Sk* (10,12d,19a,30a, 31,34b,52). **H Ba, Bs** (as *Siphona* sp.), *Er, Le, NU, SK, SU* (5b,5c,5d,5e,5f,5i,5l). Brit. to Shetland.

*S. maculata* (Staeger) [7] [F] **E Mu** (11b), *Ru, Sk* (31). **H SU** (5a,5g). Brit. to S. Uist.

## OESTRIDAE

*Cephenemyia auribarbis* (Meigen) **Deer bot-fly** [1] [N] **E Ru**. Scottish Highlands to Rum.

*Gasterophilus intestinalis* (De Geer) **Horse bot-fly** [7] [N] **E Ru**. **H SK**. Brit. to St Kilda.

*Hypoderma bovis* (Linnaeus) **Cattle warble-fly** [7] [**RDB2**] **E Ru**. Brit. to Rum.

*H. diana* Brauer **Deer warble-fly** [1] [**RDB3**] **E Ru**. Scottish Highlands to Rum.

*H. lineatum* (Villers) **Horse warble-fly** [7] [**RDB2**] **H Ba**. Brit. to Barra.

## Acknowledgements

This work is the result of the activity of many visitors to the islands and my indebtedness to these workers, some of whom are now deceased, is acknowledged. I am also grateful to the authorities of the museums concerned who have enabled myself and others to study their collections of Diptera from the Western Isles. In particular I thank Graham Rotheray and Keith Bland of the National Museums of Scotland for their helpful comments on the manuscript.

## References

- Ashworth, A.C., Buckland, P.C. and Sadler, J.P. 1997. Studies in Quaternary Entomology. An Inordinate Fondness for Insects. *Quaternary Proceedings* **5**. J. Wiley and Sons, Chichester.
- Assis-Fonseca, E.C.M. d' 1978. Diptera Orthorrhapha Brachycera Dolichopodidae. *Handbooks for the Identification of British Insects* **IX**(5), 1-90. Royal Entomological Society of London.
- Bächli, G., Vilela, C.R., Escher, S.A. and Saura, A. 2005. The Drosophilidae (Diptera) of Fennoscandia and Denmark. *Fauna Entomologica Scandinavica* **39**, 1-362.
- Ball, S. and McLean, I.F.G. 1986. Sciomyzidae Recording Scheme. Preliminary Atlas. *Dipterists Newsletter* **2**. [Co, Ei, Li, Mu, Ru, Sk, Ba].
- Ball, S. and Morris, R. 1995 Working maps of hoverflies in Great Britain. *Dipterists Forum, Hoverfly Recording Scheme* (second edition). [Ca, Ju, Mu, Ru, Sk, Ti, Ba, Be, SK SU]
- Barr, B. 1986. Notes on *Microdon mutabilis* in Mull. *Hoverfly Newsletter*. [Mu]



- Barr, B. 1995. Feeding behaviour and mouthpart structure of larvae of *Microdon eggeri* and *Microdon mutabilis* (Diptera, Syrphidae). *Dipterists Digest (Second Series)* **2**, 31-36. [Mu]
- Barr, B. 1996. *Cheilosia chrysocoma* (Diptera, Syrphidae) in Argyll. *Dipterists Digest (Second Series)* **3**, 48. [Mu]
- Bertram D.S. 1939. The natural history of Canna and Sanday, Inner Hebrides : a report upon the Glasgow University Canna Expeditions, 1936 and 1937. *Proceedings of the Royal Physical Society of Edinburgh* **23**, 1-71, 4 plates, 1 map. [Ca]
- Birkett, N.L. 1983. Chironomidae (Dipt., Nematocera) from the Isle of Handa, West Sutherland. *Entomologist's monthly Magazine* **121**, 26. [Hn]
- Bland, K.P. 1992. The Plant-mining Diptera of the Isle of Coll, Inner Hebrides (V.C. 103). *Dipterists Digest (First Series)* **11**, 35-38. [Cl, EM, Gu]
- Bland, K.P. 1994. Agromyzidae (Diptera) new to Scotland. *Dipterists Digest (Second Series)* **1**, 81-84. [NU]
- Bland, K.P. 2000. *Chromatomyia fuscula* (Zetterstedt, [1838]) (Diptera, Agromyzidae) is definitely a British species. *Dipterists Digest (Second Series)* **7**, 101-102. [Mu]
- Bland, K. and Rotheray, G. 1994. The distribution and biology of two leaf-mining species of *Cricotopus* (Diptera: Chironomidae) in Scotland. *Dipterists Digest (Second Series)* **1**, 34-36. [Cl, SU]
- Bland, K. and Rotheray, G. 1994. Tephritidae (Diptera) - four species under-recorded in the British Isles and new foodplant records. *Dipterists Digest (Second Series)* **1**, 78-80. [Da, Le, SU]
- Boyd, J.M. and Boyd, I.L. 1990. The Hebrides. *The New Naturalist*. Collins, Grafton Street, London.
- Buckland, P.C. 1991. *A Bibliography and Literary Review of Quaternary Entomology*. J. R. Collis Publications, University of Sheffield.
- Chandler, P.J. (Ed.) 1998a. Checklist of Insects of the British Isles (New Series). Part 1: Diptera (Incorporating a List of Irish Diptera). *Handbooks for the Identification of British Insects* **12**(1), i-xix, 1-234. Royal Entomological Society, London.
- Chandler, P.J. 1998b. Notes on Scatopsidae (Diptera), including *Pharsoreichertella simplicinervis* (Duda 1928) new to Britain. *Dipterists Digest (Second Series)* **5**, 83-88. [Ei, Ju, Fl, SK, SU]
- Chandler, P.J. 2000. The Scottish Moth Flies (Diptera, Psychodidae). *Dipterists Digest (Second Series)* **7**, 71-78. [Mu, Ba, Fl]
- Clapperton, C.M. (Ed.) 1983. Scotland A New Study. *David & Charles*, London. 329pp.
- Clemons, L. 2004 A preliminary atlas of the Tephritidae (Diptera) of Britain and Ireland version 2 *Bulletin of the Dipterists Forum* **57**, 1-25. [Ei, Is, Ju, Ru, Sk]
- Coe, R.L., Freeman, P. and Mattingley, P.F. 1950. Diptera 2. Nematocera. Families Tipulidae to Chironomidae. *Handbooks for the Identification of British Insects* **9**(2), 216pp. [Mu]
- Cole, J. 1994. *Szaboella hibernica* (Tonnoir), (Psychodidae) new to Scotland. *Dipterists Digest (Second Series)* **1**, 12. [Sk]
- Cole, J. and Godfrey, A. 2004. *Meiosimyza mihalyi* (Papp, 1978) (Diptera, Lauxaniidae) new to Britain with a note on the status of *M. obtusa* (Collin) *Dipterists Digest (Second Series)* **11**, 107-110. [SK]
- Coope, G.R. 1986. The invasion and colonisation of the North Atlantic islands; a palaeoecological solution to a biogeographic problem. *Philosophical Transactions of the Royal Society of London* **314**(1), 619-635.

- Crosskey, R.W. 2005. A note on blackflies (Dipt., Simuliidae) in the islands of Rhum and Eigg, Inner Hebrides, Scotland. *Entomologist's monthly Magazine* **141**, 64.
- Cuthbertson, A. 1926. Crane-flies of the Inner Hebrides. *Scottish Naturalist* **158**, 53-68. [Ca, Lu, So, St]
- Dale, C.W. 1883. Entomology in the Isle of Harris. *Entomologist's monthly Magazine* **19**, 237-238.
- Dale, C.W. 1884a. Captures in North Uist and St Kilda. *Entomologist's monthly Magazine* **20**, 213-214.
- Dale, C.W. 1884b. Additions to the Isle of Harris. *Entomologist's monthly Magazine* **20**, 256.
- Dale, C.W. 1884c Captures of insects in the Hebrides and St Kilda. *Annals of Scottish Natural History* p. 284.
- Darling, F.F. and Boyd, J.M. 1970. The Highlands and Islands. *The Fontana New Naturalist*. Collins, London and Glasgow.
- Davies, L. 1981. Additions to the list of Diptera for Hirta, St Kilda group. *Entomologist's monthly Magazine* **16**, 216-218. [SK].
- Deeming J.C. and Knutson, L.V. 1966. Ecological notes on some Sphaeroceridae reared from snails and description of the puparium of *Copromyza (Apterina) pedestris* Meigen. *Proceedings of the Entomological Society of Washington* **68**, 102-112. [Ba]
- Devoy, R.J.N. 1995. Deglaciation, Earth crustal behaviour and sea-level changes in the determination of insularity: a perspective from Ireland. In Preece, R.C. (Ed.) *Island Britain: a Quaternary perspective*. Geological Society Special Publication No. **96**, 181-208.
- Dinnin, M. 1996. The Development of the Outer Hebridean entomofauna; a fossil perspective, in Gilbertson, D., Kent, M. and Gratton, J. *The Outer Hebrides: the last 14000 years*. Sheffield Academic Press Ltd. pp. 163-183. [SU]
- Disney, R.H.L. 1975 *A Key to the British Dixidae*. Freshwater Biological Association **31**.
- Disney, R.H.L. 1983. Scuttle flies (Diptera, Phoridae, except *Megaselia*). *Handbooks for the Identification of British Insects* **10**(6). Royal Entomological Society of London.
- Disney, R.H.L. 1988. Three new species of *Megaselia* (Diptera, Phoridae) from the British Isles, plus new synonyms. *Entomologist's monthly Magazine* **124**, 7-14. [Co]
- Disney, R.H.L. 1989. Scuttle flies (Diptera, Phoridae, Genus *Megaselia*). *Handbooks for the Identification of British Insects* **10**(8). Royal Entomological Society of London. [Co]
- Disney, R.H.L. and Davies, L. 1980. Scuttle-flies from St Kilda. *Glasgow Naturalist* **19**, 485-488. [SK]
- Disney, R.H.L. 1999. British Dixidae (meniscus midges) and Thaumaleidae (trickle midges). Keys with ecological notes. 128 pp. Freshwater Biological Association **56**.
- Dobson R.M. 1995. The natural history of the Muck Islands, North Eubudes. 10. Insecta: Diptera *Glasgow Naturalist* **22**, 513-519. [including *Prionocera turcica* and *Dilophus febrilis* on Eilean nan Each (Horse Island)]
- Drake, C.M. 1991. Provisional Atlas of the Larger Brachycera. ITE, NERC. [Co, Is, Mu, Sk, Ti]
- Drake, C.M. 2001. The British species of *Notiphila* Fallén (Diptera, Ephydriidae), with description of a new species *Dipterists Digest (Second Series)* **8**, 91-125. [Li]
- Duncan, A.B. 1951. Insects collected on the Isle of Eigg. *Scottish Naturalist* **63**, 216-218.
- Edwards, F.W. and Collin, J.E. 1932. A revised list of the Diptera of St Kilda. *Entomologist's monthly Magazine* **68**, 263-266. [SK]
- Elias, S.A. 1994. *Quaternary Insects and Their Environments*. Smithsonian Institution Press,



Washington and London.

- Entwistle, P.F. and Moran, S.A. 1999. *Trupanea stellata* and some other Tephritidae (Diptera) in Highland Scotland. *Dipterists Digest (Second Series)* **6**, 42-43. [Sk]
- Evans, R.E. 1975. A rare fungus gnat (Diptera). *Proceedings of the Birmingham Natural History Society* **23**, 74. [Mu]
- Erzinçlioğlu, Y.Z. 1981. First record of the Genus *Lucilia* (R.-D.) (Diptera, Calliphoridae) from Iceland. *Entomologist's monthly Magazine* **117**, 232
- Falk, S.J. 1991. A review of the scarce and threatened flies of Great Britain. Part 1, 194 pp. Nature Conservancy Council, Peterborough.
- Falk, S.J. and Chandler, P.J. 2005. A review of the scarce and threatened flies of Great Britain. Part 2: Nematocera and Aschiza not dealt with by Falk (1991). *Species Status* **2**, 189 pp. Joint Nature Conservation Committee, Peterborough.
- Falk, S.J. and Crossley, R. 2005. A review of the scarce and threatened flies of Great Britain. Part 3: Empidoidea. *Species Status* **3**, 134 pp. Joint Nature Conservation Committee, Peterborough.
- Forrest, J.E., Waterston, A.R. and Watson, E.V. 1936. The Natural History of Barra, Outer Hebrides. *Proceedings of the Royal Physical Society of Edinburgh*, pp. 240-296. [Ba]
- Freeman, P. 1987. British Sciaridae (Diptera); new species and records with notes on the Tuomikoski collection. *Entomologist's monthly Magazine* **123**, 195-204. [Le]
- Freeman, P. and Lane, R.P. 1985. Bibionid and Scatopsid flies. *Handbooks for the Identification of British Insects* **9**(7). Royal Entomological Society of London.
- Godfrey, A. 2002. Further records of *Aspistes berolinensis* (Meigen) (Diptera, Scatopsidae) *Dipterists Digest (Second Series)* **9**, 14. [Is]
- Grimshaw, P.H. 1905a. Diptera Scotica: IV. - Orkney and Shetland. *Annals of Scottish Natural History* pp. 22-35.
- Grimshaw, P. 1905b. On the Diptera of the Flannan Islands. *Annals of Scottish Natural History* pp. 218-220. [Fi]
- Grimshaw, P. 1907. On the Diptera of St Kilda. *Annals of Scottish Natural History* pp. 150-158. [SK]
- Grimshaw, P. 1914-1916. Diptera Scotica: The Western Isles. *Scottish Naturalist* **1914**, 204-213, 234-236, 258-262; **1915**, 267-281; **1916**, 115-119, 134-138. [E Io, Is, Ju, Mu, Sk, H Ba, Be, Ha, Le, NU, SU, Va]
- Hancock, E.G. 1989. Notes on the Window gnats, genus *Sylvicola* (Diptera, Anisopodidae), in Scotland. *Scottish Naturalist* pp. 3-13.
- Harley, B. 2004. Annual Exhibition, Imperial College, London. 7-8 November 2003. *British Journal of Entomology and Natural History* **17**, 170. [Is]
- Harrison, J.W.H. 1940. The gall-gnat *Janetiella thymi* Kieffer (Dipt., Cecidomyiidae) on the Isle of Fiaray. *Entomologist's monthly Magazine* **76**, 52-53. [Fi]
- Harrison, J.W.H. 1941. More Hebridean days 2: The Isle of Benbecula. *Entomologist* **74**, 1-5. [Be]
- Harrison, J.W.H. 1942. *Perrisia populeti* Rubs. (Dipt., Cecidomyiidae) in the Isle of South Uist. *Entomologist's monthly Magazine* **78**, 282. [SU]
- Harrison, J.W.H. 1944a. Meadowsweet gall-gnats (Dipt., Cecidomyiidae) in the Hebrides. *Entomologist's monthly Magazine* **80**, 77. [Ha]
- Harrison, J.W.H. 1944b. Gall-midges on the aspen in the Hebrides. *Entomologist's Record and Journal of Variation* **56**, 24. [SU]
- Harrison, J.W.H. 1946. *Perrisia angelicae* Rubs. (Dipt., Cecidomyiidae) on a cliff in the Isle of South Uist. *Entomologist's monthly Magazine* **78**, 106. [SU]

- Harrison, J.W.H. 1947. The Cecidomyiidae (Dipt.) attached to meadow sweet (*Spiraea ulmaria* L.) in the Outer Hebrides. *Entomologist* **83**, 99.
- Harrison, J.W.H. 1948. Zooecidia in the Scottish Western Isles. *Entomologist's monthly Magazine* **84**, 113-116. [E Cg, Cl, Ru, Ti. H Ba, Be, Gr, Ha, NU, Ro, Sc, SU, Sy]
- Harrison, J.W.H. 1949. Cecidomyiid galls on meadowsweet in the Isle of Harris. *Entomologist* **82**, 120. [Ha]
- Harrison, J.W.H. 1952. The gall-gnat *Arceuthomyia* (= *Rhopalomyia*) *valerii* Tavares in the Isle of Harris. *Entomologist's monthly Magazine* **85**, 128. [Ha]
- Harrison, J.W.H. 1954. The gall-gnat *Syndiplosis petioli* Kieffer in the Isle of Harris. *Entomologist's Record and Journal of Variation* **66**, 28. [Ha]
- Harrison, J.W.H. 1956. *Rhopalomyia ptarmica* Vallot (Dipt., Cecidomyiidae) in the Outer Hebrides. *Entomologist* **89**, 124. [Ha]
- Haswell-Smith, H. 2001. *The Scottish Islands. A comprehensive guide to every Scottish island*. Cannongate Books Ltd., 14 High Street, Edinburgh.
- Horsfield, D. 1988. *Spilogona alpica* Zett. (Diptera, Muscidae) in the Isle of Skye. *Entomologist's monthly Magazine* **124**, 6. [Sk]
- Horsfield, D. 2001. *Melinda gentilis* Robineau-Desvoidy new to Scotland with notes on *Melinda viridicyanea* (Robineau-Desvoidy) (Diptera, Calliphoridae). *Dipterists Digest (Second Series)* **8**, 131-132. [Ru, SU]
- Hutson, A.M. 1984. Keds, Flat-flies and Bat-flies (Dipt., Hippoboscidae and Nycteribidae). *Handbooks for the Identification of British Insects* **10**(7), 40pp. Royal Entomological Society of London. [Ti]
- Hutson, A.M., Ackland, D.M. and Kidd, L.N. 1980. Mycetophilidae (Bolitophilinae, Ditomyiinae, Diadocidiinae, Keroplatinae, Sciophilinae and Manotinae) Diptera, Nematocera. *Handbooks for the Identification of British Insects* **9**(3), 111 pp. Royal Entomological Society of London. [Ei, Ru]
- Kevan, D.K. McE. 1941. The insect fauna of the Isle of Eigg. *Entomologist* **74**, 247-254. [Ei]
- Kevan, D.K. McE. 1942. Records of the occurrence of a few rare or interesting insects in Scotland. *Entomologist* **75**, 34-36. [Co, Ei]
- Kidd, L.N. and Brindle, A. 1959. The Diptera of Lancashire and Cheshire. Part 1. 136pp. Lancashire and Cheshire Fauna Committee. T. Buncle & Co. Ltd, Arbroath.
- Knutson, L.V. and Berg, C.O. 1967. Biology and Immature stages of malacophagous Diptera of the genus *Knutsonia* Verbeke (Sciomyzidae). *Bulletin de l'Institut royale des Sciences naturelles de Belgique* **43**(7), 60pp. [Ti]
- Lack, D. 1932. Notes on the Diptera of St Kilda. *Entomologist's Gazette* **68**, 262. [SK, Dn]
- Lamb, C.G. 1917. Diptera from Lewis, Outer Hebrides. *Entomologist* **1917**, 71. [Le]
- Lambeck, K. 1996. Glaciation and Sea-level changes for Ireland and the Irish Sea since late Devensian/Midlandian time. *Journal of the Geological Society of London* **153**, 853-872, 15 figs., 2 tbls.
- Langton, P.H. and Ruse, L.P. 2005. *Chironomus defectus* (Kieffer, 1913) and *Paratanytarsus dimorphus* Reiss, 1965 (Diptera, Chironomidae) new to Britain. *Dipterists Digest (Second Series)* **12**, 74. [Is]
- Langton, P.H. and Ruse, L.P. 2005. Further species of Chironomidae (Diptera) new to the British Isles and data for species newly recorded in the 1998 Checklist. *Dipterists Digest (Second Series)* **12**, 135-140. [Is, Sk, SU]
- Laurence, B.R. 1991a. *Calliphora uralensis* Ville. (Dipt., Calliphoridae) in the Northern



- Isles. *Entomologist's monthly Magazine* **127**, 139-142. [Le]
- Lindroth, C., Andersson, H., Bodvarsson, H. and Richter, S.H. 1973. Surtsey, Iceland. The development of a new fauna, 1963-1970. Terrestrial invertebrates. *Entomologica Scandinavica* Suppl. **5**, 280pp.
- Lyneborg, L. 1968. Diptera Brachycera et Cyclorrhapha. pp. 1-79. In Tuxen, S.L. (Ed.) *Zoology of the Faroes*. Carlsberg-Fund, Copenhagen.
- McCullough, A., Wakeham-Dawson, A and Parker, M.J. 2002. A provisional checklist of the hoverflies (Diptera, Syrphidae) of the islands of North Uist, South Uist, Benbecula, Eriskay and Berneray [Sound of Harris] in the Outer Hebrides. *Dipterists Digest (Second Series)* **9**, 95-102. [Be, Br, Bs, Er, Kk, NU, SU]
- Macleod, J. 1937. The species of Diptera concerned in Cutaneous Myiasis of sheep in Britain. *Proceedings of the Royal entomological Society of London (A)* **12**(10-12), 127-133. [Mu]
- MacGowan, I. 1984. Additional records of Dolichopodidae and Syrphidae from Jura. *Glasgow Naturalist* **20**, 405-408. [Ju]
- MacGowan, I. 1985. Notes on the Diptera of the Western Isles. *Entomologist's monthly Magazine* **121**, 24. [H Ha, Le]
- MacGowan, I. 1986a. A Preliminary Survey of Dolichopodidae (Diptera) in Scotland. *Nature Conservancy Council Publications* 48pp. [E Co, Io, Ei, Ju, Ru. H Ba, Ha, Le, NU, SK, SU]
- MacGowan, I. 1986b. *Sciapus contristans* (Wied.) (Dolichopodidae) in Scotland and other Diptera new to the Western Isles. *Entomologist's monthly Magazine* **122**, 28-31. [Ei, Sk]
- MacGowan, I. 1994. Additions to the List of Diptera from the Western Isles. *Dipterists Digest (First Series)* **14**, 28-31. [H Fl, Ha, Le, NU, SK, SU]
- Majer, J. 1988. Family Rhagionidae. In Soós, A. and Papp, L. (Eds) *Catalogue of Palaearctic Diptera* **5**, 14-29.
- Millar, J.M. 2006. Flowers of Iona. New Iona Press.
- Menzel, F., Smith, J.E and Chandler, P.J. 2006. The Sciarid fauna from the British Isles (Diptera: Sciaridae), including descriptions of six new species. *Zoological Journal of the Linnean Society* **146**(1), 1-147. [E Ei, Sk. H Ba, Le, SK]
- Morgan, J. 1994. Dipterists Forum Empid and Dolichopodid Study Group Newsletter **13**, 2.
- Morrison, I. 1985. *Landscapes with Lake Dwellings. The Crannogs of Scotland*. Edinburgh University Press.
- Muir, D.A. 1954. A note on the insects from the Garvellach Islands. *Glasgow Naturalist* **17**, 140-141. [Ga]
- Murray, C.W. and Birks, H.J.B. 1980. *The Botanist in Skye. A Guide to Flowering Plants and Ferns*. Botanical Society of the British Isles. Pendragon Press, Cambridge
- Ólafsson, E. 1991. Íslenskt skordýratil Fjörlit Náttúrufræðistofnunar **17**, 69pp.
- Parker, M.J. 1998. Annual Exhibition Imperial College, London SW7 - 25 October 1997. *British Journal of Entomology and Natural History* **11**, 100-101. [Er, Sk]
- Parker, M.J. 2000. Annual Exhibition, Imperial College, London SW7, 27 November 1999. *British Journal of Entomology and Natural History* **13**, 169. [Sk, SK (Hirta), SU].
- Parker, M.J. 2001a. Annual Exhibition, Imperial College, London SW7, 11 November 2000. *British Journal of Entomology and Natural History* **14**, 158. [Is, Ju]
- Parker, M.J. 2001b. *Cheilosia ahenea* von Roser (Diptera, Syrphidae) new to Great Britain. *Dipterists Digest (Second Series)* **8**, 24-26. [Is]
- Parker, M.J. 2003. Annual Exhibition Imperial College, London SW7-9 November 2002.

- British Journal of Entomology and Natural History* **16**, 180. [Br, SU]
- Parker, M.J. 2004. Annual Exhibition, Imperial College, London SW7, 8 November 2003. *British Journal of Entomology and Natural History* **17**, 171. [Io, Mu, UI]
- Parker, M.J. 2005. Annual Exhibition, Imperial College, London SW7, 13 November 2004. *British Journal of Entomology and Natural History* **18**, 199. [Ba]
- Parmenter, L. 1940. *Calliphora uralensis* Ville., *Hydrophorus nebulosus* Frey and other Diptera in Scotland in 1939. *Entomologist's monthly Magazine* **76**, 162. [Ei]
- Pitkin, B.R. 1988. Lesser Dung flies (Diptera: Sphaeroceridae). *Handbooks for the Identification of British Insects* **10**(5a), 175pp. Royal Entomological Society of London. [Ei, Le, SK]
- Pont, A.C. 1986. Provisional Atlas of the Sepsidae (Diptera) of the British Isles. *Biological Records Centre*. National Environment Research Council. [Ei, Mc, Mu, Ru, Sk, Ti, Ba, Le, SK, SU]
- Ravenscroft, N.O.M. and Barbour, D.A. 1992. *Doros conopseus* (Diptera: Syrphidae) on the Isle of Mull, Scotland. *Entomologist's Gazette* **43**, 72-73.
- Ravenscroft, N.O.M., Faulkner, C.G.N., Oxley, J.R., Pumphrey, C.J., Rogers, L.M. and Thomas, J.L. 1991. Some Hoverflies (Diptera Syrphidae) of Rhum National Nature Reserve. *Dipterists Digest (First Series)* **8**, 25-28. [Ru]
- Richards, O.W. 1932. Sphaeroceridae from St Kilda. *Entomologist's monthly Magazine* **68**, 262-263. [Dn, SK]
- Robbins, J. 1989. The Agromyzidae of Warwickshire. *Dipterists Digest (First Series)* **2**, 17-30.
- Roháček, J. and Marshall, S. 2000. A world revision of the seaweed fly genus *Thoraco chaeta* Duda (Diptera: Sphaeroceridae: Limosiniinae). Part 2: Palaearctic species. *Studia dipterologica* **7**, 313-372.
- Roper, T., Skidmore, P. and Pont, A.C. 1999. *Helina cinerella* (Wulp, 1867) (Dipt., Muscidae), new to Britain. *Entomologist's monthly Magazine* **135**, 207-209. [SU]
- Sabbagh, K. 1999. *A Rum Affair A True Story of Botanical Fraud*. Farrar, Straus and Giroux, New York.
- Skidmore, P. 1993. Notes on the taxonomy of the puparia of British Sphaeroceridae. *Dipterists Digest (First Series)* **13**, 6-22. [SU]
- Skidmore, P. 1994. Composite List of Diptera collected in South Uist, Benbecula and North Uist in August 1989. *Dipterists Digest (First Series)* **14**, 44-52. [Be, Bs, NU, SU]
- Skidmore, P. 1995. A Dipterological perspective on the Holocene history of the North Atlantic Area. Doctoral thesis for University of Sheffield. 2 vols, 432pp. [NU, SU]
- Skidmore, P. 2008a. A Provisional List of the Diptera of Tiree. *Dipterists Digest (Second Series)* **15**, 63-65.
- Skidmore, P. 2008b. A provisional list of the Diptera of Kerrera, Western Isles, Scotland. *Dipterists Digest (Second Series)* **15**, 66-72.
- Skidmore, P. and Pont, A.C. 1999. *Phaonia longicornis* Stein 1916 (Diptera, Muscidae) new to Britain. *Dipterists Digest (Second Series)* **6**, 44-46. [Mu]
- Smith, A.P.L. and Smith, K.G.V. 1991. Some insect records from Tanera Mór, Summer Isles. *Entomologist's monthly Magazine* **127**, 34. [Ta]
- Smith, K.G.V. 1955. Some records of Syrphidae (Diptera) from the Hebrides and Westernness. *Entomologist's monthly Magazine* **91**, 274. [Ca, Cr, OS, Sa]
- Spencer, K.A. 1972. Diptera Agromyzidae. *Handbooks for the Identification of British Insects* **10**(5g), 1-136. Royal Entomological Society of London.
- Spencer, K.A. 1976. The Agromyzidae (Diptera) of Fennoscandia and Denmark. *Fauna*



- entomologica scandinavica* **5**(1), 1-304; **5**(2), 305-605.
- Starý, J. and Reusch, H. 2008. European species of the subgenus *Brachylimnophila* (Diptera, Limoniidae). *Entomologica Fennica* **19**, 207-217.
- Stace, C. 2005. *New Flora of the British Isles*. Cambridge University Press. Second edition.
- Steel, W.O. and Woodroffe, G.E. (Eds) 1969. The entomology of the Isle of Rhum National Nature Reserve. *Transactions of the Society for British Entomology* **19**(6), 91-167. [Ru]
- Stubbs, A.E. (Ed.) 1991. Report on the Diptera Group meeting in Skye in July 1991. *Diptera Recording Schemes Bulletin* **32** (September 1991). [Sk]
- Stubbs, A.E. 1992a. Provisional Atlas of the long-palped craneflies (Diptera: Tipulinae) of Britain and Ireland. *JNCC*, Institute of Terrestrial Ecology. 134pp. [Co, Ei, Mu, Sk]
- Stubbs, A.E. 1992b. Bulletin of the Dipterists Forum **33**, 6. [Sk]
- Stubbs, A. 1992c. The Piercer, a Pipunculidae Newsletter **2**, p. 3. [Sk]
- Stubbs, A.E. 1993. Provisional Atlas of the ptychopterid craneflies (Diptera: Ptychopteridae) of Britain and Ireland. Biological Records Centre, Institute of Terrestrial Ecology, Monks Wood, Abbots Ripton, Huntingdon. [Mu, Ru, Sk, SU]
- Stubbs, A., Drake, M. and Ball, S. 1991 Diptera Recording Schemes Bulletin **2**, p. 3. [Ra, Sk]
- Stubbs, A. E. and Falk, S. J. 1983. *British hoverflies; an illustrated identification guide*. 253 pp. British Entomological and Natural History Society, London.
- Stubbs, A. E. and Falk, S. J. 2002. *British hoverflies; an illustrated identification guide*. 469 pp. British Entomological and Natural History Society, Reading.
- Summers, G. 1971. Treshnish Isles. *Entomologist's Record and Journal of Variation* **89**, 173. [BM, Fl, Lu]
- Thomson, R.C.M. 1939. The Natural History of Canna and Sanday, Inner Hebrides. A Report upon Glasgow University Canna Expedition 1936 and 1937; Diptera. *Proceedings of the Royal Physical Society of Edinburgh* **23**(1), 10-65. [Ca, OS]
- Wakeham-Dawson, A. and McCullough, A. 2003. *Eristalis tenax* (Linnaeus) and *Scaeva pyrastris* (Linnaeus) (Diptera, Syrphidae) recorded for first time from North Uist, Outer Hebrides. *Dipterists Digest (Second Series)* **10**, 72. [Sk, Bs, Kb, NU]
- Wakeham-Dawson, A. and McCullough, A. 2007. *Sphaerophoria scripta* (Linnaeus) (Diptera, Syrphidae) recorded for the first time from North Uist, Outer Hebrides. *Dipterists Digest (Second Series)* **14**, 32. [NU]
- Waterston, A.R. 1939. Insects from Colonsay, South Ebeudes. *Scottish Naturalist* **239**, 128-130. [Co]
- Waterston, A.R. 1981. Present Knowledge of the non-marine invertebrate fauna of the Outer Hebrides. *Proceedings of the Royal Society of Edinburgh* **79b**, 215-321. [Ba, Be, Er, Fl, Gr, Ha, Le, NR, NU, Pa, SK, SU, Va]
- Whiteley, D. 1994. A Survey of the Diptera on the Isle of Rum - 1990. *Dipterists Digest (First Series)* **14**, 2-27. [Ru]
- Whiteley, D., Garland, S. and Hancock, E.G. 1994. A Survey of Diptera on South Uist and Adjacent Hebridean Islands. *Dipterists Digest (First Series)* **14**, 44-52. [Ba, Be, Bs, Er, NU, SU]
- Wingfield, R.T.R. 1995. A model of sea-levels in the Irish and Celtic seas during the end-Pleistocene to Holocene transition. (In Preece, R.C. (Ed.) *Island Britain: a Quaternary perspective*. Geological Society Special Publication No. **96**, 209-242).
- Wormell, P. 1968. Establishing woodland on the Isle of Rhum. *Scottish Forestry* **22**(3), 207-220. [Ru]

- Wormell, P. 1977. Woodland Insect population changes on the Isle of Rhum in relation to Forestry History and Woodland Restoration. *Scottish Forestry* **31**(1), 13-36. [Ru]
- Wormell, P. 1982. The Entomology of the Isle of Rhum National Nature Reserve. *Biological Journal of the Linnaean Society of London* **18**, 291-401. [Ru]
- Wormell, P. (*In preparation*) The Diptera of the Isles of Rum.



## Corrections and changes to the Diptera Checklist (20) – Editor

It is intended to publish here any corrections to the text of the latest Diptera checklist (publication date was 13 November 1998; the final 'cut-off' date for included information was 17 June 1998) and to draw attention to any subsequent changes. All readers are therefore asked to inform me of any errors or changes and I would like to thank all those who have already brought these to my attention.

Changes are listed under families; names new to the British Isles list are in bold type. The notes below refer to loss of 3 species due to synonymy and addition of 5 species, resulting in a new total of **7004** species.

### Changes

**Limoniidae.** The subgenus *Brachylimnophila* has been transferred to *Dicranophragma* Osten Sacken, 1860, which has also been elevated to generic rank, by J. STARÝ and H. REUSCH (2008. European species of the subgenus *Brachylimnophila* (Diptera, Limoniidae). *Entomologica Fennica* **19**, 207-217). This results in the following changes:

**DICRANOPHRAGMA** Osten Sacken, 1860

*Dicranophragma (Brachylimnophila) adjunctum* (Walker, 1848)

*Dicranophragma (Brachylimnophila) nemorale* (Meigen, 1818)

*Dicranophragma (Brachylimnophila) separatum* (Walker, 1848) [raised to specific rank from synonymy of *D. nemorale*]

**Mycetophilidae.** *Greenomyia mongolica*, reported as new to the British list in the previous issue, was formally added by P.J. CHANDLER (2008. *Greenomyia* Brunetti, 1912 (Diptera, Mycetophilidae), a genus new to the British list. *British Journal of Entomology and Natural History* **21**, 137-142).

**Cecidomyiidae.** The following genus and species were added by K.M. HARRIS (2008. The Acer seed midge, *Acumyia acericola*, an unusual new species and genus of Lasioteridi (Diptera: Cecidomyiidae) with aciculate ovipositor and larval puparium. *Zootaxa* **1910**, 21-26):

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

*Acumyia acericola* Harris, 2008

The following genus and species were added by K.M. HARRIS (2008. Borneo Midge (letter to Editor). *Antenna* **32**, 82). This is also the first record from Britain of the Supertribe Stomatosematidi and Tribe Stomatosematini in which it is included:

**DIDACTYLOMYIA** Felt, 1911

*Didactylomyia longimana* (Felt, 1908 – *Colpodia*)

**Empididae.** The following new synonymies were proposed by M. CHVÁLA (2008. Monograph of the genus *Hilara* Meigen (Diptera: Empididae) of the Mediterranean region. *Studia Dipterologica, Supplement* **15**, 1-138):

*Hilara cantabrica* Strobl, 1899 = *H. lundbecki* Frey, 1913

*Hilara pseudocornicula* Strobl, 1909 = *H. subpollinosa* Collin 1927  
*Hilara ternovensis* Strobl, 1898 = *H. griseifrons* Collin, 1927

**Syrphidae.** There have been two reports of sightings of *Milesia crabroniformis* (Fabricius, 1775) in West Cornwall, by W.G. TREMEWAN (2008. A suspected sighting of *Milesia crabroniformis* (Fabricius, 1775) (Diptera: Syrphidae) in west Cornwall (V.C. 1). *Entomologist's Gazette* **59**, 126-127, including a photograph of a French specimen) and by P. GAINEY (2008. A further possible sighting of *Milesia crabroniformis* (Fabricius, 1775) (Diptera: Syrphidae) in west Cornwall (V.C. 1). *Entomologist's Gazette* **59**, 250). It cannot be added to the British list on this basis but an authenticated photograph of a British specimen should suffice to confirm it.

**Pipunculidae.** The following changes in *Chalarus* result from C. KEHLMAYER and T. ASSMANN (2008. The European species of *Chalarus* Walker, 1834, revisited (Diptera: Pipunculidae). *Zootaxa* **1936**, 1-39), involving addition of one species and loss of two due to synonymy:

*Chalarus marki* Kehlmaier & Assmann, 2008

*Chalarus parmenteri* Coe, 1966 = *C. holosericeus* (Meigen, 1824)

*Chalarus perplexus* Jervis, 1992 = *C. holosericeus* (Meigen, 1824)

**Conopidae.** An application has been made to conserve present usage of the name *Myopa testacea*, by D.K. CLEMENTS, J.-H. STUKE and P.J. CHANDLER (2008. Case 3473. *Conops testacea* Linnaeus, 1767 (currently *Myopa testacea*) (Insecta: Diptera): proposed conservation of usage of the specific name by the designation of a neotype. *Bulletin of Zoological Nomenclature* **65**(4), 294-299).

**Sciomyzidae.** The following species was added to the British Isles list from Ireland by J. STAUNTON, C.D. WILLIAMS, R.J. McDONNELL, C. MAHER, L. KNUTSON and M.J. GORMALLY (2008. *Pherbellia (Oxytaenia) stackelbergi* Elberg, 1965 (Dip.: Sciomyzidae) new to the British Isles, with comments on generic and sub-generic placement. *Entomologists' Record & Journal of Variation* **120**, 173-177):  
*Pherbellia stackelbergi* Elberg, 1965 ++

**Anthomyzidae.** The following new synonymy, which was previously omitted, results from J. ROHÁČEK (2006. A monograph of Palaearctic Anthomyzidae (Diptera) Part 1. *Časopis Slezského zemského Muzea, Opava* (A) **55**, suppl. 1, 1-328):  
*Anthomyza dissors* Collin, 1944 = *A. dorsata* Collin, 1944

**Chloropidae.** The following nomenclatural change also results from E.P. NARTSHUK (2006. A revision of Meigen's Chloropidae collection of the Museum national d'Histoire naturelle, Paris. *Zoosystematica rossica* **15**, 173-184), from which other changes were noted in the previous issue:

*Meromyza athletica* Fedoseeva, 1974 = *M. variegata* of authors and of British checklist  
*Meromyza variegata* Meigen, 1830 is deleted from the British list



## Changes to the Irish Diptera List (10) – Editor

This section appears as necessary to keep up to date the initial update of the Irish list in Vol. 10, 135-146. Species are listed under families, but with references listed separately.

A new checklist of Irish Diptera (Chandler *et al.* 2008) has now been published and should be regarded as the starting point for future contributions to this section. In this work the total number of Diptera species accepted as recorded from Ireland was 3313. This total was amended following some previous errors in calculation and taking into account some recently added species that have not been cited in these updates. The additions and deletions reported here bring the confirmed Irish list to **3314** species.

### Syrphidae

The following species should be deleted from the Irish list, as no reliably named specimens exist (Martin Speight *pers. comm.* and in press):

*Cheilosia fraterna*

*Neoascia interrupta*

### Sciomyzidae

*Colobaea pectoralis* (Zetterstedt, 1847) (added by Gittings and Speight in press)

*Pherbellia dorsata* (Zetterstedt, 1846) (added by Gittings and Speight in press)

*Pherbellia stackelbergi* Elberg, 1965 (added by Staunton *et al.* 2008, see above for reference; they cited Gittings and Speight in press as adding the above two species)

### References

Chandler, P.J., O'Connor, J.P. and Nash, R. 2008. *An annotated checklist of the Irish two-winged flies (Diptera)*. 261 pp. The Irish Biogeographical Society, Dublin in association with the National Museum of Ireland).

**Dipterists Digest Volume 15, No. 2 2008 (published 2009)**

**A review of the Diptera of the Western Isles of Scotland**

**P. SKIDMORE ..... 99-194**

**Corrections and changes to the Diptera Checklist (20)**

**EDITOR ..... 195-196**

**Changes to the Irish Diptera List (10)**

**EDITOR ..... within rear cover**

**Published by**



**Dipterists**  
Forum

**ISSN 0953-7260**