

# The Parasitic Hymenoptera of South Yorkshire

## Introduction

The Parasitic Hymenoptera (or Parasitica) belong to several families of insects which are (mainly) parasitoids of other insects and spiders. There are exceptions and the best known are the gall wasps of the Cynipinae, which have transferred to herbivory though the rest of the Cynipoidea are parasitic.

The Evanioidea includes the Evanidae, Aulacidae and Gasteruptionidae but the former has never been reported in South Yorkshire. The identification key is 50 years old but still valid.

The Ceraphronoidea contains the Ceraphronidae and Megaspilidae, parasitoids of Hemiptera-Homoptera, Neuroptera and Diptera.

The Ichneumonoidea consist of the Trigonidae, Ichneumonidae, Braconidae and Aphididae (if the latter is not included within the Braconidae). These include the largest species of Parasitica but there are many small ones also. There are reasonably modern keys (many in French, German or Russian, as this is where much of the taxonomic revisions are taking place) to some groups but not to others, so the coverage in South Yorkshire is rather patchy.

The Cynipoidea includes the Cynipidae, Eucilidae, Ibalidae and Figitidae. There are good modern keys to all these families published by the Royal Entomological Society.

The Chalcidoidea consists of the Chalcididae, Eurytomidae, Torymidae, Ormyridae, Eucharitidae, Perilampidae, Pteromalidae, Eupelmidae, Encyrtidae, Signiphoridae, Aphelinidae, Elasmidae, Tetracampidae, Eulophidae, Trichogrammatidae and Mymaridae. There are modern keys to some of these groups but others are less easily dealt with. The Yorkshire records are kept by Dr. Steve Compton and most of the ones I have available for this review are from Rotherham.

The Proctotrupeoidea are the Heloridae, Proctotrupidae, Diapriidae, Scelionidae and Platygasteridae,. There are keys to the first three but literature on the others is scattered.

There are two ways in which the study of South Yorkshire Parasitica is advanced – by collecting adult specimens and by rearing them from their hosts. Most records are the result of the former but biological information depends more on the latter. A large number of South Yorkshire naturalists has contributed to this study, as the list of recorders demonstrates.

A list of historical ichneumon records has been published recently (Ely, 2014). These are not repeated here so, apart from additional identifications, this list is from 1970 to date for this family but earlier records are included in the other lists. Information is presented in summary form, particularly with insects which are not scarce. Several records have been published over the years but the citations are not included in this summary.

Dates separated by '/' indicate unclear dates while those separated by '-' indicate inclusive dates.

## Recorders:

CDA, P.Abbott, J.E.Addey, U.Albarella, Alderson, J.S.Armitage, S.Ashurst, D. & E.Bailey, S.D.Bairstow, N.Bamforth, C.Barber, J.Barker, W.L. & J.D.Barringer, D.Bateson, E.G.Bayford, H.E.Beaumont, G. & R.Bell, T.Bird, W.Birks, D.Boston, R.F.Botterill, P.J.Bowler, G.Boyd, A.Brackenbury, C. Brewster, H.Britten, P.Broadbent, J.M. & J.D.H.Brown, K.Brownbill, W.Bunting, J.T.Burns, R.Butterfield, D.M.Bye, FC, JMC, HVC, G.Cartwright, D.Cawthorne, Charlesworth, K.Clarkson, T.M.Clegg, A.Clough, W.G.Clutton, J.D.Coldwell, S.C.Collie, J.R.Comley, S.G.Compton, H.H.Corbet, L.Cox, S.Craig, M.Crittenden, R.Crossley, HNC, J.C.Dale, V. & W.Davison, C.J.Devlin, E.Dransfield, J.Egan, J.N. & R.A. & W.A.Ely, E.Ellis, B.C.Eversham, W.Fairhead, I.Farmer, G.Firkin, J.Flanagan, T.H.Ford, W.J.Fordham, S.Foster, P.Fox, J.Frost, EFG, S.P.Garland, R.Gerson, D.J.Gibbs, D.Giggall, O.L.Gilbert, A.R.Godfrey, C.Gregg, J.L.Gregory, P.Gribbon, A.Grieve, J.S. & G.E.Griffith, R.J.Hall, M.Hampstead, M.Hardy, R.Harris, F.Harrison, S.J.Hayhow,

D.Heaver, A.H.Henderson, T.Hering, T.Higginbottom, W.D.Hincks, C.Hobart, R.Holden, S.H.Holliday, C.Hopkinson, J.Horsfall, P.Howe, C.A.Howes MBE, A.Hunter, A.Knapp, P.Kendall, R.S.Key, B.M.Keywood, H.R.Kirk, T.Kohler, A.S.Lazenby, C.Leach, J. & P.Lee, C.L. & P.Leonard, M.Limbert, B.D.Littlewood MBE, L.Loyd-Evans, G.T.Lyle, P.R.Mabbott, I.Machin, J.Mackirdy, P.B.Mander, T.Marsh, D.Maude, T.F.Medd, P.Mella, R.Moat, B.Morley, D.Morris, D.Murray, J.A.Newbould, F.Newton, S.Noble, A.Norris, V. & M.Oxley, A.Parker, J.Payne, D.Pearce, J.A.Pearson, B.Pepper, G.T.Porritt, R.Priestley, R.Pullen, M.Redfern, K.Rich, J.P.Richards, M.H. & T.H.Riley, A. & D. & J. & P.Roberts, W.D.Roebuck, R.Rolt, S.Rose, D.P.Savage, S.A.Scott, P. & M. & J.Seccombe, R.Shaw, D.A. & M.Shepherd, P.Shirley, A. & J. & P.Simmons, P.Skidmore, G.Slack, J.O.H.Small, B.Smallwood, M.A.Smethurst, A & D.H. & E. & R.M.Smith, D.Stables, J.Staveley, P.G.Stenton, L.A.Storer, W.A.Taylor, A.Tereshkin, J.A.Thickitt, D.W.Twigg, C.G.Vasey, J.A.Vaughan, C. & D.A.Ward, M.Warne, GTW, D.Warren, A.Watchorn, S.Watson, P.Whelpdale, D.Williamson, D.Whiteley, R.Wilson, J.Wood, A.H.Wright, P.Wyett, C.S.V.Yeates, J.N. & C.E.Young

Superfamily **EVANOIDEA**

Family **AULACIDAE**

***Aulacus striatus*** Jurine, 1807. 2 records: Thorne Moors NNR (1976 PS), Hatfield Moor (2004 PS).

Family **GASTERUPTIIDAE**

***Gasteruption jaculator*** (Linnaeus, 1758). 23 records: SK38 (1991 RS, 2004 AB, 2020 WB,UA, 2021 CB), SK39 (2016 MS), SE30 (2000 DG, 2006 unknown, 2015 JDHB), SK48 (1984 DW, 2011,2015 RH), SK49 (1986,1993,1996,1997 WAE, 2015 PL, 2017,2018 MAS, 2019 R.Harris), SE40 (1995 JDC, 2021 JR), SE50 (2019 ARG, 2020 SN), SE60/70 (2004 PS), SE71 (1949 DHS).

***Gasteruption minutum*** (Tournier, 1877). 2 records: Doncaster (1984 WAE), Fence (2011 RH).

Superfamily **TRIGONALOIDEA**

Family **TRIGONALIDAE**

***Trigonalis hahnii*** Spinola, 1840. 1 record: Martin Beck Wood (1917 HHC).

Superfamily **CERAPHRONOIDEA**

Family **MEGASPILIDAE**

***Laginodes pallidus*** (Boheman, 1832). 14 records: SK39 (1974 PS), SK48 (1981 WAE), SK49 (2000,2002 WAE), SK58 (1978 MC,DWT), SK59 (1985 WAE), SE50 (1988 WAE), SK69 (1978 PS), SE60 (1976,1992 PS), SE71 (1973 PS).

***Dendrocerus aphidum*** (Rondani, 1877). 8 records: Niblum Quarry, Turnerwood (1982 WAE), Maltby Low Common YWT NR (1983 WAE), Treeton (1984 WAE), Kings Pond Plantation, Bramley (1986 WAE), Thrybergh CP & Levitt Hagg, Sprotborough (1987 WAE), Hooton Levitt (2002 WAE), Thorne Moors NNR (2021 JOHS).

***Dendrocerus carpenteri*** (Curtis, 1829). 13 records: SK39 (2001,2002 WAE), SK48 (1984 WAE), SK49 (1984,2001,2004 WAE), SK58 (ex aphids 1984,1986 WAE), SK59 (2002 WAE), SE50 (1988 WAE), Thorne Moors NNR (2021 JOHS).

***Dendrocerus laticeps*** (Hedicke, 1929). 1 record: Kilnhurst Road, Rawmarsh (2002 WAE).

***Dendrocerus pupparum*** (Boheman, 1832). 4 records: Maltby Low Common YWT NR (1983 WAE), Bassingthorpe Spring, Kimberworth Park (2001 WAE), Manor Road, Wales (2002 WAE), Thorne Moors NNR (2021 JOHS).

***Dendrocerus ramicornis*** (Boheman, 1832). 1 record: Maltby Low Common YWT NR (1982 WAE).

***Dendrocerus rectangularis*** (Kieffer, 1907). 6 records: Lily Hall, Maltby (1978 MC,DWT), Niblum Quarry, Turnerwood (1982 WAE), Treeton (1984 WAE), Levitt Hagg, Sprotborough (1987 WAE), Kings Wood, Roche Abbey & Hooton Levitt (2002 WAE).

***Dendrocerus serricornis*** (Boheman, 1832). 7 records: River Don, Thrybergh (1980 WAE), Hooton Lane, Hooton Roberts (1982 WAE), Maltby Low Common YWT NR & Pieces Bank (1983,1989 WAE), Dinnington POS (1988 WAE), Roche Abbey (1989 WAE), Carlton 2002 WAE).

***Trichosteresis glabra*** (Boheman, 1832). 2 records: Bentley Common (1976 PS), Thorne Moors NNR (1987 WAT).

Family **Ceraphronidae**

***Ceraphron flaviventris*** Kieffer, 1907. 1 record: Birch Wood, Warren Vale LNR, Rawmarsh (2005 WAE).

***Ceraphron myrmicarum*** Kieffer, 1913. 5 records: Kings Wood, Roche Abbey (1980, 2002 WAE), Hooton Levitt (2002 WAE), St Margaret's Churchyard, Swinton & Upper Whiston (2004 WAE).

***Ceraphron nigraticeps*** Kieffer, 1907. 1 record: Chapel Flat Dike, Templeborough (2001 WAE).

***Ceraphron pallipes*** (Thomson, 1859). 3 records: Quarry Hills, Roche Abbey & Whitwell Road, Thorpe (Salvin) Common (2002 WAE), Birch Wood, Warren Vale LNR, Rawmarsh (2005 WAE).

Superfamily ICHNEUMONOIDEA

Family ICHNEUMONIDAE

Subfamily XORIDINAE

***Odontocolon dentipes*** (Gmelin, 1790). 1 record: Yorkshire Wildlife Park (2016 DW).

***Ischnoceros caligatus*** (Gravenhorst, 1829). 3 records: Listerdale Woods (1984 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Treeton Wood (2000 WAE).

***Ischnoceros rusticus*** (Geoffroy, 1785). 4 records: Wharnccliffe Wood (1982 AB), Blackbrook Wood (1988 DW), Wheata Wood (2008 DW), Carr Vale (2019 ARG).

***Xorides fuligator*** (Thunberg, 1822). 2 records: Lindrick Dale (2000 WAE), Thorne Moors (2021 JOHS).

***Xorides niger*** (Pfeffer, 1913). 1 record: Carr Vale (2019 ARG).

***Xorides praecatorius*** (Fabricius, 1793). 2 records: Birch Wood LNR, Rawmarsh (1984 WAE), Basingthorpe Spring (2001 WAE).

Subfamily PIMPLINAE

***Ephialtes manifestator*** (Linnaeus, 1758). 3 records: Hatfield Moor (2000 PS), Fence (2012, 2017 RH).

***Dolichomitrus agnoscendus*** (Roman, 1939). 1 record: Sprotborough Flash YWT NR (1989 DW).

***Dolichomitrus imperator*** (Kriechbaumer, 1854). 1 record: Carr Vale (2019 ARG).

***Dolichomitrus mesocentrus*** (Gravenhorst, 1829). 4 records: Hatfield Moor (1992 PS), Potteric Carr YWT NR (2004 DB), Howell Wood (2016 DW).

***Dolichomitrus populneus*** (Ratzeburg, 1848). 1 record: Wadworth Wood (1985 PS).

***Dolichomitrus pterelas*** (Say, 1829). 1 record: Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Dolichomitrus tuberculatus*** (Geoffroy in Fourcroy, 1785). 1 record: Wharnccliffe Wood (1983 DJG).

***Liotryphon caudatus*** (Ratzeburg, 1848). 3 records: Bowden Howsteads Wood (1999 DW), Brecks (2018 MAS).

***Liotryphon crassisetus*** (Thomson, 1877). 4 records: Grange Estate, Rotherham (1980 RFB), Scaith Wood (2001 DW), Smithy Wood, Thorpe Hesley (2004 DW), Stone Gorge (2007 DW).

***Paraperithous gnathaulax*** (Thomson, 1877). 1 record: Thorne Moors NNR (2021 JOHS).

***Fredegunda diluta*** (Ratzeburg, 1852). 3 records: Wiltthorpe (1967 PS), Thorne Moors NNR (1978 PS), Kilnhurst Ings LNR (2005 DW).

***Endromopoda detrita*** (Holmgren, 1860). 101 records: SK38 (1985 DW, 1986 ASL, 1989 RS, 1991,2000 AB), SK39 (1980 WAE, 1987 AB, 1993 DW, 2000 WAE, 2001,2003 DW), SE30 (1986,1989 WAE, 2015,2017,2018 DW), SK47 (1991,2011 WAE), SK48 (1980,1984, 1985 WAE, 1986 DW,WAE, 1987 AB, 1988,1989 WAE, 1990,1999 DW,AB, 2000 DW, 2001, 2002 WAE, 2003 DW, 2005 WAE, 2007,2008 DW, 2011 RFB, 2016,2018 MAS), SK49 (1977 JEA,PGS, 1978 DWT,MC, 1983-1986 WAE, 1987 DW,WAE, 1991 DW, 2000,2001,2003-2005 WAE, 2008 PL, 2017 MAS), SE40 (2001 WAE, 2011,2017,2018 DW), SK58 (1991,2000, 2002-2004 WAE), SK59 (1978 MC,DWT, 1986 SJH, 1989,2003,2004 WAE), SE50 (1976 WAE, 2016 DW), SE70 (2000 PS), SE71 (1978,2014 WAE, 2020 HRK,MW).

***Endromopoda nigricoxis*** (Ulbricht, 1910). 62 records: SK37 (2015 DW), SK38 (1987 ASL, 1991 AB, 2003 DW), SK39 (1987 AB), SE30 (1985,1986 WAE, 2001 DG, 2002 WAE), SK47 (2011 WAE), SK48 (1981,1983-1988 WAE, 1989 DW,WAE, 1999-2001 WAE, 2007,2009,2010 DW, 2016 MAS,DW), SK49 (1978 MC,DWT, 1983-1985,1987,1990,2000, 2001,2004,2006,2008 WAE), SE40 (2011 WAE, 2017 DW), SK58 (1978 MC,DWT, 1980, 1984 WAE), SK59 (1979 WLB,WAE, 1983,1984 WAE), SE50 (1980 PS, 1985 WAE, 2000 DW), SE61 (1976 PS),

***Scambus phragmitidis*** (Perkins, 1957). 2 records: Thorne Moors NNR (1995 ARG), Cat Hills, Little Houghton (2017 DW).

***Scambus 'annulatus'*** (Kiss, 1924); this taxon has recently been split into 3 (see ***S. inanis*** and ***S. signatus***). 15 records of the aggregate: SK29 (1990 DW), SK38 (1987,1990 AB), SK39 (1976,1987 AB), SK48 (1982,1986 WAE, 1987 AB), SK49 (1984,1986 WAE), SK58 (1982 WAE), SE70 (2000 PS).

***Scambus brevicornis*** (Gravenhorst, 1829). 48 records: SK28 (2012 DW), SK39 (1976 AB, 1981 WAE), SE30 (2010 WAE,DW,JDHB, 2011 JDBH, 2015 JF), SK48 (1978 MC,DWT, 1981 SW, 1982,1985,1986 WAE, 2000 AB,DW,WAE, 2002,2003 WAE, 2006,2010 DW), SK49 (1979, 1982,1985,1987 WAE, 1991 unknown, 2000,2003,2004 WAE), SE40 (1984 WAE, 2011 WAE,DW, 2017 DW), SK58 (1982 WAE), SK59 (1978 DWT,MC, 1984,1987,2003,2004 WAE), SE50 (2011 WAE), SE51 (2014 JF), SK69 (1977 PS), SE61 (1976 PS), SE70 (1992 PS), SE71 (2014 WAE).

***Scambus buolianae*** (Hartig, 1838). 24 records: SK38 (2000,2002 DW), SK39 (1980, 1987 AB), SE30 (2008 JDHB, 2011 WAE), SK48 (2017 MAS), SK49 (2004 WAE, 2011 PL, 2017 MAS), SE40 (1984 WAE, 2017 DW), SK58 (1980,1982,1984,2000 WAE), SE50 (1990 WAE, 1992 PS, 2002 DB, 2016 GB), SK69 (2010 WAE), SE60 (1986 PS), SE71 (2014 WAE).

***Scambus calobatus*** (Gravenhorst, 1829). 4 records: Hail Mary Hill Wood, Treeton Dyke (1986 WAE), Listerdale (1991 WAE), Wincobank Wood (2001 DW), Blackbrook Wood (2007 DW).

***Scambus elegans*** (Woldstedt, 1877). 1 record: Soughley, Deepcar (2009 JF).

***Scambus eucosmidarum*** (Perkins, 1957). 6 records: Blacka Moor & Ringinglow Bog (1989 DW), Hallam Moors (1992 DW), Upper Rivelin (1996 AT), Howden Moor (2016 DW), Thorne Moors NNR (2021 JOHS).

***Scambus inanis*** (Schrank, 1802). 14 records: SK39 (1976,1987 AB), SK48 (1998 DW, 2014 WAE), SK49 (2010 WAE), SK58 (1982,2004 WAE), SE50 (1974 PS), SE60 (2010 WAE), SE70 (1992 PS, 2015 RMS, 2021 HRK), SE71 (1990 DH).

***Scambus nigricans*** (Thomson, 1877). 50 records: SK19 (1989 DW), SK28 (1986 AB), SK38 (1987,1989,1999 AB), SK39 (1987 AB, 2010 DW, 2015 JF), SE30 (1986 WAE, 2015 JDHB), SK48 (1978 WAE,MC,DWT, 1982-1984,1986 WAE, 1987 AB,WAE, 1989,1999 AB, 2003,2005 WAE), SK49 (1980 WAE, 1984 GC,WAE, 1985,1987,1988 WAE, 1989 DWa, 1992 PW, 2006 WAE, 2014,2019 MAS), SE40 (1992 PW), SK58 (1982,1985 WAE, 1986 SJH, 2003 WAE), SK59 (1986 SJH), SE50 (1980 PS).

***Scambus signatus*** (Pfeffer, 1913). 11 records: SK48 (1987 AB), SK29 (1990 DW), SK38 (1987 AB,1992 RS), SK39 (1987 AB), SE30 (2010 WAE), SK48 (2018 MAS), SE40 (2018 DW), SE50 (2010 WAE), SE70 (2011 WAE), SE71 (2015 DS).

***Scambus vesicarius*** (Ratzeburg, 1844). 5 records: Don Canal, Holmes & Harthill Reservoir (1978 MC,DWT), Catcliffe Flash LNR (1982 WAE, 1999 DW), Tinsley SF (1985 WAE).

***Gregopimpla inquisitor*** (Scopoli, 1763). 1 record: New Junction Canal, Sykehouse (2011 WAE).

***Acropimpla didyma*** (Gravenhorst, 1829). 2 records: Thorne Moor NNR (1969 unknown), Owston Wood (1990 WAE).

***Iseropus stercorator*** (Fabricius, 1793). 12 records: Cranberry Clough (1990 DW), Rawson Spring Wood (1991 AB), Park Hill brickpits (2014 DW), SK28 (1989 DW), SK29 (1991 AB), SK58 (1982,2003 WAE), SE50 (1971 AHW), SE71 (2021 JOHS).

***Tromatobia lineatoria*** (Villers, 1789). 37 records: SK29 (1998 JF), SK39 (1976 AB, 1978 MC,DWT, 1979,1982,1988 AB, 1993,2001 DW), SK48 (1979,1985 WAE, 1988 DW, 1989 WAE, 1991,1999 AB, 2003 DW, 2006 WAE,DW), SK49 (1980,1983,1985 WAE, 2005, 2008 PL, 2016 MAS,PL, 2018 DW), SE40 (2015 JF), SK58 (1984 WAE), SK59 (1989 WAE, 2018 JH), SE50 (1981 PS), SE60 (1973 PS), SE71 (1990 DH).

***Tromatobia ovivora*** (Boheman, 1821). 2 records: Potteric Carr YWT NR (2002 DB), Lindholme Hall, Hatfield Moor (2011 WAE).

***Zaglyptus multicolor*** (Gravenhorst, 1829). 5 records: Oughtibridge (1976 AB), Simon Wood Pond, Elsecar (1978 DWT,MC), Clifton, Rotherham (1988 WAE), Woolthwaite Bottoms, Woodaetts (2002 WAE), Doles Lane, Upper Whiston (2004 WAE).

***Zaglyptus varipes*** (Gravenhorst, 1829). 14 records: SE10 (2016 DW), SK39 (1976, 1987 AB), SE30 (2017 DW), SK49 (2006 WAE), SE40 (2011 WAE), SK58 (2001 WAE), SE50 (1976 PS), SE60 (2015 WAE), SE70 (2015 RS), SE71 (1987 WAT, 2015 DS).

***Clistopyga incitator*** (Fabricius, 1793). 8 records: Wharnccliffe Wood (1978 AB), Fitzwilliam Canal, Parkgate & Rawmarsh (1978 MC,DWT), Grange Estate, Rotherham (1982 PF), Lindholme, Hatfield Moor (1987 CAH), R. Don, Meadowhall (2018 JDHB), Carr Vale (2019 ARG), Brecks (2021 MAS).

***Clistopyga rufator*** Holmgren, 1856. 7 records: Bentley Common (1976 PS), Fitzwilliam Canal, Parkgate (1985 WAE), Erin Meadow (1999 DW), Thorne Moors NNR (2012 HRK,PK, 2014 WAE).

***Dreisbachia pictifrons*** (Thomson, 1889). 6 records: Anston Stones Wood (2004 WAE), Wickersley Wood (2005 WAE,RFB), Todwick (2005 WAE), Barrow (2008 JDHB), Lindholme Hall, Hatfield Moor (2011 HRK), Ulley CP (2012 WAE).

***Schizopyga circulator*** (Panzer, 1801). 8 records: Catcliffe (2001 WAE), Hooton Roberts (2002 WAE), Canklow Wood (2003 WAE), Thrybergh CP & Swinton (2004 WAE), Treeton Dyke (2006 WAE), Thorne Moors NNR (2015 DS), Austerfield sand pit (2016 DW).

***Schizopyga frigida*** Cresson, 1870. 8 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Bassingthorpe Spring (1993 WAE), Treeton Wood (2000 WAE), Hooton Roberts (2002 WAE), Warren Vale LNR & Monk Wood, Rawmarsh (2003 WAE), Crystal Peaks (2006 DW), Harthill Reservoir Copse (2011 DW).

***Schizopyga podagrica*** Gravenhorst, 1829. 2 records: Hatfield Moor NNR (1992 PS), Gillfield Wood (2012 DW).

***Polysphincta rufipes*** Gravenhorst, 1829. 9 records: Holbrook Heath (2000 DW), Pit House West (2000 WAE), Rother Valley CP (2003 WAE), Ulley Brook (2005 WAE), Beighton Marsh NR (2007 DW), Hatfield Moor (2010 WAE), Old Moor RSPB NR (2011 WAE).

***Polysphincta tuberosa*** Gravenhorst, 1829. 12 records: SK38 (1987 AB, 2013 DW), SK39 (1991 WAE), SK47 (2011 DW,WAE), SK48 (1985,2001,2004 WAE), SK49 (2018 MAS), SE41 (2010 WAE), SK59 (2001 ARG), SE71 (2021 JOHS)..

***Acrodactyla carinator*** (Aubert, 1965). 1 record: Barrow (2013 JDHB).

***Acrodactyla degener***. 22 records before this taxon was split to take account of ***Acrodactyla similis***: SK39 (1988,1989,1999,2000 WAE), SK48 (1999,2002,2006 WAE), SK49 (2005 WAE), SK58 (1985,1999,2000, 2002 WAE), SE50 (1989 WAE).

11 records of ***A. degener*** (Haliday, 1838) sensu stricto: SK47 (2011 WAE), SK48 (2005 WAE), SK49 (1985,2002,2004 WAE, 2016 MAS), SK58 (2000 WAE), SE50 (1987 CAH, 1988 WAE), SE60 (1974 PS).

***Acrodactyla quadrisculpta*** (Gravenhorst, 1820). 15 records: SK29 (2002 DW), SK39 (2014 RW), SK47 (2011 WAE), SK48 (2003 DW, 2005,2006 WAE), SK49 (2000-2003,2006 WAE), SE40 (2001,2011 WAE, 2017 DW).

***Acrodactyla similis*** Horstmann, 2011. 3 records: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Old Spring Wood (2000 WAE), Limb Valley (2010 WAE).

***Megaetaira madida*** (Haliday, 1838). 12 records: SK19 (2011 DW), SK49 (2005 WAE), SE40 (2018 DW), SK58 (1999,2000,2002 WAE), SK59 (1986 SJH, 2001 WAE), SE50 (1988, 1989 WAE).

***Zatypota bohemani*** (Holmgren, 1860). 4 records: Hurst Wood (1973 PS), East Dene, Rotherham (1981 WLB), Lindrick Dale Quarry (2000 WAE), Firsby Reservoirs LNR (2001 WAE).

***Zatypota discolor*** (Holmgren, 1860). 1 record: Belton Moor, Hatfield Moor (2015 DS).

***Zatypota percontatoria*** (Muller, 1776). 10 records: SK39 (1999 WAE), SK49 (2005 WAE), SE40 (1984 WAE), SK58 (1984,2006 WAE), SE50 (1975 PS, 1989 WAE), SK69 (2010 WAE), SE70 (2015 DS), SE71 (1987 WAT).

***Itoplectis alternans*** (Gravenhorst, 1829). 23 records: SE20 (2010 WAE), SK38 (1991 AB), SE30 (2013 JDHB), SK48 (2004 WAE), SK49 (1978 MC,DWT, 1982 WAE, 2013 PL, 2017 MAS), SE40 (2017 DW), SE41 (2010 WAE), SK58 (1978 MC,DWT, 1979,1984-1986,1988 WAE), SK59 (1991 WAE, 2018 JH), SE71 (1990 DH, 2021 JOHS).

***Itoplectis aterrima*** Jussila, 1965. 5 records: Thorne Moors NNR (1987 WAT, 2021 JOHS), Little Don valley & Hingcliffe Bank & Slippery Stones (1989 DW).

***Itoplectis clavicornis*** (Thomson, 1889). 1 record: Limb Valley (1991 DW).

***Itoplectis maculator*** (Fabricius, 1775). 79 records: SK28 (1986 DW), SK29 (1991 AB, 1996 AT), SK38 (1971 THR, 1978 AB, 1986 WAE), SK39 (1980 SPG, 1987,1998 AB, 2002 WAE, 2010 WAE,JF), SE30 (1985,1986,2010,2011 WAE), SK48 (1982,1985,1987 WAE, 1989 AB, 2001 WAE, 2017 MAS), SK49 (1978 MC,DWT, 1979 RFB, 1980,1985 WAE, 1987 DW,WAE, 2000,2001,2004,2005 WAE, 2011 PL), SE40 (2002 WAE, 2014 DW), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1983-1985 WAE, 1986 SJH, 1988,2000,2002,2004 WAE), SK59 (1979,1982,1985,1989,2004 WAE), SE50 (1976,1980,1982 PS, 1989 WAE, 2017 PSe), SK69 (1978,1985,1987 PS), SE60 (1973 PS, 2010 WAE), SE61 (1976 PS, 2011 WAE), SE70 (1980 BCE), SE71 (2021 JOHS).

***Itoplectis melanocephala*** (Gravenhorst, 1829). 2 records: Holbrook Heath (1993 DW), Kilnhurst Ings LNR (2005 DW).

***Pimpla contemplator*** (Muller, 1776). 48 records: SK28 (1986 DW), SK29 (2012 DW), SK38 (1980 SW, 1991 AB), SK39 (1977 JEA,PGS, 1990,2002 WAE, 2014 ARG), SE30 (1986 WAE), SK48 (1982,2001,2004,2011 WAE), SK49 (1984 GC,WAE, 1985 WAE,SHH, 1987,2001,2005 WAE), SE40

(1976,1977 PS), SE41 (2010 WAE), SK58 (1979,1984 WAE, 1986 SJH, 1987,1990,1999,2001,2002,2004 WAE, 2005 DW,WAE), SK59 (1977 JEA,PGS, 2004 WAE, 2018 JH), SE50 (1988,2010,2014 WAE), SE61 (2011 WAE), SE71 (2012 HRK,PK, 2021 JOHS).

***Pimpla flavicoxis/insignatoria***. The common *Pimpla flavicoxis* has been found to comprise two species. There are 53 records of the aggregate.

***Pimpla flavicoxis*** Thomson, 1877. 3 records of the segregate: SK28 (1989 DR, 2007 DW), SK29 (1996 AT, 2007 DW), SK37 (2015 DW), SK38 (1986 AB,WAE, 2002 WAE, 2010 WAE,DW), SK39 (1987 AB, 2002 WAE, 2004 DW), SK48 (2000,2002 WAE, 2006,2012 DW), SK49 (2001,2003,2005 WAE, 2013 PL), SE40 (1977 PS), SK58 (1978 MC,DWT, 1979,2000-2003,2005,2011 WAE), SK59 (1966 PS,CJD, 2001 WAE), SE50 (1975,1987 PS, 2002 DW), SE70 (1991 PS, 2011 WAE), SE71 (1985 PS, 1987 WAT, 1990 DH).

***Pimpla insignatoria*** (Gravenhorst, 1807). 29 records: Denaby Ings YWT NR (1966 CJD) plus SE10 (2019 DW), SK38 (1980 SW), SK39 (1976 AB, 2014 ARG), SK47 (2011 WAE), SK48 (2001 DW, 2002,2003 WAE), SK49 (1979 WLB, 1996 AB, 2001,2003 WAE, 2010,2015 MAS), SK58 (2000,2002,2003,2005 WAE), SK59 (1978 MC,DWT, 2002 WAE, 2018 JH), SE50 (2014 WAE).

***Pimpla melanacria*** Perkins, 1941. 3 records: Heeley (1991 AB), Old Moor RSPB NR (2011 WAE), Near Small Clough (2011 DW).

***Pimpla rufipes*** (Miller, 1759). 73 records: SK19 (1991 DW), SK28 (1986 AB), SK38 (1984 AB,MH, 1985,1987 AB,OLG, 1988 unknown, 1992 RS, 2000 AB, 2002 PG,AB, 2014 unknown), SK39 (1979 AB, 1980 ED, 1984,1985,2002 WAE), SE30 (1986 GC, 2010 WAE), SK48 (1980 WLB, 1985 WAE, 1986,1987 DW, 1988,1989,2001 WAE, 2017 MAS, 2018 RG,MAS), SK49 (1980,1984,1987 WAE, 1989 MH, 1990 AC, 1992 WAE, 1997 RH, 1999 KB, 2002 WAE, 2003 MAS,WAE, 2009 GEG, 2014,2015 MAS, 2017 GEG,MAS), SK59 (1986 SJH, 1991,2004 WAE, 2018,2019 JH), SE50 (1971 AHW, 1981 SF, 2014 Psec, 2018 PW), SE60 (1973 JTB,PS, 1975 PS, 2016 DW), SE70 (1991 PS, 1992 RC), SE71 (1990 DH, 2021 JOHS).

***Pimpla spuria*** Gravenhorst, 1829. 4 records: Tinsley Park (1986 DW), Fitzwilliam Canal, Parkgate (1987 WAE), Mosborough (1997 ASL), Thorpe Salvin (2002 WAE).

***Pimpla turionellae*** (Linnaeus, 1758). 15 records: SE30 (2013 WAE), SK48 (1985 WAE), SK49 (1987 WAE, 2007 CLL, 2013,2015 PL, 2016 MAS, 2017 PL,MAS, 2018-2020 MAS), SE61 (1977 PS), SE70 (1980 BCE).

***Apechthis compunctor*** (Linnaeus, 1758). 12 records: SK38 (2003 PG, 2014 AH), SK39 (2000 WAE), SK49 (2013 PL, 2014,2015,2017,2021 MAS), SE50 (1988 WAE), SE60 (2000 PS), SE70 (2019 DWi).

***Apechthis rufata*** (Gmelin, 1790). 13 records: SK28 (1986 DW), SK29 (1983 WAE), SK39 (2001 DW), SK48 (1987 WAE, 1989 AB, 2001 DW), SK49 (1985,1986 WAE), SE40 (1986 HEB), SK58 (1984 WAE), SE50 (1989 WAE), SE60 (1973 PS), SE70 (2011 WAE).

***Delomerista mandibularis*** (Gravenhorst, 1829). 1 record: Armthorpe (1970s JTB).

***Delomerista novita*** (Cresson, 1870). 1 record: Wigtwizzle (1996 AT).

***Perithous divinator*** (Rossi, 1790). 2 records: Thorne Moors NNR (1987 WAT), Don Island, Rotherham (2006 WAE).

***Perithous scurra*** (Panzer, 1804). 15 records: SK29 (1974 THR), SK38 (1991 WF, 2006 DW), SK39 (1976 ED, 1980 AB, 1992 DP, 2004 DW), SK48 (2007 DW), SK49 (1991 WAE, 2004 MAS, 2008 PL, 2014,2017 MAS), SK58 (1985 WAE), SE50 (1990 JAN).

***Perithous septemcinctorius*** (Thunberg, 1822). 1 record: Beeston Plantation, Potteric Carr YWT NR (2018 J.Horsfall).

Subfamily **POEMINIINAE**

***Deuteroxorides elevator*** (Panzer, 1799). 2 records: Walkworth Wood (1999 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 J.Horsfall).

Subfamily **RHYSSINAE**

***Rhyssa persuasoria*** (Linnaeus, 1758). 12 records: SK28 (2015 DW), SK38 (2010 DW), SK39 (1979,1980 AB, 1990/99 JDC), SK49 (2017 PL), SE40 (1998 JDC), SK58 (1986 DB).

***Rhyssella approximator*** (Fabricius, 1793). 2 records: Langold Holt (1988 DW), Wharncliffe Wood (1998 DG).

Subfamily **DIACRITINAE**

***Diacritus aciculatus*** (Vollenhoven, 1878). 22 records: SK38 (2001 AB), SK39 (2000 WAE), SK48 (2000 WAE), SK49 (2000,2001,2005 WAE), SK58 (1978 MC,DWT, 1982,1993,2000,2002 WAE), SK59 (1982 WAE), SE50 (1988 DW,WAE, 1989 WAE).

Subfamily **CYLLOCERIINAE**

***Cylloceria caligata*** (Gravenhorst, 1829). 6 records: Crow Wood, Finningley (1977 PS), Gill Wood (1979 WAE), Meadow Street, Sheffield (1986 DW), Wheata Wood (1987 DW), Burnt Wood, Treeton (1988 WAE), Melton Wood (2010 WAE).

***Cylloceria melancholica*** (Gravenhorst, 1820). 1 record: Loxley valley (1986 WAE).

***Allomacrus arcticus*** (Holmgren, 1880). 2 records: Folds Wood, Sandbeck Park (2003 WAE), Will Pits, Thorne Moors NNR (2018 HR,MW).

***Hyperacmus crassicornis*** (Gravenhorst, 1829). 1 record: Upper Rivelin (1996 AT)

Subfamily **ORTHOCENTRINAE**

***Proclitus comes*** (Haliday, 1839). 1 record: Boyd Royd Wood, Wath-upon-Dearne (2005 WAE).

***Proclitus fulvicornis*** Förster, 1871. 1 record: Old Spring Wood (2000 WAE).

***Proclitus paganus*** (Haliday, 1838). 11 records: SE20 (2010 WAE), SK39 (1982 WAE), SK48 (1978 MC,DWT), SK49 (1987 WAE), SK58 (1978 MC,DWT), SK59 (1989 WAE), SE50 (1988 WAE).

***Proclitus praetor*** (Haliday, 1839). 7 records: Moses Seat, Lindrick (1979 WAE), Barbot Hall, Greasbrough (1985 WAE), Beeley Wood (1990 WAE), Harley Dyke Marsh (2002 WAE), Boyd Royd Wood, Wath-upon-Dearne (2005 WAE), Slippery Stones (2011 DW), Smithy Wood, Thorpe Hesley (2014 ARG).

***Dialipsis exilis*** Förster,1871. 4 records: Listerdale (1983 WAE), Treeton Wood (1999 WAE), Lindholme Hall, Hatfield Moor (2011 WAE).

***Plectiscidea (Fugatrix) communis*** (Förster, 1871). 1 record: Harthill Upper Reservoir (2011 WAE).

***Plectiscidea (Plectiscidea) collaris*** (Gravenhorst, 1829). 13 records: SK48 (1999 WAE), SK58 (1985 WAE, 1990 JAN, 1999,2000,2004 WAE), SK59 (1982,2000 WAE), SE50 (1985,1989 WAE).

***Plectiscidea (Plectiscidea) melanocera*** (Förster, 1871). 1 record: Barnby Dun (1978 PS).

***Plectiscidea (Plectiscidea) moerens*** (Förster, 1871). 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Gnathochorisis crassula*** (Thomson, 1888). 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Aperileptus albipalpus*** (Gravenhorst, 1829). 7 records: Anston Stones Wood (1985 WAE), Don Canal, Holmes (1987 WAE), Thrybergh (1988 WAE), Harley Dyke marsh & Swallownest (2002 WAE), Wickersley Wood (2005 WAE), Wheatley (2014 PSec).

***Aperileptus infuscatus*** Förster, 1871. 1 record: Dinnington Marsh (2002 WAE).

***Aperileptus microspilus*** Förster, 1871. 3 records: Rockcliffe Road, Rawmarsh (2014 CLL), Hatfield Moor (2015 RS).

***Aperileptus vanus*** Förster, 1871: 4 records: Sandbeck Park (1991 WAE), Harley Dyke Marsh (2002 WAE), Lindholme Hall, Hatfield Moor (2011 HRK).

***Pantisarthrus lubricus*** (Förster, 1871). 3 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Old Spring Wood (2000 WAE), Bassingthorpe Spring (2001 WAE).

***Entypoma robustator*** Aubert, 1968. 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Entypoma robustum*** Förster, 1871. 1 record: Old Spring Wood (2001 WAE).

***Entypoma suspiciosum*** (Förster, 1871). 1 record: Listerdale (1984 WAE).

***Megastylus cruentator*** Schiødte, 1838. 6 records: West Melton (1984 HEB), Aughton Court, Aston (1985 WAE), Walkworth Wood (1999 WAE), Pebley (2011 WAE), Lindholme, Hatfield Moor (2011 CAH,HRK), Inkle Moor, Thorne Moors NNR (2012 HRK,PK).

***Megastylus flavopictus*** (Gravenhorst, 1829). 2 records: Low Laithes, Todwick (2005 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Megastylus impressor*** Schiødte, 1838. 3 records: Yorkshire Triangle Crowle Moor, Thorne Moors NNR (1990 DH), Old Spring Wood (2000 WAE), Whiston (2005 WAE).

***Megastylus orbitator*** Schiødte, 1838. 19 records: SK39 (1985,2002 WAE), SK48 (1982,1988 WAE, 2010 DW), SK49 (1987 WAE, 1991 unknown, 2000,2004 WAE, 2018 MAS), SE40 (1975 PS), SK58 (1982,2002 WAE), SK59 (2018 JH), SE50 (1975 PS), SE61 (2011 WAE).

***Helictes borealis*** (Holmgren, 1857). 18 records: SK19 (2011 DW), SK39 (1980 WAE), SE30 (2015 JDHB), SK48 (1989,2004,2005 WAE), SK49 (1986,2005 WAE), SK58 (1983,2000,2002 WAE), SK59 (1978 PS, 1981,1988 WAE).

***Helictes erythrostoma*** (Gmelin, 1790). 36 records: SK37 (2018 DW), SK39 (2000,2005 WAE), SE30 (2011 WAE), SK47 (1991 WAE), SK48 (1985,1991,2002,2004 WAE), SK49 (1978 MC,DWT, 1980,1984-1986,1988,1989,2001,2004 WAE), SE40 (2001 WAE, 2013 DW), SK58 (1981,1988,1990,2001-2004 WAE), SK59 (1986,1988,2003 WAE), SE51 (1976 PS), SE61 (2011 WAE).

***Eusterinx (Holomeristus) tenuicincta*** (Förster, 1871). 1 record: Footbridge Wood, Roche Abbey (2002 WAE).

***Symplesis bicingulata*** (Gravenhorst, 1829). 1 record: Boyd Royd Wood, Wath-upon-Deane (2005 WAE).

***Symplecis breviuscula*** Roman, 1923. 1 record: Smithy Wood, Thorpe Hesley (2016 RW).

***Orthocentrus asper*** (Gravenhorst, 1829). 5 records: Barnby Dunn Station Wood (1978 PS), Harthill Reservoir (1978 MC,DWT), Thorne Moors NNR canals (1987 WAT), Whitwell Road, Thorpe (Salvin) Common (2002 WAE), Horsefair Park, Swinton (2004 WAE).

***Orthocentrus frontator*** (Zetterstedt, 1838). 2 records: Yorkshire Triangle Crowle Moor, Thorne Moors NNR (1990 DH), Old Spring Wood (2000 WAE).

***Orthocentrus fulvipes*** Gravenhorst, 1829. 4 records: Firsby Reservoirs LNR (1983 WAE), Hoover (1986 WAE), Whitwell Road, Thorpe (Salvin) Common (2002 WAE), Wickersley Wood (2005 WAE).

***Orthocentrus monilicornis*** Holmgren, 1858. 2 records: Loxley valley (1986 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Orthocentrus patulus*** Holmgren, 1858. 1 record: Hail Mary Wood (1980 WAE).

***Orthocentrus petiolaris*** Thomson, 1897. 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Orthocentrus radialis*** Thomson, 1897. 4 records: Langold Holt (1985 WAE), Yorkshire Triangle Crowle Moor, Thorne Moors NNR (1990 DH), Honeysyke Wood, Loscar Common (1991 WAE), Brecks (2018 MAS).

***Orthocentrus sannio*** Holmgren, 1858. 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Orthocentrus spurius*** Gravenhorst, 1829. 4 records: Thorne Moors NNR canals (1987 WAT), Listerdale Woods & Warren Vale LNR (1991 WAE), Malpass Hill, Sandbeck (2003 WAE).

***Orthocentrus winnertzi*** Förster, 1850. 10 records: SK39 (1991 WAE), SK49 (1987, 2005 WAE), SK57 (2002 WAE), SK58 (2000, 2011 WAE), SK59 (2001 WAE), SE50 (1989 WAE), SE60 (2010 WAE).

***Picrostigeus debilis*** (Gravenhorst, 1829). 1 record: St Martin's Church, Firbeck (2000 WAE).

***Picrostigeus obscurus*** Horstmann, 1994. 2 records: Burghwallis (1976 PS), Lindholme Hall (2011 WAE).

***Picrostigeus recticauda*** (Thomson, 1897). 43 records: SK48 (1999, 2000, 2003 WAE), SK49 (1985, 1988, 2001-2003, 2005, 2008 WAE, 2014 MAS), SK57 (2002 WAE), SK58 (1981, 1982, 1985, 1990, 1999, 2000, 2005, 2007 WAE), SK59 (1979, 1988, 1989 WAE, 2018 JH), SE50 (1975 PS, 1987 CAH, 1988, 1989 WAE), SE61 (1983 PS), SE71 (2021 JOHS).

***Picrostigeus setiger*** (Brischke, 1871). 7 records: King's Wood, Roche Abbey (1982 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Old Spring Wood (2000 WAE), Nor Wood, Roche Abbey (2001 WAE), Woolthwaite, Woodsetts (2002 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Batakocrus caudatus*** (Holmgren, 1858). 10 records: SK39 (1991 WAE), SK48 (1985 WAE), SK58 (1988, 1989, 1999 WAE), SK59 (2018 JH), SE50 (1988, 1989 WAE).

***Stenomacrus carbonariae*** Roman, 1939. 10 records: SK39 (1991 WAE), SE30 (2017 JDHB), SK49 (1983, 1988, 1991, 2001 WAE), SK58 (1988, 2000 WAE, 2020 MAS).

***Stenomacrus deletus*** (Thomson, 1897). 3 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), St Martin's Church, Firbeck (2000 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Stenomacrus laricis*** (Haliday, 1839). 7 records: Killamarsh Pond, Norwood & Shireoaks Quarry, Turnerwood (1978 MC,DWT), Hooton Levitt (1987 WAE), Lindholme Hall, Hatfield Moor (2011 WAE), Inkle Moor, Thorne Moors (2012 HRK,PK).

***Stenomacrus vafer*** (Holmgren, 1858). 1 record: Bassingthorpe Spring, Kimberworth Park (2001 WAE).

***Plectiscus agilis*** (Holmgren, 1858). 1 record: Hesley Wood (2002 WAE).

***Plectiscus impurator*** Gravenhorst, 1829. 11 records: SK39 (2002 WAE), SK48 (1980 WAE), SK49 (2002 WAE), SK58 (1981,1985,2000,2004 WAE), SK59 (1981 WLB,WAE, 2001 WAE), SE50 (1989 WAE).

***Plectiscus ridibundus*** (Gravenhorst, 1829). 2 records: Limb Valley (1985 WAE), Little Stones (2003 WAE).

***Neurateles falcatus*** (Thomson, 1897). 7 records: Chesterfield Canal (1981 WAE), Levitt Hagg, Sprotborough Gorge (1987 WAE), Dinnington & Skiers Lodge & King's Wood, Roche Abbey (2002 WAE), Little Stones (2003 WAE), Rough Wood, Firbeck (2005 WAE).

#### Subfamily COLLYRINAE

***Collyria trichophthalma*** (Thomson, 1877). 38 records: SK38 (1986,1987,1990 ASL, 1991,1996 AB, 2012 DW), SK39 (1985 WAE, 1991 JAN,HEB,PJB, 1999,2000 WAE), SK48 (1985,1987 WAE, 2006,2010 DW, 2011 DW,WAE), SK49 (1985,1991 WAE, 2002 DW, 2010 WAE, 2018 DW), SE40 (2001,2004,2005 WAE, 2016 DW), SK58 (1985 WAE, 1986 SJH, 2000,2003, 2004 WAE), SK59 (1980,1985,1987,1991,2002 WAE), SE50 (1985 WAE), SE60 (1967, 1968 PS), SE61 (2011 WAE), SE71 (1976,1985 PS).

#### Subfamily DIPLAZONTINAE

***Syrphoctonus crassicornis*** (Thomson, 1890). 1 record: Oughtibridge (1976 AB).

***Syrphoctonus dimidiatus*** (Schrank, 1802). 4 records: Bentley Common (1976 PS), Maltby (1978 MC,DWT), Rawmarsh Cemetery (1983 WAE), Kilnhurst Ings LNR (2000 WAE).

***Syrphoctonus elegans*** (Gravenhorst, 1829). 5 records: Treeton (1982 WAE), River Don, Thorne (1987 PS), Letwell & Thurstcroft (2000 WAE), Harthill Upper Reservoir (2011 WAE).

***Syrphoctonus fissorius*** (Gravenhorst, 1829). 12 records: SK29 (1986 AB), SK38 (2000 DW), SK39 (1989 WAE, 1991 AB), SE31 (2013 WAE), SK48 (1978 MC,DWT), SK49 (1983 WAE, 1987 DW, 2001,2006 WAE, 2020 MAS), SK58 (2004 WAE), SE71 (1985 PS).

***Syrphoctonus longiventris*** (Thomson, 1877). 4 records: Woodsetts (2002 WAE), Swinton (2004 WAE), Ulley CP (2012 WAE).

***Syrphoctonus neopulcher*** Horstman, 1968. 6 records: Sandbeck Park (1982 WAE), Thorpe Common (1984 WAE), Roundwood Staith (1986 WAE), Blackbrook Wood (1989 DR), Roche Abbey (1991 WAE), Letwell & Thrybergh CP (2000 WAE).

***Syrphoctonus nigratarsus*** (Gravenhorst, 1829). 30 records: SK29 (1983 WAE), SE20 (1985 DM), SK39 (1989,1991 WAE), SK47 (2011 DW), SK48 (1980 WLB, 1982,1985, 1999,2002 WAE), SK49 (1978 MC,DWT, 1980-1982,1985,1988,2003 WAE), SE40 (2017 DW), SK58 (1982,1988,2002 WAE), SK59 (1982 WAE), SE50 (1975 PS, 2007 DW), SE60/70 (1992 PS).

***Syrphoctonus pallipes*** (Gravenhorst, 1829). 15 records: SK19 (2016 DW), SK38 (2010 DW), SE31 (2012 WAE), SK48 (1988,2005,2006 WAE, 2007 DW), SK49 (1981, 2000,2001 WAE), SK58 (1999,2004 WAE), SE50 (1989 WAE).

***Syrphoctonus pictus*** (Gravenhorst, 1829). 40 records: SK38 (1980 SW, 1987 AB, 2016 DW), SK39 (1987 AB, 1991 WAE, 1998 AB, 1999 WAE), SE30 (1985 WAE, 2017 JDHB), SK48 (1989,1999,2000 WAE, 2001 DW, 2006 WAE), SK49 (1985,1987,1990,2001, 2005 WAE, 2016 PL, 2017 MAS), SE40 (1984 WAE), SK58 (1980,1984,1999,2000,2006 WAE), SK59 (1982,1984,1985 WAE), SE50 (1985 WAE), SE51 (1976 PS), SE61 (1976,1982 PS).

***Syrphoctonus signatus*** (Gravenhorst, 1829). 48 records: SK38 (1985 AS), SK39 (1981,1985 WAE), SE30 (1988 WAE), SK47 (1991 WAE, 2011 DW), SK48 (1978 DWT,MC, 1979,1981,1982,1986 WAE, 1988 DW, 1989 WAE, 2003 DW, 2005 WAE), SK49 (1978 MC,DWT, 1980,1982,1984-1987 WAE, 1989 WAE,DW, 1991 unknown, 2001,2003,2004 WAE, 2005 DW, 2006), SE40 (1986,2011 WAE), SK58 (1978 MC,DWT, 1988,2000 WAE), SK59 (1982 WAE, 2018 DW), SE50 (1976 PS), SE51 (1976 PS), SE61 (1982 PS), SE71 (1985,1993 PS, 2012 HRK,PK).

***Syrphoctonus subopacus*** (Stelfox, 1941). 52 records: SK28 (1971 THR, 1979 CK), SK38 (1987,1990 AB, 2010 WAE), SK39 (1987 AB, 1988,2000,2002 WAE), SK47 (2011 WAE), SK48 (1980,1988,1989 WAE, 1999 DW,WAE, 2002 WAE), SK49 (1978 MC,DWT, 1982,1984-1986,2000,2001,2003,2006 WAE), SE40 (2001 WAE), SK58 (1978 MC,DWT, WAE, 1979-1982,1984,1985,1988,1989,1991,2002,2011 WAE), SK59 (1982 WAE, 1986 SJH), SE50 (1987 WAE), SE71 (1985 PS).

***Syrphoctonus sundevalli*** (Holmgren, 1856). 2 records: Anston Stones Wood (1985 WAE), Beeley Wood (1991 AB).

***Syrphoctonus tarsatorius*** (Panzer, 1809). 97 records: SE20 (2002 JDC), SK38 (1977 JL, 1985 AS, 1991,2000 AB, 2012 DW), SK39 (1978 AB, 1980 SPG, 1985 WAE, 1991 AB, 2000,2002 WAE, 2003,2004 DW), SE30 (1986,2010 WAE), SK47 (2011 WAE), SK48 (1978 DWT,MC, 1982,1987,1988,1999,2000,2004,2006 WAE, 2007,2011 DW, 2012 WAE, 2019 MAS), SK49 (1978 MC,DWT, 1980,1981,1984-1987 WAE, 1990 RAE,WAE, 1991,2000-2002,2005,2006 WAE, 2011 PL, 2015,2017,2021 MAS), SE40 (2001 WAE, 2018 DW), SE41 (2010 WAE), SK58 (1985,1989-1991,1999,2000,2002,2004 WAE, 2005 DW,WAE, 2010,2011 WAE), SK59 (1982,1983,2011 WAE), SE50 (1985,1987-1989 WAE, 2002 DW, 2010 WAE, 2015 PSe), SK69 (2010 WAE), SE61 (1982 PS).

***Enizemum nigricorne*** (Thomson, 1890). 1 record: Doncaster (1974 PS).

***Enizemum ornatum*** (Gravenhorst, 1829). 28 records: SK29 (1991 DW), SK38 (1987, 1990,1991 AB), SK39 (1987,1991 AB), SK47 (2011 WAE), SK48 (1978 MC,DWT, 1982, 2004 WAE), SK49 (1978 MC,DWT, 1980,2004,2005 WAE), SE40 (1993,2004 WAE), SE41 (2010 WAE), SK58 (1981,1982,1985,1988,2000,2002,2004 WAE, 2007 AB), SK59 (2004 WAE, 2018 JH).

***Woldstedtius biguttatus*** (Gravenhorst, 1829). 19 records: SK38 (1986 WAE), SK39 (2002 WAE), SE30 (1986,2013 WAE, 2015 JDHB), SE31 (2012 WAE), SK48 (1986 WAE, 2020 DW), SK49 (2001,2004,2005 WAE), SK58 (2000 WAE), SK59 (2001 WAE), SE50 (1987 CAH, WAE, 1989 WAE), SE51 (1976 PS), SE71 (1985 PS).

***Woldstedtius citropectoralis*** (Schmiedeknecht, 1926). 5 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Todwick (1996 JAT), Hooton Roberts (2002 WAE), Brecks (2016 MAS).

***Woldstedtius flavolineatus*** (Gravenhorst, 1829). 14 records: SE38 (2010 WAE), SK39 (1987,2002 WAE), SK47 (2011 WAE,DW), SK48 (1993 DW), SK49 (2003 WAE), SK58 (2006 WAE), SK59 (2002 WAE), SE50 (1974 PS, 1987,2010 WAE), SE71 (1985 PS).

***Campocraspedon caudatus*** (Thomson, 1890). 1 record: Ewden valley (1991 AB).

***Phthorima compressa*** (Desvignes, 1856). 1 record: Templeborough (2001 WAE).

***Syrphophilus bizonarius*** (Gravenhorst, 1829). 70 records: SK38 (1987 DW,AB), SK39 (1982,1983,1987 WAE, 1986 DW), SE30 (1986,2010 WAE), SE31 (2012 WAE), SK48 (1978 DWT,MC, 1982,1986 WAE,

1988 DW, 2001,2005 WAE), SK49 (1978 MC,DWT, 1982-1986 WAE, 1987 DW,WAE, 1988,1989 WAE, 1991 JAN,WAE, 1998, 2000,2002-2004, 2006,2010 WAE), SE40 (2001 WAE), SE41 (2010 WAE), SK58 (1982 WAE, 1986 SJH, 1990,2000,2001,2003 WAE), SK59 (1982 WAE, 1986 AN,CSVY, 2004 WAE), SE50 (1985 WAE), SE60/70 (1992 PS).

***Syrphophilus tricolor*** (Thunberg, 1822). 82 records: SE10 (1989 DW), SK28 (1987 AB), SK29 (1973 WD, 1981 TB), SK38 (1971 THR, 1980 SW, 1985,1987 DW,AB, 1990,1991 AB, 2003,2005 DW), SK39 (1974 PS, 1989 WAE, 1990 DW, 2000,2002 WAE), SE30 (1988 WAE), SK48 (1978 MC,DWT, 1982,1986 WAE, 1987 AB, 2000,2005 WAE), SK49 (1980 RFB, 1981 WAE, 1982 WLB, 1983,1985,1987,1988,1999,2001-2006 WAE), SE41 (2010 WAE), SK58 (1982,1984,1988-1990,2000,2002-2004,2011 WAE), SK59 (1978 PS, 1983,1987,2002,2004 WAE), SE50 (1975 PS, 1987,1988 WAE, 1989 PS,WAE, 2010 WAE), SE51 (2014 JF), SK69 (1978 PS), SE61 (2011 WAE), SE71 (2012 HRK,PK).

***Tymnophorus erythronotus*** (Förster, 1850). 27 records: SK19 (2011 WAE), SE10 (2016 DW), SK29 (1983 WAE), SE20 (1985 DM), SK38 (2009 DW), SK39 (1982,1989, 2002 WAE, 2003 DW), SK48 (1978 MC,DWT, 1982,1989 WAE), SK49 (1978 MC,DWT, 1982, 1983,1987,2005 WAE, 2011 DW), SK58 (1982 WAE), SE51 (2014 JF), SE61 (1982 PS), SE71 (1976,1985 PS, 2012 HRK,PK, 2014 WAE).

***Tymnophorus obscuripes*** (Holmgren, 1856). 75 records: SK19 (2011 WAE), SE10 (2016 DW), SE20 (1985 DM), SK39 (1982,1988-1990,1998,2000 WAE), SE30 (1982, 1983,2010 WAE), SK48 (1982,1984,1987,1989,2002,2003,2005 WAE), SK49 (1978 MC,DWT, 1982,1985,1986,1989,1990,2000-2005 WAE, 2020 MAS), SE40 (2011 WAE, 2017 DW), SK58 (1978 MC,DWT, 1982,1983,1985,1987-1990,2000-2002,2004,2010 WAE), SK59 (1981, 1982,1986,1988,1989,2001 WAE, 2018 JH), SE61 (1982 PS).

***Diplazon annulatus*** (Gravenhorst, 1829). 8 records: Lindrick Dale (1979 WAE), Loscar Wood (1980 WAE), River Don, Thrybergh (1985 WAE), Doodiddles Quarry, Brookhouse (1989 WAE), Herringthorpe Wood (1991 WAE), Old Spring Wood & Thrybergh CP (2000 WAE), Monk Wood, Rawmarsh (2003 WAE).

***Diplazon laetatorius*** (Fabricius, 1781). 66 records: SK38 (1985 DW, 2017 AW), SK39 (1998 AB, 2000 WAE), SE30 (2005 JF, 2013 DW), SK48 (1982,1985 WAE, 1986 DW,WAE, 1992 DW, 2002,2003,2005,2011 WAE, 2018 MAS), SK49 (1978 DWT,MC, 1981-1983,1985-1988,2000,2001,2006 WAE, 2021 MAS), SE40 (1986 WAE, 2017 DW), SE41 (2010 WAE), SK58 (1976 WAE, 1978 MC,DWT, 1982,1984,1985,2000,2002 WAE), SK59 (1975 WAE, 1978 MC,DWT, 1982,2000,2002,2004,2011 WAE, 2018 JH), SE50 (2014 WAE), SE51 (1975 WAE, 1976 PS), SK69 (1977 PS, 2016 DW), SE60 (2016 DW), SE70 (1992 PS), SE71 (1976 PS, 2014 WAE, 2021 JOHS).

***Diplazon pectoratorius*** (Thunberg, 1822). 166 records: SK28 (1989 DR), SE20 (1987 ASL, 2003 JDC), SK38 (1976 DC, 1978 AB, 1979,1980 SW, 1985 DW,WAE, 1986 WAE, 1989 ASL, 1990,1991 AB, 2010 WAE,DW, 2011 DW), SK39 (1976 AB, 1978 AB,MC,DWT, 1980-1982 WAE, 1987 AB, 1989,2000 WAE, 2002 DW,WAE), SE30 (1980,1981,1986, 2010 WAE, 2015 DW), SK48 (1978 DWT,MC, 1979,1981,1982,1987, 1991 WAE, 1992 DW, 1999, 2000,2002,2005,2014 WAE), SK49 (1977 JEA, 1978 DWT,MC,WAE, 1980,1982-1987 WAE, 1989 HEB,JAN,WAE, 1989,1990,1991,2000,2002-2006 WAE), SE40 (1977 PS, 2001,2004 WAE), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1979-1982,1984-1987,1989-1991,1998-2002,2006,2010 WAE), SK59 (1978 DWT,MC, 1982,1983,1989, 1991,2002,2004 WAE), SE50 (1977 WAE, 1986 PS, 1987 CAH,WAE, 1988,1989,2010 WAE), SK69 (2010 PS), SE60 (1978 PS), SE70 (1992 PS), SE71 (2012 HRK,PK).

***Diplazon scutatorius*** Teunissen, 1943. 1 record: Cusworth Park (1975 PS).

***Diplazon tetragonus*** (Thunberg, 1822). 123 records: SK28 (1989 DR), SK29 (1973 VD), SK38 (1980 SW, 1985 AS, 1986 WAE, 1990 DW), SK39 (1980,1985 WAE, 1987 AB, 1991 DW, 1999,2000 WAE, 2001 DW, 2002,2010 WAE), SE30 (1985,1986,1988 WAE), SK48 (1976 DW, 1978 MC,DWT, 1979-1981,1983,1985,1986,1991,2002,2005,2014 WAE), SK49 (1978 MC,DWT, 1980,1982,1984,1985,1987 WAE, 1988 JAN,WAE, 1989,1991, 1999, 2001,2004-2006 WAE), SE40 (1977 PS, 2001 WAE), SK58 (1978 MC,DWT, 1979,1982, 1984,1985 WAE, 1986 SJH,WAE, 1987-1989,1999-2002,2004,2005 WAE), SK59

(1978 PS, 1979,1982,1984,1986,1989,1991,2001,2004 WAE), SE50 (1975 PS, 1985,1987-1989, 2010 WAE), SE51 (1976 PS), SE71 (1983,1985 PS).

***Diplazon tibiatorius*** (Thunberg, 1822). 18 records: SK38 (1985 DW,AS, 1987 DW, 1989 DR), SK39 (1985 WAE, 1989 DW), SE30 (1988 WAE), SK49 (1981,1982,1985,2002 WAE), SK58 (1979,1988,2002 WAE), SK59 (1978 MC,DWT, 1985 WAE, 2018 JH), SE50 (1987 WAE).

***Promethes bridgmani*** Fitton, 1976. 9 records: Firbeck ponds (1978 MC,DWT), Lindrick Hill (1980 WAE) & Moses Seat (1982 WAE), Lob Wells Wood (1984 WAE), King's Wood, Roche Abbey (1985 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Old Spring Wood (2000 WAE), Nor Wood Roche Abbey (2001 WAE), Birch Wood LNR, Rawmarsh (2005 WAE).

***Promethes sulcator*** (Gravenhorst, 1829). 114 records: SK19 (2015 DW), SE10 (2016 DW), SK29 (2020 DW), SK38 (1986 ASL, 1987 DW,AB, 1989 DR), SK39 (1975 DW, 1981,1982,1989,1998,2000,2005 WAE), SE30 (2013 DW), SE31 (2012 WAE), SK47 (2011 WAE), SK48 (1979,1981-1986 WAE, 1989 AB, 1993 DW, 2002,2005,2006 WAE, 2007 DW), SK49 (1978 MC,DWT, 1984-1989,1991,1998,2000-2002 WAE, 2004 MAS,WAE, 2005,2006 WAE, 2014-2016,2020 MAS), SK57 (1984 WAE), SE40 (1986 HEB,WAE, 2010 WAE, 2018 DW), SK58 (1980,1981,1985 WAE, 1986 SJH, 1988,2000,2002,2003 WAE), SK59 (1978 MC,DWT, 1980-1984,1988 WAE), SE50 (1974 PS, 1985,1988,1989 WAE, 1992 PS, 2010 WAE, 2014 Pse), SE60 (1992 PS), SE60/70 (1992 PS), SE61 (2014 WAE), SE71 (1983 PS, 2012 HRK,PK).

***Sussaba cognata*** (Holmgren, 1856). 68 records: SK37 (2017 DW), SK38 (2012 ASL), SK39 (1998,2000,2005 WAE), SE30 (1988 WAE), SE31 (2012 WAE), SK48 (1982,1983, 1985,1988 WAE, 1989 AB, 1999,2002,2005,2011 WAE, 2017 DW), SK49 (1988,2001, 2003,2005,2006 WAE), SE40 (1976 CAH, 1977 PS), SK58 (1978 MC,DWT, 1981,1982, 1985-1987,1989,1999-2002,2004,2008 WAE), SK59 (1982,1983,1987,2001,2002 WAE), SE50 (1981,1988,1989 WAE, 2002 DB), SE71 (2012 HRK,PK).

***Sussaba dorsalis*** (Holmgren, 1856). 6 records: River Don, Thorne (1982 PS), Roundwood Staith (1986 WAE), Firsby Reservoirs LNR (2001 WAE), Ochre Dyke (2007 DW), Old Moor RSPB NR (2011 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK).

***Sussaba erigator*** (Fabricius, 1793). 1 record: Austerfield sand pit (2016 DW).

***Sussaba flavipes*** (Lucas, 1849). 102 records: SK38 (1987 AB,ASL, 2010,2013 WAE), SK39 (1985,1999,2000,2002 WAE), SE31 (2012 WAE), SK47 (2011 WAE), SK48 (1981, 1982,1984,1988 WAE, 1989 DW, 1996 JAT, 1999,2001,2002,2005 WAE, 2017 MAS), SK49 (1981,1985,1987,1989,1993,1999-2001,2003 WAE, 2005 DW,WAE, 2006,2010 WAE, 2015, 2018,2020 MAS), SE40 (2001,2004 WAE), SK57 (2002 WAE), SK58 (1981,1982,1986-1988,1999-2003,2005,2006 WAE), SK59 (1981,1982,1988,1989,2001,2011 WAE, 2018 JH), SE50 (1981,1988,1989 WAE), SK69 (2010 WAE), SE60 (1992 PS), SE71 (2012 HRK,PK, 2015 RS, 2021 JOHS).

***Sussaba placita*** Dasch, 1964. 2 records: Dewidales Wood, Woodsetts (2006 WAE), Cavendish Close, Brecks (2019 MAS).

***Sussaba pulchella*** (Holmgren, 1856). 56 records: SK19 (1990 DW), SE10 (2016 DW), SE20 (1985 DM), SK38 (1988 ASL), SK39 (1988 DW, 1989,2000,2002 WAE), SE30 (1988,2011 WAE, 2015 JDHB), SE3 (2012 WAE), SK48 (1989 DW, 2002,2005 WAE), SK49 (1985,1989,1991,2000,2002-2006 WAE, 2018,2021 MAS), SE41 (2010 WAE), SK57 (2002 WAE), SK58 (1982,1985,1987-1990,2000,2002,2003,2005 WAE), SK59 (1982,1988,2002, 2004 WAE), SE50 (1987 CAH, 1988 DW,WAE, 1989,2010 WAE), SE71 (2012 HRK,PK).

#### Subfamily MICROLEPTINAE

***Microleptes aquisgranensis*** (Förster, 1871). 2 records: Turnerwood (2002 WAE), Brecks (2016 MAS).

***Microleptes rectangularis*** (Thomson, 1888). 6 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Nor Wood, Roche Abbey (2001 WAE), Woolthwaite Bottoms, Woodsetts (2002 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

Subfamily **PHYGADEUONTINAE**

***Encrateola glabra*** Horstmann, 1998. 1 record: Harthill Reservoir Copse (2011 WAE).

***Encrateola laevigata*** (Ratzeburg, 1848). 26 records: SK38 (1985 AS, 2010 WAE), SE30 (2002 WAE), SK48 (1978 MC,DWT, 1984,2000,2004 WAE), SK49 (1978 MC,DWT 1985,1989,1991,2001,2002,2004 WAE), SE41 (2010 WAE), SK58 (1978 MC,DWT, 2002, 2004 WAE), SK59 (2001 WAE), SE50 (1989 WAE), SE60 (1977 PS), SE71 (1990 DH).

***Acrolyta marginata*** (Bridgman, 1883). 4 records: Listerdale (1981 WAE), Treeton (1982 WAE), Pot Riding Wood, Sprotborough Flash YWT NR 1988 WAE), Herringthorpe Wood (1991 WAE).

***Acrolyta nens*** (Hartig, 1838). 1 record: Barrow Colliery (2009 JDHB).

***Acrolyta rufocincta*** (Gravenhorst, 1829). 5 records: Maltby Low Common YWT NR (1983 WAE), Yorkshire Triangle, Crowle Moor, Thorne Moors NNR (1990 DH), Lindrick GC (2001 WAE), Letwell (2002 WAE), Dinnington (2003 WAE).

***Diaglyptidea conformis*** (Gmelin, 1790). 10 records: SK39 (1977 SA), SK48(1988, 2004 WAE), SK49 (1985,2007 WAE), SK58 (1982,2006 WAE), SE50(1989 WAE), SE60 (1979 PS), SE71 (1990 DH).

***Lysibia nana*** (Gravenhorst, 1829). 13 records: SK39 (1976 AB, 2002 WAE), SK48 (1989 WAE), SK49 (1982 DB, 2003 WAE), SE40 (2011 WAE), SK57 (2002 WAE), SK58 (2004,2005 WAE), SK59 (1982,2003 WAE), SE50 (1975 PS).

***Lysibia tenax*** Townes, 1983. 1 record: Barley Hall, Thorpe Hesley (1991 WAE).

***Hemiteles similis*** (Gmelin, 1790). 3 records: Rawmarsh Cemetery (1983 WAE), Ulley CP (1988 WAE), Low Levels, Hatfield Moor (2015 HRK).

***Aclastus eugracilis*** Horstmann, 1980. 26 records: SK28 (1989 DR), SK39 (1991, 2002 WAE), SK48 (1982,1985 WAE), SK49 (1978 MC,DWT, 1988,1990,2003,2005 WAE), SK58 (1981,1985,1988,2000,2002,2003,2005 WAE), SE50 (1985,1988,1989,2010 WAE), SE71 (2012 HRK,PK).

***Aclastus flavipes*** Horstmann, 1980. 5 records: Firbeck Hall (1991 WAE), Thrybergh CP (2000 WAE), Turnerwood & Manor Road, Wales & Skiers Spring Lodge, Harley (2002 WAE).

***Aclastus gracilis*** (Thomson, 1884). 95 records: SK28 (1989 DR), SK29 (1983 WAE), SE21 (1980 WAE), SK38 (1986 WAE, 1988 DW, 1989 DR), SK39 (1985,1989,1991,2002 WAE), SE30 (1986,1988 WAE), SK47 (1979 WAE), SK48 (1980,1981,1987,1988,1999, 2002-2004,2006 WAE), SK49 (1980,1984-1987,1989-1991,1998,1999,2001,2003-2005 WAE), SE40 (1975,1986 WAE), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1980,1981,1985, 1988,1990,1992,1999-2002,2004 WAE), SK59(1981,1982,1987,1988,2001,2002 WAE), SE50 (1987-1989 WAE), SE71 (2012 HRK,PK).

***Aclastus micator*** (Gravenhorst, 1807). 19 records: SK28 (1971 THR), SK39 (2002 WAE, 2014 RW), SK48 (1982,1988 WAE), SK49 (1983,2000,2002,2007 WAE, 2016 MAS), SK58 (1988,1990,2000,2002 WAE), SK59 (1980 WAE), SE50 (1988,1989 WAE).

***Aclastus minutus*** (Bridgman, 1886). 24 records: SK28 (1989 DR), SK38 (1985 WAE), SK39 (1999 WAE), SK48 (1987,2002 WAE), SK49 (1986,1988,1989,2000,2008 WAE), SE40 (2011 WAE), SK58 (1990,2000-2002,2005 WAE), SK59 (1983,2002 WAE), SE50 (1988 WAE), SE60 (1976 PS).

***Aclastus solutus*** (Thomson, 1884). 41 records: SK28 (1989 DR), SK38 (1985,2013 WAE), SK39 (1985,1989-1991,2002 WAE), SK48 (1978 MC,DWT, 1979,1991,2000 WAE), SK49 (1980,2000-2005 WAE), SE41 (2010 WAE), SK57 (2002 WAE), SK58 (1984,1989, 2000-2002,2006 WAE), SK59 (1981,2000,2001 WAE), SE50 (1975,1976 PS, 1987-1989 WAE).

***Arotrephes speculator*** (Gravenhorst, 1829). 3 records: Denaby Ings YWT NR (1986 WAE), Treeton Dyke (1991 JAN, PJB,HEB), Chesterfield Canal (2002 WAE).

***Polyaulon paradoxus*** (Zetterstedt, 1838). 1 record: Blackbrook Wood (1989 DR).

***Cremnodes atricapillus*** (Gravenhorst, 1815). 3 records: Brecks Plantation, Listerdale (1984 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK)

***Cremnodes costalis*** Horstmann, 1992. 4 records: Rockley Dyke Marsh, Worsborough Reservoir CP (1980 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Yorkshire Triangle Crowle Moor, Thorne Moors NNR (1990 DH).

***Dichrogaster aestivalis*** (Gravenhorst, 1829). 57 records: SK39 (1981 WAE, 1989 RS, 2002,2010 WAE), SK31 (2012 WAE), SK47 (1978 MC,DWT, 2002,2011 WAE), SK48 (1999,2000,2004 WAE), SK49 (1980,1984,1985 WAE, 1987 DW, 1990,2000,2002-2005 WAE, 2018 MAS,DW, 2021 MAS), SE40 (2004 WAE), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1982, 2000,2002,2004,2005,2007,2010,2011 WAE), SK59 (1982 WAE, 1986 SJH, 2001,2004, 2007 WAE, 2018 JH), SE50 (1989 WAE), SK69 (1977,1978 PS, 2010 WAE), SE60 (1978 PS), SE70 (2011 WAE), SE71 (1987 WAT, 2011 WAE, 2021 JOHS).

***Dichrogaster bischoffi*** (Schmiedeknecht, 1905). 2 records: Thrybergh Park (1985 WAE), Ulley CP (2000 WAE).

***Dichrogaster genalis*** (Habermehl, 1925). 1 record: Round Wood, Thrybergh (1985 WAE).

***Dichrogaster liostylus*** (Thomson, 1885). 12 records: SK38 (1989 DR, 2010 WAE), SK48 (1982 WAE), SK49 (2005 WAE), SK58 (2000,2002,2004,2007 WAE), SK59 (2001 WAE), SE50 (1989 WAE), SE71 (2015 DS).

***Dichrogaster modesta*** (Gravenhorst, 1829). 5 records: Barbot Hall, Greasbrough (1985), Horsefair Park, Swinton (2004 WAE), Catcliffe & Todwick (2005 WAE), Don Island, Rotherham (2006 WAE).

***Dichrogaster schmitscheki*** (Fahringer, 1935). 3 records: Fitzwilliam Canal, Parkgate (1978 MC,DWT), Maltby (2004 WAE), Keppel's Field LNR (2005 WAE).

***Gelis agilis*** (Fabricius, 1775). 27 records: SK39 (1991 PJB,JAN,WAE, 2000 WAE), SK48 (1982,2006 WAE), SK49 (1976 WAE, 1978 MC,DWT, 1980,1984,1985,1987,1991, 2000-2004 WAE), SE40 (2011 DW), SK58 (2000,2003 WAE), SK59 (1978 MC,DWT, 1981 WAE), SE70 (2015 RS).

***Gelis albipalpus*** (Thomson, 1884). 4 records: Ecclesfield (1985 WAE), Upper Whiston (2004 WAE), Littleworth & Chelsea Park, Sheffield (2010 WAE).

***Gelis anthracinus*** (Förster, 1850). 2 records: Templeborough (2001 WAE), Woodall Common (2002 WAE).

***Gelis areator*** (Panzer, 1804). 41 records: SK19 (1997 THF), SK39 (2018 DW), SK38 (1986 WAE, 1989 DR), SK39 (1976,1979,1980 AB, 1981 WAE, 2014 JF), SE30 (1985 WAE), SK47 (2011 WAE), SK48 (1979,1980,1983,1989 WAE), SK49 (1976,1984 WLB, 1986,1991,2001 WAE, 2018 MAS), SE40 (2014 DW), SK58 (1978,1979,1983,1985,1988, 2000 WAE), SK59/SE50 (2019 ARG), SE50 (2011 WAE), SE70 (1991,1992 PS, 2011 WAE), SE71 (2021 JOHS).

***Gelis bicolor*** (Villers, 1789). 11 records: SK48 (1980,1992,1999 WAE), SK49 (1984,1992 WAE), SK58 (1991 WAE), SK69 (1977 PS), SE60 (1980 PS), SE61/71 (1990 DH), SE70 (1991 PS, 2011 WAE).

***Gelis cayennator*** (Thunberg, 1824). 3 records: Thrybergh Park (1985 WAE), Thorpe Salvin (2002 WAE), Hatfield Moor (2015 RS).

***Gelis cinctus*** (Linnaeus, 1758). 2 records: Carlyle Road, Maltby (1974 WAE), Cavendish Close, Brecks (2013 MAS).

***Gelis discedens*** (Förster, 1850). 1 record: Cramfit Bridge marsh, North Anston (1978 MC,DWT).

***Gelis edentatus*** (Förster, 1850). 1 record: Lindrick GC (2002 WAE).

***Gelis exareolatus*** (Förster, 1850). 4 records: Rockley Dyke Carr, Worsborough Reservoir CP (1980 WAE), Rother Valley CP (1983 WAE), Owston Wood (1990 WAE), Grange Park (1999 WAE).

***Gelis festinans*** (Fabricius, 1798). 3 records: Denaby Ings YWT NR (1984 WAE), Lindrick GC (2004 WAE), Barrow Colliery site (2011 JDHB).

***Gelis hortensis*** (Christ, 1791). 4 records: Hexthorpe Ings (1973 PS), Treeton (1983,1989 WAE), Smelter Wood (1992 RS).

***Gelis intermedius*** (Förster, 1850). 6 records: Bowden Howsteads Wood (1987 ASL), Grange Park (1988 WAE), Pieces Bank, Maltby Low Common YWT NR (1989 WAE), Burbage Moor (2012 DW), Ulley (2014 WAE).

***Gelis longicauda*** (Thomson, 1884). 4 records: Worsborough Reservoir CP (1985 WAE), Lindholme, Hatfield (1987 CAH), Basingthorpe Spring (2001 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Gelis meigenii*** (Förster, 1850). 3 records: Thorne Moors NNR (1979 DAS, 2017 HRK,PK), Little Stones, North Anston (1985 WAE).

***Gelis melanocephalus*** (Schrank, 1781). 7 records: Holme House, Armthorpe (1975 JTB), Worsbrough Reservoir CP (1985 WAE), Hatfield Moor (1992 PS), Rother Valley CP (1992 WAE), Firsby Reservoirs LNR (2001 WAE), Harthill Reservoir Copse (2011 WAE), Inkle Moor, Thorne Mpprs NNR (2012 HRK).

***Gelis nitidus*** Horstmann, 1986. 1 record: Moor Bank Triangle, Hatfield Moor (2015 RS).

***Gelis proximus*** (Förster, 1850). 12 records: SK38 (1987 ASL), SE30 (1998 CH), SK49 (1985 WAE), SK58 (1981,1985,1989,2000 WAE), SK59 (1989,2001 WAE), SE50 (1987,2013 CAH), SE61 (1986 WAE).

***Gelis rufogaster*** Thunberg, 1827. 13 records: SE30 (2011 CH), SK49 (1978 MC, DWT), SE41 (2010 WAE), SK58 (1982,1991,1992,2001,2006 WAE), SE50 (1989 WAE), SE61 (1986 WAE), SE71 (1977 PS, 2018 HRK,MW).

***Agasthenes varitarsus*** (Gravenhorst, 1829). 12 records: SK29 (1981 TB), SK47 (1978 MC,DWT, 1991 WAE), SK48 (1981,1984,2003 WAE), SK49 (1985,1988 WAE), SK58 (1978 MC,DWT, 1984,1988 WAE), SK59 (1982 WAE).

***Gnypetomorpha obscura*** (Bridgman, 1883). 4 records: Firsby Reservoirs LNR & Dearne & Dove Canal (2001 WAE), Silverwood (2002 WAE), Parkgate (2004 WAE).

***Rhembobius perscrutator*** (Thunberg, 1824). 1 record: Thorne Moors NNR (2016 RMS).

***Rhembobius quadrispinus*** (Gravenhorst, 1829). 10 records: SE20/21 (1941 WD), Park Hill brickpits (2014 DW), SK48 (2000 AB), SK49 (1984 DW, 1991 ARG, 1998 DW), SK59 (2018 JH, 2019 ARG), SE71 (1990 DH).

***Ethelurgus sodalis*** (Taschenberg, 1865). 20 records: SK39 (2002 WAE), SE30 (2013 DW), SK48 (1982 WAE), SK49 (1985,1987,1989 WAE), SK58 (1978 MC,DWT, 1980,1985, 1987,2000,2003 WAE), SE50 (1975 PS, 1981,1988,1989 WAE).

***Charitopes areolaris*** (Thomson, 1884). 1 record: Treeton Dyke (2006 WAE).

***Charitopes carri*** (Roman, 1923). 1 record: Throapham (1992 WAE).

***Charitopes clausus*** (Thomson, 1888). 5 records: Wentworth Park (1984 WAE), Beeley Wood (1990 WAE), Attercliffe Road (1993 ASL), Horsefair Park, Swinton (2004 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Charitopes gastricus*** (Holmgren, 1868). 12 records: SE30 (2015 JDHB), SK48 (1982,1983,1989 WAE), SK49 (1989,2004 WAE, 2015 MAS), SE40 (2005 WAE), SK58 (1979,1984,1987 WAE), SE50 (1989 WAE).

***Isadelphus armatus*** (Gravenhorst, 1829). 2 records: Thorne Moors NNR (2014 WAE, 2021 JOHS).

***Isadelphus coriarius*** (Taschenberg, 1865). 3 records: Rotherham DGH (1985 WAE), Barley Hall Colliery site (1991 WAE), Birch Wood, Warren Vale LNR, Rawmarsh (2005 WAE).

***Isadelphus gallicola*** (Bridgman, 1880). 3 records: Ecclesfield (1985 WAE), Lindholme Hall, Hatfield Moor (2011 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Isadelphus inimicus*** (Gravenhorst, 1829). 7 records: , Hawks Wood (1999 WAE), Ulley CP (2000,2014 WAE), Firbeck (2000 WAE), Old Moor RSPB NR (2011 WAE), Smithy Wood, Thorpe Hesley (2014 RW).

***Odontoneura annulicornis*** (Thomson, 1884). 1 record: Revel Wood, Whiston (2002 WAE).

***Mastrulus marshalli*** (Bridgman & Fitch, 1882). 2 records: Wickersley Wood (2005 WAE), Lindholme Hall, Hatfield Moor (2011 WAE).

***Endasys brevis*** (Gravenhorst, 1829). 2 records: Slippery Stones (1990 DW).

***Endasys cnemargus*** (Gravenhorst, 1829). **New to Britain.** 2 records: Hatfield Moor NNR (1991 PS, 2015 RMS).

***Endasys minutulus*** (Thomson, 1883). 19 records: SK28 (1989 DR), SK38 (1980 SW, 1989 DR), SK39 (1988 WAE,JAN, 2002 WAE, 2014 ARG), SK48 (2002 WAE), SK49 (1985,2001,2005 WAE), SK59 (2018 JH), SE60 (1979 PS), SE71 (1987 WAT).

***Endasys plagiator*** (Gravenhorst, 1829). 12 records: SK39 (1986 WAE), SK48 (1979 WAE), SK49 (1978 MC,DWT, 1980,1987 WAE, 1991 unknown, 2000 WAE), SK58 (1977, 1979 WAE), SE70 (1991 PS, 2011 WAE).

***Endasys striatus*** (Kiss, 1924). 7 records: Woodall Pond, Norwood (1978 MC,DW), Burnt Wood, Treeton (1979 WAE), Ecclesall Wood (1980 SW), Maltby Common (1982 WAE), Thorne Moors NNR (1987 WAE), Basingthorpe Spring & Hooton Roberts (2001 WAE).

***Endasys testaceipes*** (Brischke, 1881). 1 record: Kilnhurst Ings LNR (2000 WAE).

***Endasys varipes*** (Gravenhorst, 1829). 2 records: Thorpe Common, Thorpe Hesley (1974 WAE), Thrybergh CP (1980 WAE).

***Glyphicnemis atrata*** (Strobl, 1901). 5 records: Harthill Reservoir (1991 WAE), Stonely Wood (1998 AB), Thrybergh CP (2000 WAE), Thorpe Salvin (2002 WAE).

***Glyphicnemis clypealis*** (Thomson, 1883). 1 record: Harthill Upper Reservoir (1991 WAE).

***Glyphicnemis profligator*** (Fabricius, 1775). 38 records: SK19 (1990 DH), SK29 (1973 WD), SK38 (1984 DW, 1987,1991 AB), SK39 (1985 WAE, 1987,1998 AB, 2002 WAE), SE30 (1988 WAE), SK47 (1991 WAE), SK48 (1976,1980 WAE, 1989 RS, 1993, 1994,2013 DW), SK49 (1965 CJD, 1978 MC,DWT, 1979,1981 WAE, 1984 GC, 2005 WAE), SE40 (1976 CAH), SK57 (1991,2002 WAE), SK58 (1977 JEA,PGS, 1978 MC,DWT, 1979, 1982,1985,2001,2002 WAE), SK59 (1976 WAE, 2018 JH), SE51 (1976 PS), SE60 (1983 JTB).

***Glyphicnemis vagabunda*** (Gravenhorst, 1829). 2 records: Holbrook (1981 SW), Tinsley SF (1984 GC).

***Tricholinum ischnocerum*** (Thomson, 1888). 2 records: Hooton Cliff (1980 WAE), Slade Hills, Roche Abbey (1986 WAE).

***Platyrhabdus clypeatus*** Horstmann, 1998. 21 records: SK39 (1980,1998 WAE), SK47 (2011 WAE), SK49 (1984,1985,2000,2003,2004 WAE), SE40 (2001 WAE), SK58 (2002-2004 WAE), SK59 (1987-1990,2004 WAE).

***Orthizema gracilicornutum*** Schwarz, 2018. 1 record: Elmhirst, Thorn Moors (2015 RS).

***Orthizema triannulatum*** (Thomson, 1884). 1 record: Monk Wood, Rawmarsh (2003 WAE).

***Gnotus chionops*** (Gravenhorst, 1829). 5 records: Woodfield Farm, Campsall (1976 PS), Canklow (1978 MC,DWT), Denaby Ings YWT NR (1984 WAE), Pot Ridings Wood, Sprotborough Flash YWT NR (1988 WAE), Moor Bank Triangle, Hatfield Moors (2015 RS).

***Gnotus macrurus*** (Thomson,1884). 1 record: Yorkshire Triangle Crowle Moor, Thorne Moors NNR (1990 DH).

***Uchidella flavilabris*** Horstmann, 1993. 1 record: Hesley Wood (2002 WAE).

***Uchidella longicaudata*** Horstmann, 1997. 1 record: Old Spring Wood (2000 WAE).

***Stibeutes curvispina*** (Thomson, 1884). 3 records: Langold Holt (1985 WAE), Thrybergh CP + Lindrick Dale Quarry(2000 WAE).

***Stibeutes heinemanni*** Förster, 1850. 4 records: Lindrick Dale Quarry (1984 WAE), Aughton Court, Aston (1985 WAE), Levitt Hagg, Sprotborough Gorge (1987 CAH), Thorpe Salvin (2002 WAE).

***Stibeutes heterogaster*** (Thomson, 1885). 5 records: Treeton Dyke (1984 WAE), Aughton Court, Aston (1985 WAE), Woodsetts (2002 WAE), Pebley (2011 WAE), Inkle Moor, Thorne Moors NNR (2012 PK,HRK).

***Phygadeuon gracilentus*** Horstmann, 1997. 1 record: Thrybergh CP (1988 WAE).

***Phygadeuon trichops*** Thomson, 1884. 1 record: Inkle Moor, Thorn Moors NNR (2012 HRK,PK).

***Theroscopus esenbeckii*** (Gravenhorst, 1815). 1 record: Hatfield Lings (1973 PS).

***Theroscopus ochrogaster*** (Thomson, 1888). 1 record: Barrow Colliery site (2011 CH).

***Theroscopus pullator*** (Gravenhorst, 1829). 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Bathythrix aerea*** (Gravenhorst, 1829). 6 records: Wentworth Park Lakes (1978 MC,DWT), Burnt Wood, Treeton (1979 WAE), Lindrick Dale (1980 WAE), Anston Stones Wood (1981 WAE), Maltby Wood (1983 WAE), Carr Lane, Ulley (2003 WAE).

***Bathythrix alter*** (Kerrich, 1942). 1 record: Will Pits, Thorne Moors NNR (2018 HRK,MW).

***Bathythrix claviger*** (Taschenberg, 1865). 6 records: Treeton Wood & Old Spring Wood (2000 WAE), Maltby Dyke (2001 WAE), Thornbury Hill & Old Whin Covert (2002 WAE), Smithy Wood (2014 RW).

***Bathythrix formosa*** (Desvignes, 1860). 1 record: Agden Bog YWT NR (1990 DW).

***Bathythrix fragilis*** (Gravenhorst, 1829). 3 records: Lob Wells Wood, Harthill (1984 WAE), Holbrook Heath (2010 DW), Barrow Colliery (2015 JDHB).

***Bathythrix lamina*** (Thomson, 1884). 13 records: SK39 (1982 AB, 2002 WAE), SK47 (2011 WAE), SK48 (1982 WAE), SK58 (1979,1981,2000,2002 WAE), SE50 (1988,1989 WAE), SE71 (1990 DH).

***Bathythrix pellucidator*** (Gravenhorst, 1829). 81 records: SK38 (1986 WAE, 1987, 1991 AB, 2010 WAE, 2018 DW), SK39 (1990 WAE, 1991 AB,WAE, 1999,2002,2010 WAE, 2014 ARG), SE30 (2011 WAE, 2013 WAE,DW, 2016 JDHB), SK47 (2011 WAE), SK48 (1982,1984, 1985,2000,2001,2003-2005 WAE, 2007 DW, 2012 WAE), SK49 (1976 WLB, 1978 WAE,MC, 1980,1981,1983-1985,1987,2002,2004 WAE, 2005 DW,WAE, 2015,2019 MAS), SE40 (2001 WAE), SK57 (1991 WAE), SK58 (1978 DWT,MC, 1984,1991,1999,2000,2002,2004-2007 WAE), SK59 (1982,1989,2002 WAE, 2018 JH), SE50 (1980 PS, 1988,1989 WAE, 1992 CAH), SK69 (2010 WAE), SK70 (2011 WAE).

***Bathythrix prominens*** (Strobl, 1901). 11 records: SE20 (2010 WAE), SK47 (2011 WAE), SK48 (2000 WAE), SK49 (2005 WAE), SK58 (2000,2004,2007 WAE), SK59 (2001 WAE), SE50 (1989 WAE).

***Stilpnus (Polyrhambia) tenebricosus*** (Gravenhorst, 1829). 14 records: SK38 (1985 WAE), SK39 (1989 WAE), SE30 (1986 WAE), SK48 (1987,2002,2004 WAE), SK49 (1980, 1988 WAE), SE40 (2011 WAE), SK58 (1989 WAE), SK59 (1988 WAE), SE50 (1988 WAE).

***Stilpnus (Stilpnus) crassicornis*** Thomson, 1884. 3 records: White Quarry Plantation, Gunnington (1979 WAE), King's Wood, Roche Abbey (1980 WAE), Langold Holt (1988 WAE).

***Stilpnus (Stilpnus) gagates*** (Gravenhorst, 1807). 2 records: Langold Lake (1978 MC,DWT), Hooton Levitt (2002 WAE).

***Stilpnus (Stilpnus) parvulus*** Förster 1876. 7 records: Langold Lake (1978 MC, DWT), Whiteley Hall (1985 WAE), Ulley CP (1988 WAE), Blackbrook Wood (1989 DR), Treeton Wood (1999 WAE), Limb Valley (2010 WAE).

***Stilpnus (Stilpnus) pavoniae*** (Scopoli, 1763). 40 records: SK38 (2010 WAE), SK39 (1991,2002,2005 WAE), SE30 (1986 WAE), SK47 (2011 WAE), SK48 (1987 WAE), SK49 (1983,1988,1989,2002,2004,2005 WAE), SK58 (1978 MC,DWT, 1981,1985,1988,1990, 2002,2004,2005,2007,2010,2014 WAE), SK59 (1984,1990 WAE), SE50 (1988,1989 WAE), SE51 (1976 PS), SK69 (1977 PS), SE60 (1977 PS), SE61 (1976 PS), SE71 (2012 HRK, PK, 2015 RS).

***Stilpnus (Stilpnus) subzonulus*** Förster, 1876. 17 records: SK38 (1989 DR), SK39 (1978 DWT,MC, 1991,1999 WAE), SK47 (2011 WAE), SK48 (1980 WAE), SK49 (2005 WAE), SK58 (1988,1991,2014 WAE), SK59 (2003 WAE), SE50 (1988-1990 WAE), SE61 (1976 PS), SE71 (2012 HRK,PK).

***Mesoleptus congener*** (Förster, 1876). 7 records: Norwood Locks (1979 WAE), Anston Stones Wood (1981 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988,1989 WAE), Dewidales Wood (2006 WAE), Noblethorpe (2010 WAE), Centenary Riverside (2015 DW).

***Mesoleptus devotus*** (Förster, 1876). 1 record: Inkle Moor, Thorne Moors NNR (2012 HRK,PK).

***Mesoleptus distinctus*** (Förster, 1876). 2 records: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Anston Stones Wood (2003 WAE).

***Mesoleptus incessor*** (Haliday, 1838). 17 records: SE30 (1986 WAE), SK48 (1992, 2008 DW), SK49 (1978 MC,DWT, 1999,2002,2004 WAE), SK58 (2001,2002-2004 WAE), SE61 (2014 WAE), SK71 (1978 WAE, 2012 HRK,PK, 2014 WAE)).

***Mesoleptus laevigatus*** (Gravenhorst, 1820). 41 records: SK38 (1986 WAE, 1989 DR, 2010 WAE, 2018 DW), SK39 (1989,1991,1999,2002 WAE), SE30 (2011 WAE), SK48 (1999,2000 WAE, 2007 DW, 2012 WAE), SK49 (1978 MC,DWT, 1983,1985,1987,2000, 2002,2003,2005 WAE, 2014 MAS), SE40 (2011 WAE, 2018 DW), SK58 (1979 WAE, 1986 SJH, 1990,2000,2002,2004 WAE), SK59 (1986 SJH, 1987,1988,2003,2004 WAE, 2018 JH), SE50 (1989 WAE).

***Mesoleptus laticinctus*** (Walker,1874). 15 records: SK37 (1979 WAE), SK38 (1989 DW), SK39 (1987 AB, 2002 WAE), SE30 (1986 WAE), SK48 (2002 WAE), SK49 (1987, 2001 WAE, 2018 DW), SK57 (2002 WAE), SK58 (2001 WAE), SK59 (2002 WAE, 2018 JH), SE71 (2012 HRK, PK).

***Mesoleptus pronus*** (Förster, 1876). 3 record: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK) & Swinefleet Warping Drain (2018 HRK,MW).

***Mesoleptus vigilatorius*** (Förster, 1876). 18 records: Hallam Moors (1997 (DW), SK39 (2002 WAE), SK48 (1981,1983,1985,1988,2001 WAE), SK49 (2002 WAE), SE40 (1981 DW, 2004,2011 WAE, 2016 DW), SK59 (1982 WAE), SE50 (1974,1992 PS), SE60/70 (1992 PS), SE71 (2015 RS).

***Atractodes (Atractodes) arator*** Haliday, 1839. 2 records: Denaby Ings YWT NR (1984 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Atractodes (Atractodes) bicolor*** Gravenhorst, 1829. 16 records: SK19 (2011 DW), SK39 (2014 RW), SK48 (1983,1985 WAE, 2007 DW), SK49 (1981,1986,2003,2005 WAE), SE40 (2004 WAE), SK58 (1981,2002 WAE), SK59 (2018 JH), SE71 (2012 HRK,PK).

***Atractodes (Atractodes) fumatus*** Haliday, 1839. 1 record: Thorne Moors NNR (2012 HRK).

***Atractodes (Atractodes) gilvipes*** Holmgren, 1860. 4 records: Langold Lake (1981 WAE), Lindrick Dale (1983 WAE), Thrybergh CP (1998,2000 WAE).

***Atractodes (Atractodes) obsoleto*** (Zetterstedt, 1838). 7 records: Roche Abbey (1979,1989 WAE) & King's Wood (1982 WAE), Langold Holt (1984 WAE), Lindrick GC (2001 WAE), Little Stones (2003 WAE), Cave Plantation, Maltby (2004 WAE).

***Atractodes (Atractodes) pusillus*** Förster, 1876. 2 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Firbeck (2000 WAE).

***Atractodes (Atractodes) tenuipes*** Thomson, 1884. 8 records: River Don, Thrybergh (1980 WAE), Thrybergh CP (1983 WAE), King's Wood, Roche Abbey (1985 WAE), Templeborough (2001 WAE), Hesley Wood & Letwell & Skiers Lodge (2002 WAE), Thorne Moors (SE71 JOHS).

***Atractodes (Asyncrita) angustipennis*** Förster, 1876. 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Atractodes (Asyncrita) croceicornis*** Haliday, 1839. 1 record: Hail Mary Hill Wood (1989 WAE).

#### Subfamily CRYPTINAE

***Demopheles corruptor*** (Taschenberg, 1865). 3 records: Langold Holt (1984 DW), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Echthrus reluctator*** (Linnaeus, 1758). 1 record: Rocher (1981 TB).

***Polytribax arrogans*** (Gravenhorst, 1829). 6 records: Blackbrook Wood (1973 WD), Norwood (1978 WAE), Rocher (1981 TB), Tinsley Park (1998 DW), Dearne & Dove Canal (2001 WAE), Salter's Brook (2011 DW).

***Polytribax perspicillator*** (Gravenhorst, 1807). 6 records: Ecclesall Wood (1980 SW), Loxley valley (1986 WAE), Wentworth (1988 WAE), Corby Road, Sheffield 4 (1991 AB), Rother valley CP (2004 WAE), Woodhouse Fields (2007 DW).

***Schenkia graminicola*** (Gravenhorst, 1829). 2 records: Don Canal, Holmes (2000 WAE), River Rother (2002 WAE).

***Aptesis nigrocincta*** (Gravenhorst, 1815). 9 records: Old Whin Covert (1977 PGS,JEA), White Quarry Plantation, Dinnington (1979 WAE), Lindrick GC (1980 WLB), Lindrick Dale Quarry (1980 WAE), Ravenfield Park (1983 WAE), Hatfield Moor (1990 DH, 1991 PS), Thornbury Hill (2003 WAE), Melton Wood (2010 WAE), Inkle Moor (2012 HRK,PK).

***Agrothereutes abbreviatus*** (Fabricius, 1794). 10 records: SE30 (2010 WAE), SK48 (1977 JEA,PGS), SE60 (1992 PS), SE70 (2010 HRK, 2015 RS, 2021 HRK), SE71 (1987 WAT, 1990 Dhe, 2020 PL).

***Agrothereutes leucorhaeus*** (Donovan, 1810). 2 or 3 records: Sheffield Moors (c1975 THF), Hatfield Moors (1992 RC), Thorne Moors NNR (2015 RS).

***Agrothereutes mandator*** (Linnaeus, 1758). 2 records: Harthill Upper Reservoir (1991 WAE), Thorne Moors NNR (2021 JOHS).

***Gambrus bipunctatus*** (Tschek, 1872). 2 records: Thorne Moors NNR & Hatfield Moors (2015 RS).

***Gambrus carnifex*** (Gravenhorst, 1829). 4 records: Potteric Carr YWT NR (2001 PK, 2007 DW), Kilnhurst Ings LNR (2005 DW), Moorends (2014 JF).

***Gambrus ornatus*** (Gravenhorst, 1829). 11 records: SK48 (1987 THF, 2005 WAE, 2011 JF), SK49 (1978 MC,DWT, 1980,1987,2000 WAE), SK59 (2004 WAE), SK69 (2010 WAE), SE71 (1990 DH).

***Gambrus tricolor*** (Gravenhorst, 1829). 1 record: Turnshaw Common (2014 WAE).

***Thrybius brevispina*** (Thomson, 1896). 2 records: Thorne Moors NNR (2021 JOHS).

***Thrybius praedator*** (Rossi, 1792). 2 records: Thorne Moors NNR (2007 PK), Old Moor RSPB NR (2011 WAE).

***Aritranis director*** (Thunberg, 1824). 35 records: SE10 (2012 DW), SK38 (1990 DW, 1991 AB), SK39 (1991 AB, 1992 RS, 1998 AB, 2010 DW), SE30 (1991 DW, 2012 CH, JDHB, 2013 WAE,DW), SK48 (2011,2012 DW), SK49 (1985,1988 WAE, 1991 JAN, 1996 AB, 2011 PL, 2019 MAS), SE40 (2001,2002,2005 WAE, 2017 DW), SK58 (1979,1985 WAE, 1986 SJH, 2001,2011 WAE), SK59 (1984 WAE, 2018,2019 JH).

***Idiolispa analis*** (Gravenhorst, 1807). 2 records: The Muddies, Maltby (2002 WAE), Barrow Colliery site (2010 DW).

***Hoplocryptus bellosus*** (Curtis, 1837). 1 record: Barrow Colliery site (2011 WAE).

***Hoplocryptus confector*** (Gravenhorst, 1829). 5 records: Inkle Moor, Thorne Moors NNR (2012 HRK,PK, 2021 JOHS), Fence (2015 RH), Thrybergh CP (2015 MAS), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Trychosis insularis*** Rossem, 1990. 1 record: Scholes bellpits (1991 JAN,PJB).

***Trychosis legator*** (Thunberg, 1824). 69 records: SK19 (1989 DW), SK28 (1989 DW), SK29 (1999 DW), SK38 (1990 AB, 1991 RS,AB, 2003 AB), SK39 (1991,1992 RS, 2001, 2003 DW, 2005 WAE, 2009 JF, 2010 DW, 2011 JF, 2014 RW), SE30 (2010,2016 DW), SK48 (1989 WAE, 1990 DW, 1991 RS, 2000 WAE, 2008-2011,2015 DW, 2017 MAS), SK49 (1978 MC,DWT, 1984 WAE, 1991 JAN, 2002,2004,2005 WAE), SE40 (1986 DW, 2001 WAE, 2011 DW,JF, 2013,2014 DW), SK58 (2001,2003,2004 WAE), SK59 (1984 WAE, 2018 JH), SE59/SE50 (2019 ARG), SK69 (2016 DW,GB), SE60 (1991,1992 PS, 2014 JF), SE70 (2015 RS), SE71 (1987 WAT), 2012 HRK,PK, 2015 RS).

***Trychosis tristator*** (Tschek, 1870). 17 records: Carr Brook (1992 RS), SK38 (2015 DW), SK39 (2010 DW), SE30 (2013 DW, 2017 JDHB), SK48 (2006,2010 DW), SK49 (2001 WAE, 2015,2017 MAS, 2018 WAE), SK59 (2004 WAE), SE50 (2014 GB), SK69 (2016 GB), SE61/71 (1990 [DH]).

***Ischnus inquisitorius*** (Müller, 1776). 11 records: SK38 (2020 WB), SE30 (2016 DW), SK48 (1978 MC,DWT, 2010 DW, 2019 MAS), SK49 (2017 PL, 2020 MAS), SK58 (2005 WAE), SK59 (2002 WAE), SK69 (1984 PS).

***Buathra laborator*** (Thunberg, 1824). 10 records: SK29 (1990 DW), SK38 (1991 AB), SE30 (1998 CH), SK48 (2010 DW), SK49 (2011,2014 PL, 2018 MAS), SE40 (1997 JDC, 2001 WAE), SK58 (2007 DW).

***Cryptus armator*** Fabricius, 1804. 8 records: Wharncliffe Wood (1979 AB), Cortworth Lane, Wentworth (1987 WAE), Little Matlock Wood (1989 DW), Manvers (1997 JDC), Scraith Wood (2001 DW), Hesley Wood (2004 DW), Seed Hill Wood, Stone (2004 WAE), Huxterwell Marsh, Potteric Carr YWT NR (2019 JH).

***Cryptus diana*** (Gravenhorst, 1829). 3 records: Thorne Moors NNR (1949 DHS, 2017 PK), Hatfield Moor (2015 RS, 2021 JOHS).

***Cryptus titubator*** (Thunberg, 1824). 9 records: Langsett Reservoir (1977 WAE), Chesterfield Canal (1978 MC,DWT), Thorpe Field Farm, Thorpe Hesley (1979 BS), Pieces Holt, Maltby Low Common (1981 WAE), Wentworth & Levitt Hagg, Sprotborough(1987 WAE), Thorne Moors NNR (1987 WAT), River Dearne (2001 WAE).

***Cryptus viduatorius*** Fabricius, 1804. 6 records: Wincobank Wood (1991 AB), Firth Park (1992 RS), Sheffield Lane Dike (1992 RS), Holbrook Heath (2000 DW), Starbuck Farm (2006 DW), Askern (2014 JF).

***Listrognathus obnoxius*** (Gravenhorst, 1829). 2 records: Catcliffe (1988 THF), Owl Bar (1994 THF).

***Nematopodius formosus*** (Gravenhorst, 1829). 4 records: Gibbing Greave Wood,Herringthorpe (1977 JEA,PGS), Burnt Wood, Treeton (1988 WAE), Wharncliffe Wood (1995 unknown), Beeston Plantation, Potteric Carr YWT NR 2018 JH).

#### Subfamily ICHNEUMONINAE

***Callajoppa cirrogastra*** (Schrank, 1781). 1 record: Thorne Moors NNR (1978 ML).

***Amblyjoppa fuscipennis*** (Wesmael, 1845). 1 record: Stony Ridge (2017 DW).

***Amblyjoppa proteus*** (Christ, 1791). 13 records: SK19 (1990 DW), SK49 (1978 WLB), SE40 (c1975 HEB, 1992 JDC), SK58 (1992 BMK), SK59 (1986 EB), SE50 (1978 RFB), SK69 (1978 JTB), SE70 (2000 PS), SE71 (1977 ML).

***Coelichneumon bilineatus*** (Gmelin, 1790). 1 record: Thorne Moors NNR (1990 DH).

***Coelichneumon desinatorius*** (Thunberg, 1822). 2 records: Sheffield (1998 JRC), Gibbng Greave Wood (2021 MAS).

***Coelichneumon falsificus*** (Wesmael, 1845). 2 records: Hatfield Moor (1991 PS).

***Coelichneumon nigerrimus*** (Stephens, 1835). 6 records: Hatfield Moor (1972 RC, 2015 RMS), Thorne Moors NNR (1987 WAT, 1990 DH, 2021 JOHS).

***Coelichneumon ruficauda*** (Wesmael, 1844). 1 record: Wharncliffe Wood (1982 AB).

***Syspasis lineator*** (Fabricius, 1781). 1 record: Barnsley Road, Wath-upon-Deane (1987 ASL).

***Syspasis scutellator*** (Gravenhorst, 1829). 4 records: Treeton Dyke (2016 MAS), Thorne Moors NNR (2018 HRK,MW).

***Hoplismenus bidentatus*** (Gmelin, 1790). 4 records: Red Hills (2006 DW), Don Island (2006 WAE), Sheffield Canal (2015 DW), Potteric Carr YWT NR (2018 PW).

***Stenichneumon culpator***. (Schränk, 1802). 14 records: SK38 (2001 DW), SK39 (1999), SK47 (1991 WAE), SK48 (1975 JF, 1988 WAE, 2001 DW, 2018 MAS), SE40 (2014 JF), SK58 (1985 WAE), SE50 (2010 WAE), SE60 (1992 PS, 2015 JOHS).

***Aoplus castaneus*** (Gravenhorst, 1820). 1 record: Agden Bog YWT NR (1996 AT).

***Aoplus ochropis*** (Gmelin in Linnaeus, 1790). 8 records: Nor Wood, Roche Abbey (1986 WAE), Morley Plantation, Wentworth Park (1987 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Hatfield Moor (1992 PS), Walkworth Wood (1999 WAE), Old Spring Wood (2000,2001 WAE).

***Cratichneumon albifrons*** (Stephens, 1835). 1 record: Hatfield Moor (1992 PS).

***Cratichneumon coruscator*** (Linnaeus, 1758). 3 records: Woodlands (1960s-70s AHW), Loxley Valley (1993 DW), Glen Howe Park (2001 AB).

***Cratichneumon culex*** (Muller, 1776). 42 records: SK28 (1989 DR, 1996 AT, 2007 DW), SK29 (1977 JL, 1981 TB, 1991 AB, 2002 DW), SK38 (1980 SW, 1989 ASL), SK39 (1987,1988 WAE, 1990 DW,WAE, 2014 ARG), SE30 (1991 DW), SK47 (2002 WAE), SK48 (1978 MC,DWT, 1983 WAE, 1989 AB, 2001 WAE), SK49 (1991 WAE), SE40 (2001 WAE), SK58 (1978,1980,1981,1983,1986,1987,1999 WAE), SK59 (1977 WAE,JEA,PGS, 1989, 1991 WAE), SE50 (1981,1988,1989 WAE), SE71 (1987 WAT).

***Cratichneumon flavifrons*** (Schränk, 1781). 28 records: SK38 (1980 SW, 1985 DW, 1987 DW,AB, 1991 AB, 1992 RS), SK39 (1978,1979 AB, 1980 WAE, 1991 AB, 2001,2004 DW), SE30 (1991 DW), SK47 (1991 WAE), SK48 (1981 WAE), SK49 (1984,1989 WAE), SK58 (1982,1984, 1986 WAE), SK59 (1984 WAE), SE60 (1965 AHW, 1983 JTB), SE71 (2012 HRK,PK).

***Cratichneumon rufifrons*** (Gravenhorst, 1829). 41 records: SK28 (1989 DW, 1996 AT), SK29 (1991,2001 AB, 2002 AB,DW), SK37 (2015 DW), SK38 (1980 SW, 1986 WAE), SK39 (1982 AB, 1990 WAE, 2014 ARG), SK48 (1979,1983,1991,2000 WAE), SK49 (1977 JEA,PGS, 1984,1986 WAE, 1988,2005 JAN), SE41 (1977 PS), SK58 (1984 WAE, 1985 DW, 2002 WAE), SK59 (1980,1981 WAE), SE50 (1981,1988,1989 WAE).

***Cratichneumon sicarius*** (Gravenhorst, 1829). 2 records: Hickleton (1977 PS,CJD), Agden Bog YWT NR (1996 AT).

***Cratichneumon versator*** (Thunberg, 1822). 7 records: Oughtibridge (1978 AB), Wickersley Wood (1984 WAE), Nor Wood, Roche Abbey (1986 SJH), Old Spring Wood (1986 WAE), Shirtcliffe Brook (1990 DW), Yorkshire Triangle Crowle Moor, Thorne Moors NNR (1990 DH), Treeton Wood (2000 WAE).

***Cratichneumon viator*** (Scopoli, 1763). 3 records: River Don, Eastwood (1989 WAE), Bull Clough (1990 DW), Salter's Brook (2011 DW).

***Crypteffigies albilarvatus*** (Gravenhorst, 1820). 2 records: Birkin Royd (2009 DW), Broomhead Wood (2014 JF).

***Crypteffigies lanius*** (Gravenhorst, 1829). 23 records: SK29 (1991 AB, 2001,2002 DW), SK37 (2015 DW), SK39 (1980,1990,2007 WAE, 2014 ARG), SE30 (1980 WAE), SK49 (1983,1985 WAE, 1989 JAN,HEB, 2007 WAE), SE40 (2001 WAE, 2016 DW), SK58 (1985, 1987 WAE), SK59 (1980,1981,1984,1987,1991 WAE), SE50 (1988 WAE).

***Sycaonia foersteri*** (Wesmael, 1848). 4 records: Agden valley (1973 WD), Thorne Moors NNR (1987 WAT, 2021 JOHS).

***Eupalamus wesmaeli*** (Thomson, 1886). 2 records: Thorne Moors NNR (1990 DH).

***Vulgichneumon bimaculatus*** (Schränk, 1776). 1 record: Woodhouse Washlands NR (2017 DW).

***Vulgichneumon deceptor*** (Scopoli, 1763). 4 records: Thorne Moors NNR (1978 ML), Rocher (1981 TB), Agden Bog YWT NR (1989 DW, 1996 AT).

***Vulgichneumon saturatorius*** (Linnaeus, 1758). 6 records: Pieces Bank, Maltby Low Common YWT NR ((1984 WAE), Tinsley SF (1987 DW), Quarry Hills, Roche Abbey (2002 WAE), Near Small Clough (2011 DW), Yorkshire Wildlife Park (2016 DW).

***Vulgichneumon suavis*** (Gravenhorst, 1820). 3 records: Thorne Moors NNR (1987 WAT, 2021 JOHS), Agden Bog YWT NR (1996 AT).

***Virgichneumon faunus*** (Gravenhorst, 1829). 2 records: Hatfield Moor (1992 PS).

***Virgichneumon maculicauda*** (Perkins, 1953). 6 records: Sheffield Lane Dike (1992 RS), Hatfield Moor (1992 PS), Levitt Hagg, Sprotborough Gorge (1992 CAH), Abbeydale Industrial hamlet (2004 PG), Maltby (2004 WAE), Treeton Dyke (2007 DW).

***Virgichneumon monostagon*** (Gravenhorst, 1820). 2 records: Weston Park (1971 PBM), Sheffield 9 (1987 AB).

***Virgichneumon tergenus*** (Gravenhorst, 1820). 2 records: Crystal Peaks (2010 DW).

***Barichneumon chionomus*** (Wesmael, 1844). 3 records: Little Stones (1985 WAE), Holbrook Heath NR (2000 DW), Brampton Common (2000 WAE).

***Barichneumon gemellus*** (Gravenhorst, 1829). 5 records: Oughtibridge (1976 AB), East Dene, Rotherham (1976 WLB), Langold Holt (1988 WAE), Falthwaite (1991 DW).

***Barichneumon heracliata*** (Bridgman, 1884). 5 records: Anston Stones Wood (1978 WAE), Wharnccliffe Wood (1979 AB), East Dene, Rotherham (1980 WLB), Yorkshire Triangle Crowle Moor, Thorne Moors NNR (1990 DH), Catcliffe Flash LNR (2006 DW).

***Barichneumon peregrinator*** (Linnaeus, 1758). 3 records: Wharnccliffe Wood (1976, 1978,1983 AB).

***Baranisobas ridibundus*** (Gravenhorst, 1829). 12 records: SK29 (1996 AT), SK39 (1978 AB), SE30 (1986 WAE), SK38 (1992 RS), SK49 (2003 WAE, 2016,2020 MAS), SK58 (2002 WAE), SK59 (2018 JH), SE70 (1992 PS, 2015 RS).

***Stenobarichneumon basiglyptus*** (Kreischbaumer, 1890). 8 records: Treeton Dyke (1975 JF), Broom Valley, Rotherham (1984 WAE), Ecclesfield (1985 WAE), Worsborough Reservoir CP (1986 WAE), Thorne Moors NNR (1987 WAT, 2021 JOHS), Don Canal (1988 WAE), Hatfield Moor (2015 RS).

***Homotherus locutor*** (Thunberg, 1822). 23 records: SK28 (1989 DR), SK29 (1976 DC, 1996 AT), SK37 (1979 WAE), SK38 (1985 DW,AS, 1988 DW), SK39 (1977 PGS,JEAB), SK48 (2001,2005 WAE), SK49 (1984 GC, 1988,2005 WAE), SK59 (1982,1983,1988,2003 WAE), SE71 (2012 HRK,PK).

***Homotherus varipes*** (Gravenhorst, 1829). 17 records: SK28 (1971 THR), SK29 (1996 AT), SK38 (2010 WAE), SK39 (1981 WAE), SK48 (2000 WAE), SK49 (1981 WLB, 2001 WAE), SK58 (1980,1986,2002 WAE), SK59 (2001 WAE), SE50 (1981,1989 WAE), SE51 (1976 PS), SE70 (2019 DWi).

***Chasmias motatorius*** (Fabricius, 1775). 17 records: SK38 (1986 DW, 1987 AB,DW), SK39 (1991 ASL), SK47 (1991 WAE), SK48 (1999 AB, 2001 WAE), SK49 (1980 WAE, 1984 DW, 1985,1987 WAE), SE40 (2004 WAE), SE50 (1966 PS), SE60 (1973 JTB), SE71 (2015 HRK).

***Ichneumon albiger*** Wesmael, 1844. 5 records: Greenlands Quarry, North Anston (1978 MC,DWT), Pennyholme Marsh, Kiveton Park (1978 WAE,MC), Ewden valley (1991 AB), Oaks Park, Sheffield (1996 AB).

***Ichneumon confusor*** Gravenhorst, 1820. 5 records: Hatfield (1977 ML), East Dene, Rotherham (1977 WLB), Clifton, Rotherham (1988 WAE), Shirtcliff Wood (1990 RS), Rabbit Ings (2012 WAE).

***Ichneumon deliratorius*** (Linnaeus, 1758). 18 records: SK28 (1996 AT), SK29 (1996 AT, 2001 unknown), SK38 (1984 DW, 1987 AB, 2000 PG,AB, 2018 RG), SK39 (1978,1979 AB, 1987 WAE, 2002 DW), SE40 (1990's JDC), SK49 (1978 MC,DWT), SK58 (1985 WAE), SE60 (1965 PS), SE61 (2016 RP).

***Ichneumon didymus*** Gravenhorst, 1829. 1 record: Thorne Moors NNR (2015 RS).

***Ichneumon extensorius*** Linnaeus, 1758. 17 records: SK29 (1977 JL), SK38 (1985 DW), SK39 (1979 AB, 2004 DW), SE30 (2002 CH), SK48 (1999 AB), SK49 (2013 PL, 2014 PL,MAS), SK58 (1977 WAE, 1986 SJH, 1992 WAE), SK59 (1879 TW), SE70 (1992 PS, 2015 RS).

***Ichneumon gracilentus*** Wesmael, 1844. 12 records: SK28 (1984 ASL, 1991 DW), SK37 (2014 DW), SK38 (1985,1987 ASL), SK39 (1982 AB, 1985 ASL), SK48 (1991 JAN,HEB), SK49 (1989 WAE, 2015 MAS), SE71 (1990 DH).

***Ichneumon gracilicornis*** Gravenhorst, 1829. 2 records: Tinsley Park Wood (2001 DW), Meadowhall (2014 JF).

***Ichneumon insidiosus*** Wesmael, 1844. 1 record: Potteric Carr YWT NR (2002 AB).

***Ichneumon ligatorius*** Thunberg, 1822. 2 records: Weston Bank (1977 JL), Rocher (1981 TB).

***Ichneumon melanotis*** Holmgren, 1864. 1 record: Limb Valley (2001 AB).

***Ichneumon minutorius*** Desvignes, 1856. 1 record: Inkle Moor (2012 HRK,PK).

***Ichneumon molitorius*** Linnaeus, 1761. 4 record: Owlthorpe Meadows (2010 DW), Thorne Moors NNR (2021 JOHS), Hatfield Moors NNR (2021 JOHS).

***Ichneumon oblongus*** Schrank, 1802. 11 records: SK19 (2011 WAE, 2016 DW), SK29 (2001 unknown), SK39 (1978 MC,DWT), SK47 (2011 WAE), SE40 (2011 WAE), SK58 (1991 WAE), SE70 (1992 PS).

***Ichneumon sarcitorius*** Linnaeus, 1758. 24 records: SK38 (1985 AB, 1987 DW, 1991 AB,RS, 1992,1998 AB), SK39 (1985 unknown, 1992 RS), SE30 (1989 JDC, 2000 DG, 2011 JDHB), SK48 (1987 DW, 2002 WAE, 2020 DW), SK49 (1985 SJH, 1986 GC, 2008 PL), SE40 (2009 JF, 2011 WAE, 2016 DW), SK58 (1987 WAE), SE50 (2014 JF), SE51 (2011 JF), SE70 (1991 PS).

***Ichneumon simulans*** Tischbein, 1873. 7 records: Hatfield Moor (1991 PS), Carr Brook (1992 RS), Rocher Bog (2003 DW), Kiveton Park closed landfill site (2004 WAE), Crystal Peaks Meadows (2005 DW), Belton Moor, Hatfield Moor (2015 RS), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Ichneumon stramentarius*** Gravenhorst, 1820. 4 records: Underbank (1977 JL), Hatfield (1978 ML), Thorne Moors NNR (1987 WAT).

***Ichneumon stramentor*** Rasnitsyn, 1981. 2 records: Intake, Doncaster (2017 Pse), Sprotborough (2021 SN).

***Ichneumon suspiciosus*** Wesmael, 1844. 28 records: SK38 (1985 AB,DW), SK39 (1976 ED, 1977 PGS,JEA, 1978 AB, 1991 ASL, 2000 WAE), SE30 (2015 DW), SK48 (1978 WAE, 1981 SW, 1982 WAE, 2017 MAS), SK49 (1965 CJD, 2002 ASL, 2003 PL, 2015 DW), SK58 (1977 JEA,PGS, 1978 WAE,MC, 1980,2002 WAE), SK59 (1977,2002 WAE), SE50 (2014 Pse,WAE, 2019 PW), SE60 (1984 PK).

***Ichneumon validicornis*** Holmgren, 1864. 3 records: Stocksbridge (1977 JL), Limb Valley (1978 AB), Wigtwizzle Plantation (1981 SPG).

***Ichneumon xanthorius***. Forster, 1771. 7 records: Blackbrook Wood & Agden valley (1973 WD), Wharnccliffe Wood (1976,1978,1979 AB), Upper Midhopes (1977 JL), Limb Valley (1979 PW).

***Probolus culpatorius*** (Linnaeus, 1758). 9 records: Oughtibridge (1976 AB), Agden Reservoir (1983 WAE), Quarry Hills, Roche Abbey (1984 WAE), Listerdale & Woolley Bank Wood, Worsbrough (1986 WAE), Sheffield Lane Dike (1992 RS), Potteric Carr YWT NR (2001 DB), Hooper Hall (2002 WAE), Wickersley Wood (2005 WAE).

***Ctenichneumon castigator*** (Fabricius, 1793). 3 records: Hooton Roberts (1982 WAE), The Fleets (1988 WAE), Harthill Upper Reservoir (2011 DW).

***Spilichneumon occisorius*** (Fabricius, 1793). 1 record: Hatfield Moor NNR (1992 PS).

***Eutanyacra glaucatorius*** (Fabricius, 1793). 2 records: Sheffield (1969 FH) & Sheffield 6 (1985 AB).

***Diphyus castanopyga*** (Stephens, 1835). 7 records: Agden valley (1973 THR), Wharnccliffe Wood (1976,1978,1982,1983 AB), Barnby Dun (1986 PS), Parkwood Springs (1987 AB), Hatfield Moor (1991 PS).

***Diphyus longigena*** (Thomson, 1888). 1 record: Lady Cannings Bog (1989 DW).

***Diphyus luctatorius*** (Linnaeus, 1758). 3 records: Holbrook Ponds (1990 DW).

***Diphyus ochromelas*** (Gmelin, 1790). 1 record: Treeton Dyke (2016 MAS).

***Diphyus palliatorius*** (Gravenhorst, 1829). 11 records: SK19 (2016 DW), SE10 (1986 AB), SK38 (1987 AB), SK39 (1976 ED, 1978 AB), SK58 (1986 SJH).

***Diphyus quadripunctorius*** (Muller, 1776). 7 records: Treeton Wood (1997 DW), Worsborough Reservoir CP (1997,1998 DG), Rawmarsh (2001 CLL), Holmes Carr Great Wood, Rossington (2015 PSe), Hail Mary Wood, Treeton Dyke (2016 MAS), Cavendish Close, Brecks (2019 MAS).

***Diphyus salicatorius*** (Gravenhorst, 1820). 2 records: Stocksbridge (1977 JL), Cranberry Clough (1991 DW).

***Diphyus trifasciatus*** (Gravenhorst, 1829). 4 records: Wharnccliffe Wood (1979 AB), Silver Wood, Ravenfield (1984 WLB), Abbeydale Industrial Hamlet (2004 PG), Near Small Clough 2011 DW).

***Achais oratorius*** (Fabricius, 1793). 16 records: SK19 (2016 DW), SK28 (1983 unknown, 1985 DW), SK48 (1999 AB, 2006 WAE), SK49 (1985 WAE, 2014,2015 MAS, 2016 WAE), SE41 (2010 WAE), SK58 (1981,1984 WAE), SK59 (1983 WAE), SE50 (1989 WAE, SE60 (2016 RM), SE70 (2010 HRK).

***Amblyteles armatorius*** (Forster, 1771). 51 records: SK28 (1971 THR, 1983 MHR, 1984 AB, 1986,1987 AB, 1990 JG,JB, 2017 JPR), SK29 (1977 JL, 1981 TB), SE20 (1988 TH), SK38 (1976 DC, 1985 AB,DW, 1986,1987 AB, 1989 ASL, 1990 JB, 1991,1995,2002 AB, 2012,2015 DW), SK39 (1979 ED, 2008 PL, 2010 WAE), SE30 (1988 TH, 1999 DG, 2008 JF), SK48 (1980,1985 WAE, 1990 RS, 2011 DW), SK49 (1975 DB, 1979 WLB, 1981, 1988 WAE, 1991 RFB, 2003 WAE, 2008 PL, 2011 WAE), SE40 (2003 WAE), SK58 1993 BMK), SE50 (1986 SF), SE60 (1971 JTB), SE71 (2013 JF, 2017 HRK,MW).

***Limerodops elongatus*** (Brischke, 1878). 39 records: SK28 (1989 DW), SK38 (1971 THR, 1985 AB, 1987 AB,RS, 1989 DW,RS, 1990 AB, 1992 RS), SK39 (2000,2010 WAE), SK47 (1991 WAE), SK48 (1978 MC,DWT, 1980 WAE, 1981 SW, 1989 AB, 2000 DW, 2005 WAE, 2010,2011 DW), SK49 (1983 SJH,DW, 1987 WAE, 2014 PL, 2018 DW), SE40 (1978 WAE, 2017 DW), SE41 (1989 RS), SK58 (1980,1982,1985 WAE), SK59 (1982 WAE), SE50 (2001 DB, 2002 DB,DW).

***Limerodops subsericans*** (Gravenhorst, 1820). 1 record: Holbrook (1981 SW).

***Limerodes arctiventris*** (Boie, 1841). 12 records: SK38 (1987 AB, 2012 DW), SK39 (1991,1998 AB, 1999,2010 WAE), SE30 (2011 WAE), SK48 (1978 MC,DWT), SK49 (2001 WAE), SK59 (1977 WAE, 2021 DW), SE50 (1976 PS).

***Exephanes ischioxanthus*** (Gravenhorst, 1829). 4 records: Don Canal, Sheffield (1984 DW), Fitzwilliam Canal, Parkgate (1985 WAE), New Park Spring, Grimethorpe (2017 DW), Will Pits Wood, Thorne Moors NNR (2018 HRK,MW).

***Exephanes occupator*** (Gravenhorst, 1829). 1 record: Slippery Stones (2018 DW).

***Hepiopelmus melanogaster*** (Gmelin in Linnaeus, 1790). 7 records: Scholes Pond (1978 MC,DWT), Roche Abbey (1984,2001 WAE), Firbeck (1986 DB), River Rother (2002 WAE), Rawmarsh (2010 PL), Park Hill brickpits (2014 DW).

***Hepiopelmus variegatorius*** (Panzer, 1800). 5 records: Oughtibridge (1977 AB), Cuthbright Wood (1984 WAE), Nor Wood, Roche Abbey (1986 SJH), Sheffield (1987 ASL), Ulley CP (2012 WAE).

***Tricholabus strigatorius*** (Gravenhorst, 1829). 2 records: Hatfield Moor NNR (1992 PS), Bank Edge Plantation, Dunford Bridge ex Mother Shipton larva (1993 JDHB,RFB).

***Eurylabus torvus*** Wesmael, 1844. 6 records: Keppel's Field LNR & Thrybergh CP & Throapham (2000 WAE), Potteric Carr YWT NR (2001 DB), Wincobank (2010 ASL), Harthill Upper Reservoir (2011 WAE).

***Platylabus heteromallus*** (Berthoumieu, 1910). 3 records: Langold Holt (1984 DW), Chesterfield Canal (1985 WAE).

***Platylabus iridipennis*** (Gravenhorst, 1829). 5 records: East Dene, Rotherham (1981 WLB), Little Matlock Wood (1986 DW), Loxley valley (1986 WAE), Niagra Works (1987 AB), Intake, Doncaster (2016 PSe).

***Platylabus orbitalis*** (Gravenhorst, 1829). 8 records: Tinsley SF (1984 DW), Thorne Moors NNR (1985 PS) & Inkle Moor (2014 JF), Agden Bog YWT NR (1996 AT), Catcliffe (2001 WAE), Thorpe Salvin (2002 WAE), Barrow Colliery (2010 WAE), Forgemasters' Tip (2016 MAS).

***Platylabus pumilio*** Holmgren, 1871. 1 record: Tinsley SF (1987 JPR).

***Platylabus rufus*** Wesmael, 1844. 2 records: Thorne Moors NNR (1985 unknown,1986 HEB).

***Dentilabus variegatus*** Wesmael, 1844. 3 records: Tinsley Park (1989 AB), Wincobank (2010 WAE), Inkle Moor, Thorne Moors NNR (2014 WAE).

***Asthenolabus vitratorius*** (Gravenhorst, 1829). 1 record: Rushy Moor (1986 JP).

***Cyclolabus dubiosus*** Perkins, 1953. 6 records: Agden valley & Rivelin valley (1973 WD), Holbrook Heath 1993 DW), Old Spring Wood (2000 WAE), Ulley CP (2012 WAE), Listerdale (2017 MAS).

***Cyclolabus nigricollis*** (Wesmael, 1845). 3 records: Pebleygrove + Harthill Reservoir Copse (2011 WAE), Gillfield Wood (2016 DW).

***Linycus exhortator*** (Fabricius, 1787). 2 records: Chesterfield Canal (1978 DWT,MC), Limb Valley (1978 AB), Laughton Common (2001 WAE).

***Hypomecus quadriannulatus*** (Gravenhorst, 1829). Gill Field Wood (1979 WAE).

***Apaeleticus bellicosus*** Wesmael, 1844. 1 record: Round Wood, Thrybergh (1985 WAE).

***Heterischnus nigricollis*** (Wesmael, 1845). 1 record: Listerdale (2017 MAS).

***Heterischnus truncator*** (Fabricius, 1798). 9 records: Firbeck Hall (1982 WAE), Lindrick Hill (1985 WAE), Abbeydale (1986 AB), Roundwood Staith (1986 WAE), Wincobank (1987 AB), Hatfield Moor (1992 PS), Monk Wood, Rawmarsh (2003 WAE), Wath-upon-Deane closed landfill site (2004 WAE), Rawmarsh (2019 C&PL).

***Nematomicrus tenellus*** Wesmael, 1844. 4 records: Dyscarr Wood (1985 WAE), Dearne & Dove Canal (2001 WAE), Sandbeck Park (2003 WAE), Thorpe Marsh YWT NR (2011 WAE).

***Stenodontus marginellus*** (Gravenhorst, 1829). 1 record: Don Island (2006 WAE).

***Herpestomus nasutus*** Wesmael, 1844. 3 records: Anston Stones Wood (1981 WAE), Thorpe Common (1984 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Dilleritomus filiformis*** (Strobl, 1901). 1 record: Hatfield Moors NNR (2021 JOHS).

***Dicaelotus pumilus*** (Gravenhorst, 1829). 1 record: Lindrick GC (1986 WAE).

***Dicaelotus rufoniger*** Berthoumieu, 1896. 2 records: King's Wood, Roche Abbey (1982 WAE), Yorkshire Triangle Crowle Moor, Thorne Moors NNR (1990 DH).

***Epitomus infuscatus*** (Gravenhorst, 1829). 10 records: SK28 (1989 DR), SK38 (1986 WAE), SK39 (2000-2002,2004 WAE), SK48 (1985 WAE), SK49 (1985 WAE), SK58 (1999 WAE).

***Epitomus proximus*** Perkins, 1953. 2 records: Listerdale Woods (1985 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Mevesia arguta*** (Wesmael, 1844). 12 records: SK47 (2011 WAE), SK49 (1977 PGS,JEA, 1986 WAE), SK58 (1978 MC,DWT, 1980,1981,2000-2002 WAE), SK59 (1983 WAE), SE50 (1988 WAE).

***Diadromus arrisor*** Wesmael, 1845. 2 records: East Dene, Rotherham (1977 WLB), Thorpe Low Wood (1979 WAE).

***Diadromus candidatus*** (Gravenhorst, 1829). 1 record: Cuthbright Wood (1984 WAE).

***Diadromus collaris*** (Gravenhorst, 1829). 3 records: Anston Stones Wood (1989 WAE), Loscar Common & Silverwood (2002 WAE).

***Diadromus troglodytes*** (Gravenhorst, 1829). 9 records: Wharnccliffe Wood (1976 AB), King's Wood, Bawtry (1977 PS), Tinsley SF (1984 GC), Cuthbright Wood (1984 WAE), Ecclesfield (1985 WAE), Scraith's Wood (1991 AB), Blackbrook Wood (1991 ES), Bassingthorpe Spring (1993 WAE), Top Hill Wood (1993 DW).

***Eparces grandiceps*** (Thomson, 1891). 3 records: Levitt Hagg, Sprotborough Gorge & Hatfield Moor (1992 PS).

***Colpognathus celerator*** (Gravenhorst, 1807). 1 record: Thorpe Marsh YWT NR (2018 GB).

***Colpognathus divisus*** Thomson, 1891. 3 records: Maltby Common (1974 WAE), Niblum Quarry, Turnerwood (1988 SJH), Rother Valley CP (1989 WAE).

***Centeterus confector*** (Gravenhorst, 1829). 4 records: Maltby Low Common YWT NR (1989 WAE), Tinsley SF (1991 ARG), Maltby (2004 WAE), Brampton Bierlow (2019 PW).

***Centeterus rubiginosus*** (Gmelin, 1790). 1 record: Old Moor RSPB NR pond area (2011 WAE).

***Oiorhinus pallipalpis*** Wesmael, 1844. 19 records: SK19 (1989 DW), SK39 (2000, 2002 WAE), SK48 (1983,1999,2002,2014 WAE), SK49 (1981,1989,2002,2004 WAE), SK57 (2002 WAE), SK58 (2000,2002 WAE), SE50 (1988,1989 WAE).

***Aethecerus discolor*** Wesmael, 1845. 1 record: Burghwallis (1976 PS).

***Aethecerus dispar*** Wesmael, 1844. 10 records: SK47 (1991 WAE), SK48 (2002,2003 WAE), SK49 (2001,2002 WAE), SE40(2004 WAE), SK58 (1986 SJH), SK59 (2004 WAE), SE71 (2012 HRK,PK).

***Aethecerus nitidus*** Wesmael, 1844. 3 records: Ulley CP (1985 WAE), Hartley Brook Dyke (1998 AB), Herringthorpe (2001 WAE).

***Dirophanes callopus*** Wesmael, 1844. 8 records: Maltby Low Common YWT NR (1981 WLB,WAE, 1983,1984 WAE), Denaby Ings YWT NR (1984 WAE), Hoober (1986 WAE), Beeley Wood (1990 WAE), Dinnington (2002 WAE).

***Dirophanes fulvitaris*** (Wesmael, 1844). 5 records: Anston Stones Wood (1981,1989, 1990 WAE), Maltby Common (1984 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Dirophanes invisor*** (Thunberg, 1822). 2 records: Howell Wood (1986 DW), Blackbrook Wood (1989 DR).

***Dirophanes maculicornis*** (Stephens, 1835). 2 records: Firbeck ponds (1978 MC,DWT), Sandbeck Park (1983 WAE).

***Dirophanes regeneratus*** (Fabricius, 1804). 8 records: Anston Stones Wood (1981,1989 WAE), Wood Lee Common (1984 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Swinton (2001 WAE), Low Lathes (2005 WAE) and Thorne Moors NNR (2015 RS, 2017 HRK).

***Tycherus bellicornis*** Wesmael, 1844. 2 records: Pennyholme (1981 WAE), Kilnhurst (2002 WAE).

***Tycherus coriaceus*** (Perkins, 1953). 1 record: Wheata Wood (2008 DW).

***Tycherus elongatus*** Thomson 1891. 1 record: Firbeck Hall (1990 WAE).

***Tycherus flavidens*** Wesmael, 1844. 4 records: The Deans, Listerdale (1991 WAE), Treeton Wood (1999 WAE), Lindholme Hall, Hatfield Moor & Harthill Reservoir Copse (2011 WAE).

***Tycherus fuscicornis*** Wesmael, 1844. 13 records: SK48 (2012 WAE), SK49 (1985 WAE), SK58 (1978 DWT,MC, 1979,1982,1984,1989,2000,2002 WAE), SK59 (1986 SJH), SE61 (2014 WAE).

***Tycherus infimus*** Wesmael, 1844. 2 records: Maltby Wood (1980 WAE), Doodiddles Quarry, Brookhouse (1988 WAE).

***Tycherus ischiomelinus*** (Gravenhorst, 1829). 1 record: Ecclesall Wood (1980 SW).

***Tycherus ophthalmicus*** (Wesmael, 1845). 1 record: Beeston Plantation, Potteric Carr YWT NR (2018 JH)

***Tycherus osculator*** (Thunberg, 1822). 1 record: Nor Wood, Roche Abbey (1986 SJH).

***Tycherus stipator*** (Wesmael, 1855). 1 record: Magne, Templeborough (2002 WAE).

***Tycherus suspicax*** Wesmael, 1844. 14 records: SK48 (1987,2001,2002 WAE), SK49 (1984,2001 WAE), SK58 (1980,2000 WAE), SK69 (2010 WAE), SE60 (1982 PS), SE70 (1991,1992 PS, 2011 WAE), SE71 (2018 MW).

***Phaeogenes nigridens*** Wesmael, 1844. 5 records: Hartley Brook Dyke (1978,1987 AB), Magna (2001 WAE), Harleston St, Sheffield (2012 DW), Carr Vale (2019 ARG).

#### Subfamily **ALOMYIINAE**

***Alomya debellator*** (Fabricius, 1775). 24 records: SK28 (1987 AB), SK29 (1991 AB), SE20 (1993 JDC), SK37 (2015 DB), SK38 (1985 ASL, 1987,1991 AB, 1992 ASL, 2000 AB), SK39 (1976 AB, 1987 JPR), SK47 (2011 WAE), SK48 (2011 DW), SK49 (1979 DB, 1984,1987 WAE), SK58 (1979 WLB,WAE, 1985 WAE, 1986 SJH), SE60 (1975 JTB), SE70 (1992).

***Alomya semiflava*** Brischke, 1880. 7 records: Ulley CP (1973,1987 WAE), Firbeck (1976 DB), Harthill Reservoir (1978 MC,DWT), Wath Ings YWT NR (1978 WAE), Keppel's Field LNR (2000 WAE), Owlthorpe Meadows (2012 DW).

#### Subfamily **ORTHOPELMATINAE**

***Orthopelma mediator*** (Thunberg, 1822). 11 records, several from *Diplolepis rosae* galls: SE30 (2015 JDHB), SK48 (1983 WAE), SK58 (1978 DB, 1985,1986,1989,1990, 2000 WAE), SE50 (1976 PS), SE61 (1976 PS), SE71 (2021 JOHS).

#### Subfamily **ADELOGNATHINAE**

***Adelognathus brevicornis*** Holmgren, 1855. 5 records: Agden Bog YWT NR (1983 WAE), Shepherd's Plantation, Wentworth Park (1986 WAE), Carr Quarry (1987 WAE), Monk Wood, Rawmarsh (2003 WAE), Beighton (2012 WAE).

***Adelognathus britannicus*** Perkins, 1943. 1 record: Smithy Wood, Chapelton (2014 RW).

***Adelognathus dorsalis*** (Gravenhorst, 1829). 1 record: Lindrick GC (1989 WAE).

***Adelognathus laevis*** Thomson, 1883. 1 record: Wickersley Wood (2005 WAE).

***Adelognathus nigrifrons*** Holmgren, 1857. 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Adelognathus pallipes*** (Gravenhorst, 1829). 1 record: Carr Lane, Ulley (2003 WAE).

***Adelognathus punctulatus*** Thomson, 1883. 3 records: Lindrick Dale (1985 WAE), Thorpe Salvin Common & Old Whin Covert (2002 WAE).

***Adelognathus stelfoxi*** Fitton, Gauld & Shaw, 1982. 1 record: Ulley CP (2000 WAE).

***Adelognathus thomsoni*** Schmiedeknecht, 1911. 1 record: Hickleton (1977 PS).

Subfamily **TRYPHONINAE**

***Phytodietus (Phytodietus) astutus*** Gravenhorst, 1829. 3 records: Slack's Pond, Bramley (1978 MC,DWT), Moorgate, Rotherham (1985 WAE), Carr Quarry (1987 WAE).

***Phytodietus (Phytodietus) basalis*** Kasparyan, 1993. 2 records: Whitcliffe Wood (2001 AB), Brecks (2015 MAS).

***Phytodietus (Phytodietus) gelitorius*** (Thunberg, 1822). 1 record: Agden Bog YWT NR (1996 AT).

***Phytodietus (Phytodietus) montanus*** Tolkantz, 1979. 2 records: Tinsley SF (1984 GC), Burbage Moor (2012 DW).

***Phytodietus (Phytodietus) polyzonias*** (Förster, 1771). 4 records: Blacka Moor (1987 DW), Thorne Moors NNR (1987 WAT), Birkin Royd (2008 DW), Thorne Moors (2021 JOHS).

***Phytodietus (Phytodietus) variegatus*** (Fonscolombe, 1854). 2 records: Potteric Carr YWT NR (2001 unknown), Holbrook Heath NR (2000 DW).

***Netelia (Paropheltes) inedita*** (Kokujev, 1899). 70 records: SK38 (1983 ASL, 1990 PH, 1991 ASL), SK48 (1979,2000 WAE), SK49 (1976 WLB,WAE, 1978 WLB, 1979 RFB,WAE,CG, 1981 WLB,WAE, 1982 WLB,PF, 1983 WLB,DAW,WAE, 1984,1985 WLB, 1990 JAN, 1991 WAE, 2004,2014-2019,2021 MAS), SK58 (1979 DB, 2003 WAE), SK59 (1973 WAE, 1974 PS, 1983 WLB,WAE, 1991 JAN), SE50 (1974 PS), SE60 (1974 unknown).

***Netelia (Paropheltes) tarsata*** (Brischke, 1880). 13 records: SK48 (2005 WAE), SK49 (2016-2018,2020,2021 MAS), SE40 (1984 WAE), SK58 (2000 WAE), SK59 (1974 PS), SK69 (1979 PS), SE70 (2019 Dwi, 2021 JOHS).

***Netelia (Netelia) fuscicarpus*** (Kokujev, 1899). 4 records: Thrybergh Tip 1980 WAE), East Dene, Rotherham (1981,1982 WLB), Tinsley SF (1991 unknown).

***Netelia (Netelia) fuscicornis*** (Holmgren, 1858). 23 records: SK38 (1986 ASL,DW, 1987 AB), SK39 (1977 ED, 1987 AB, 1992 DW), SE30 (2015 DW), SK48 (2007 DW), SK49 (1978 MC,DWT,WLB, 1979 WLB, 1980 DBo, 1983 WLB, 1984 DW, 1985 WLB,WAE, 1991 unknown, 2003 WAE, 2005 DW), SE40 (2011 DW), SE70 (1992 PS).

***Netelia (Netelia) infractor*** Delrio, 1971. 6 records: Firbeck (1977 DBa), Woodsetts (1986 WAE), Warren Vale LNR, Rawmarsh (1991 JAN), Ulley CP (2000 WAE), Brecks (2018 MAS), Hatfield Moors 2021 JOHS).

***Netelia (Netelia) melanura*** (Thomson, 1888). 7 records: Whin Covert NR (1973 PS), Bow Broom (1976 WAE), Munsbrough, Greabrough (1978 DWT), Balby Carr (1976 unknown), Tinsley SW (1985 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 J.Horsfall).

***Netelia (Netelia) ocellaris*** (Thomson, 1888). 5 records: Whancliffe Wood (1978 AB), Anston Stones Wood (1979 WAE), Aldwarke (1979 JDB), Silverwood, Ravenfield (1981 WLB,WAE), Listerdale (1983 WAE).

***Netelia (Netelia)*** sp W. An undescribed species to be published by Gavin Broad. 2 records (paratypes): Thrybergh Tip (1980 WAE), Denaby Ings YWT NR (1986 HEB).

***Netelia (Bessobates) cristata*** (Thomson, 1888). 54 records: SK19 (1990 JAN), SK29 (2010 JF), SK38 (1985 DW), SK39 (1976 AB, 1977 ED, 1979 AB, 1980 SPG, 1981 WAE, 1982 WLB,WAE, 1985 WLB, 1986 PJB, 1993 DW, 2009 JF), SE30 (1978 JSA, 1992 JDHB, 2004 JDC, 2011 RFB), SK48 (1981 SW, 1982 WAE, 1989 IM), SK49 (1977 WLB, 1978 WLB,MC,DWT, 1980 RFB, 1981,1982 WLB,WAE, 1983 JAN, 1986 HEB, 1987,1989 JAN, 1991 JAN,WAE, 2004,2015,2017-2020 MAS), SK58 (1979 VO,MO,DB, 1980 DB, 1987 JAN, 2003 WAE), SK59 (1981,1982 WLB,WAE, 1989,1990 JAN).

***Netelia Bessobates) latungulus*** (Thomson, 1888). 6 records: Wharnccliffe Wood (1978,1980 AB), Tinsley Park (1989 AB), Blackbrook Wood (1989 DW), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Wharnccliffe Heath (1990 DW).

***Netelia (Bessobates) pallescens*** (Schmiedeknecht, 1910). 3 records: Hatfield Moors (1967 PS), Loxley Common (1993 DW), Ulley CP (2000 WAE).

***Netelia (Bessobates) virgata*** (Geoffroy in Fourcroy, 1785). 8 records: East Dene, Rotherham (1982 WLB), West Haigh Wood (1986 HEB), Wath Wood (1989 JAN), Stone (2004 WAE), Barrow Colliery site (2011 JDHB), Thorne Moors NNR (2016 RM), High Green (2017 JDHB), Brecks (2018 MAS).

***Thymaris niger*** (Taschenberg, 1865). 1 record: Brecks (2016 MAS).

***Oedemopsis scabricula*** (Gravenhorst, 1829). 27 records: SK28 (1989 DR), SK39 (1975 DW, 1989 WAE), SE30 (1978 JSA), SK48 (1991 WAE), SK49 (1982 PF,WAE, 1985 WLB,WAE, 1988,1989,1990,1991 WAE, 2005 WAE,RFB, 2014 MAS), SK57 (1984 WAE), SK58 (1978 MC,DWT, 1986,2002 WAE), SK59 (1982 WAE, 1986 SJH).

***Grypocentrus albipes*** Ruthe, 1855. 7 records: Lindrick Dale (1985 WAE), Ulley CP (1988 WAE), Maltby Common (2001 WAE), Wharnccliffe Heath 2007 DW), Hatfield Moor (2010,2011,2013 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 J.Horsfall).

***Grypocentrus apicalis*** Thomson. 3 records: Ravenfield Park (1982 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Lindholme Hall, Hatfield Moors (2011 WAE).

***Grypocentrus basalis*** Ruthe, 1855. 6 records: Maltby Common (1980 WAE), Canklow Wood & Lindrick GC (1982 WAE), Monk Wood, Rawmarsh (2003 WAE), Great Bank, Herringthorpe & Hail Mary Wood,, Treeton Dyke (2005 WAE).

***Grypocentrus incisulus*** Ruthe, 1855. 2 records: Barley Hole Springs (1980 WAE), Grange Estate, Rotherham (1982 PF).

***Polyblastus (Polyblastus) cothurnatus*** (Gravenhorst, 1829). 4 records: Holbrook (1981 SW), Thorne Moors NNR (1987 WAT), Loxley Valley (1993 DW).

***Polyblastus (Polyblastus) tener*** Habermehl, 1909. 1 record: Limb Valley (2010 DW).

***Polyblastus (Polyblastus) varitarsus*** (Gravenhorst, 1829). 11 records: SK38 (1984 DW, 1985 ASL), SK48 (1981,1985,2000 WAE, 2016 (DW), SK49 (1978 MC,DWT, 1980,2008 WAE), SE60/SE70 (2021 JOHS), SE71 (2021 JOHS).

***Polyblastus (Polyblastus) wahlbergi*** Holmgren, 1855. 5 records: Askern (1977 PS), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Agden Bog YWT NR & Wigtwizzle (1996 AT), Anston Stones Wood (2011 WAE).

***Polyblastus (Labroctonus) stenocentrus*** Holmgren, 1855. 2 records: Brookhouse (1988 WAE), Salter's Bridge (2011 WAE).

***Polyblastus (Cophencus) macrocentrus*** Thomson, 1888. 17 records: SK39 (1989 WAE), SK48 (2005 WAE), SE40 (2001 WAE), SK48 (2005 WAE), SK49 (1982,1985,2002-2004 WAE), SK58 (1982,1985,1989,2000,2002,2004 WAE), SK59 (1991,2002 WAE), SE50 (1987 WAE).

***Ctenochira genalis*** Holmgren, 1855. 4 records: Cuthbright Wood (1984 WAE), Brecks (2015,2017 MAS).

***Ctenochira gilvipes*** (Holmgren, 1855). 4 records: Ulley (1985 WAE), Loxley Hall/ valley (1986 WAE, 1987 AB), Todwick (2005 WAE).

***Ctenochira haemosterna*** (Haliday, 1838). 2 records: Fitzwilliam Canal, Parkgate (1987 WAE), Ravenfield Park (1988 WAE).

***Ctenochira marginata*** (Holmgren, 1855). 5 records: Loxley Valley (1986 WAE), Blackbrook Wood (1989 DR), Hallam moors (1992 DW), Bramley (2000 WAE), Rabbit Ings (2012 WAE).

***Ctenochira pratensis*** (Gravenhorst,1829). 1 record: Upper Rivelin (1996 AT).

***Ctenochira propinqua*** (Gravenhorst, 1829). 4 records: Woodall Pond, Norwood (2000 WAE), Templeborough (2001 WAE), Wath-upon-Deane (2004 WAE), Salter's Bridge (2011 WAE).

***Ctenochira romani*** (Pfankuch, 1925). 1 record: Rockley Dyke Carr, Worsborough Reservoir CP (1985 WAE).

***Ctenochira xanthopyga*** (Holmgren, 1855). 2 records: Maltby Common (1979 WLB,WAE), Owston Wood (1986 HEB).

***Erromenus bibulus*** Kasparyan, 1973. 5 records: Holbrook (1981 SW), Parkgate (1982 WAE), High Spring, Catcliffe (1989 DW), Carlton (2013 WAE), Thrybergh CP (2014 MAS).

***Erromenus brunnicans*** (Gravenhorst, 1829). 4 records: Barnby Dun station wood (1978 PS), Lindrick GC (1986 SJH), Wentworth (1987 WAE), Black Bank (1991 AB).

***Erromenus plebejus*** (Woldstedt, 1877). 1 record: Don Canal, Holmes (1987 WAE).

***Erromenus zonarius*** (Gravenhorst, 1820). 2 records: Slippery Stones (1993 DW), Agden Bog YWT NR (1996 AT).

***Otoblastus luteomarginatus*** (Gravenhorst, 1829). 12 records: SK39 (1990 WAE), SK48 (1986 WAE), SK49 (1999,2000,2002 WAE), SE40 (2001 WAE), SK58 (1983,1999, 2001 WAE), SE50 (1987 WAE), SE70 (2011 WAE).

***Neleges proditor*** (Gravenhorst, 1829). 1 record: Lindrick Dale (1979 WAE).

***Dyspetes arrogator*** Heinrich, 1949. 4 records: Oughtibridge SB (1982 AB), Hooton Roberts (2002 WAE), Thrybergh CP (2004 WAE), Barrow Colliery site (2016 JDHB).

***Dyspetes luteomarginatus*** Habermehl, 1925. 66 records: SK19 (2016 DW), SK28 (1996 AT), SK29 (1973 WD, 1991,2002 AB, 2017 DW), SK37 (1979 WAE), SK38 (1980 SW, 1985,1987 AB, 2001 ASL, 2002 AB), SK39 (1976 AB, 1978 AB,MC,DWT, 1981 WAE, 1982 AB, 1985 WAE, 1987 AB, 1991 WAE), SE30 (1981,2002 WAE), SK47 (2002 WAE, 2011 DW,WAE), SK48 (1979,1980,1985,2001,2006 WAE, 2010 DW, 2018 MAS), SK49 (1978 MC,DWT, 1982,1984-1986 WAE, 1987 JAN,AB,WAE, 1993,2000 WAE, 2014 MAS), SE40 (1973 PS), SK58 (1978 MC,DWT, 1979,1980,1984,1988,2000 WAE), SK59 (1978,1982,1984 WAE), SE50 (1985 WAE, 2002 DW, 2011 WAE), SE70 (2018 DWi).

***Cosmoconus ceratophorus*** (Thomson, 1888). 6 records: King's Wood, Roche Abbey (1982 WAE), Lindrick GC (1983 WAE), Quarry Hills (1985 WAE), Nor Wood, Roche Abbey (1986 SJH), Rockley Dyke Carr, Worsborough Reservoir CP (1986 WAE), Cadeby Tip (2016 DW).

***Cosmoconus meridionator*** Aubert. 11 records: SK38 (2000,2002 AB), SK48 (1999 DW), SK49 (2005 WAE, 2011 PL, 2014 MAS), SK58 (1980 WAE), SK59 (1982,1989 WAE), SE50 (1989 WAE).

***Tryphon (Tryphon) atriceps*** Stephens, 1835. 1 record: Burnt Wood, Treeton (1982 WAE).

***Tryphon (Tryphon) latrator*** (Fabricius, 1781). 16 records: SK19 (2011 DW), SK29 (1983 WAE), SK39 (1986 WAE, 1998 AB), SK48 (2007,2011,2012 DW), SK49 (2000,2001 WAE), SE40 (DW 2017), SK58 (1984 WAE), SK59 (1983,2001 WAE).

***Tryphon (Tryphon) rutilator*** (Linnaeus, 1761). 15 records: SE30 (2010 WAE), SK48 (2001,2004 WAE), SK49 (2000,2001,2004 WAE), SE40 (2001 WAE), SK58 (2002,2003 WAE), SK59 (1965 PS), SE61 (2011 WAE), SE71 (1967 PS).

***Tryphon (Tryphon) signator*** Gravenhorst, 1829. 28 records: SK29 (1986 AB, 1989 DW, 1991,2000 AB), SE20 (1985 DM), SK38 (1985 DW, 1989 RS, 2000 AB, 2002 DWa), SK39 (2000 WAE), SE30 (2015 JF), SK48 (2002,2004,2005 WAE, 2006 DW), SK49 (1978 WAE,MC, 1996 AB, 2015 MAS), SE40 (2004,2005 WAE), SK58 (2000,2003,2004 WAE), SE50 (1976 PS, 1987 DW), SE51 (2014 JF), SE61 (1976 PS, 2011 WAE), SK71 (1978 PS).

***Tryphon (Tryphon) thomsoni*** Roman, 1939. 11 records: SK29 (1991 AB), SK38 (1976 DC, 1985 AS), SK39 (1976 AB), SE30 (1989 unknown), SK48 (1980,1988 WAE, 1989 AB, 2011 DW), SK49 (1988 WAE), SK59 (1986 SJH,WAE).

***Tryphon (Tryphon) trochanteratus*** Holmgren, 1855. 21 records: SK38 (2002 AB, 2013 DW), SK47 (2011 WAE), SK48 (1982 WAE, 1993 DW, 1999 AB,DW, 2000,2002 WAE, 2006 DW), SK49 (1982,1985,2000 WAE), SK58 (2002 WAE), SK59 (1978,1985 WAE).

***Tryphon (Symboethus) bidentatus*** Stephens, 1835. 9 records: Agden valley (1973 WD), Masbrough, Rotherham (1978 MC,DWT), Brookhouse (1982 WAE), Bray Plantation (1989 WAE), Ewden valley (1991 AB), Woodhouse Washlands YWT NR (1993 unknown), Agden Bog YWT NR(1996 AT), Kennel Wood (1999 WAE), Keppel's Field LNR (2000 WAE).

***Kristotomus pumilio*** Holmgren, 1855. 1 record: Slippery Stones (2011 DW).

***Kristotomus triangulatorius*** (Gravenhorst, 1829) 2 records: Little Matlock (1989 DW), Treeton Wood (2000 WAE).

***Exyston calcaratus*** Thomson, 1883. 1 record: Lindrick GC (2000 WAE).

***Exyston pratorum*** (Woldstedt, 1874). 7 records: Wharncliffe Wood (1978 AB), Ulley CP & Worsbrough Reservoir CP (1988 WAE), Heeley sidings (1991 AB), Maltby Common (1991 WAE), Hatfield Moor (2010 WAE), Mapplewell (2013 WAE).

***Exyston sponsorius*** (Fabricius, 1781). 16 records: SK28 (1990 DW), SE20 (1985 DM), SK39 (1979 AB, 1985 WAE, 1993 DW), SK49 (1983,1985 WAE, 1991,1996 AB), SK58 (1977 WAE,PGS,JEA, 2002 WAE), SK59 (1976 WAE), SE60/70 (1965 TMC).

***Smicroplectus perkinsorum*** Kerrich, 1952. 2 records: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Agden Bog YWT NR (1996 AT).

***Smicroplectus quinquecinctus*** (Gravenhorst, 1829). 1 record: Lindholme Hall, Hatfield Moor (2011 HRK).

***Acrotomus lucidulus*** (Gravenhorst, 1829). 5 records: Lindrick Dale (1979 WAE), Broom valley & Firbeck Hall & Denaby Ings YWT NR(1984 WAE), Dike Hagg, Maltby Common (1992 WAE).

***Acrotomus succinctus*** (Gravenhorst, 1829). 14 records: SK39 (1999,2010 WAE), SK47 (2011 WAE), SE40 (2001 WAE, 2018 DW), SK57 (2002 WAE), SK58 (1993,2002, 2003 WAE), SK59 (2001,2004 WAE), SE50 (1989 WAE, 2002 DW).

***Eridolius basalis*** (Stephens, 1835). 11 records: SK28 (1989 DR), SK38 (1980 SW), SK39 (1988 WAE,JAN), SK48 (1979 WAE), SK49 (2002 WAE), SK58 (1979,1989,2000, 2002 WAE).

***Eridolius elegans*** (Stephens, 1835). 1 record: Hatfield Moors (2013 HEB).

***Eridolius flavomaculatus*** (Gravenhorst, 1829). 6 records: Moses Seat, Lindrick (1979 WAE), Silverwood (1981 WAE), Maltby Dyke (1985 WAE), Thorpe Hesley (2002 WAE), Ivy Lodge Plantation, Firbeck 2005 DW), Smithy Wood, Thorpe Hesley (2014 ARG).

***Eridolius gnathoxanthus*** (Gravenhorst, 1829). 1 record: Loscar Wood (1980 WAE).

***Eridolius pictus*** (Gravenhorst, 1829). 1 record: Fishlake (1976 WAE).

#### Subfamily **STILBOPINAE**

***Stilbops vetula*** (Gravenhorst, 1829). 35 records: SE20 (1984 DW), SK38 (1971 THR, 1980 SW), SK39 (1978 AB, 1991 WAE, 2004 DW, 2014 ARG), SE30 (2016 DW), SK48 (1978,1985,1988,1991,2000,2005 WAE), SK49 (1978 MC,DWT,WAE, 1983-1986, 2002,2003,2005 WAE, 2021 MAS), SK59 (1991 WAE), SK69 (1984 PS), SE70 (2011 HRK, 2013 WAE), SE71 (2021 JOHS).

#### Subfamily **BANCHINAE**

***Apophua bipunctoria*** (Thunberg, 1822). 3 records: Tinsley Park (1989 AB), Inkle Moor, Thorne Moors NNR (2014 WAE), Woodhouse Washlands YWT NR (2016 DW).

***Apophua evanescens*** (Ratzeburg, 1848). 4 records: Oughtibridge (1976 AB), Ravenfield Park (1978 MC,DWT), Listerdale (1981 WAE, 2009 MAS).

***Diblastomorpha cylindrator*** (Fabricius, 1787). 57 records: SK38 (1984 DW, 1987 AB, 1992 RS, 1999 AB, 2013 DW), SK39 (1988 WAE, 1998 AB, 2001 AB,DW, 2002,2010 WAE), SE30 (2011,2013 WAE, 2017 DW), SK48 (1979,1980,1983,1984 WAE, 1987 AB, 1989 WAE, 1993 DW, 1999,2000 AB, 2002 WAE, 2005 DW,WAE), SK49 (1982,1985,1988, 1989,1991 WAE, 1996 AB, 2004 WAE, 2005 DW), SE40 (1986 DW, 1999 BG, 2004 WAE, 2013,2014 DW), SK58 (1984 WAE, 1986 SJH, 1989,2001,2003,2004 WAE), SK59 (1974, 1976,1982,1983,1985,1989,2004 WAE), SK69 (1963 TMC), SE60 (1973 PS).

***Glypta (Conoblata) ceratites*** (Gravenhorst, 1829). 16 records: SK38 (1992 RS), SK47 (2011 WAE), SK48 (1986,1987 WAE, 1989 DW), SK49 (1985,1987 WAE, 2017 MAS), SK58 (1993 WAE), SK59 (1991 WAE, 2018 JH), SE60 (1973 PS), SE71 (1987 WAT, 2021 JOHS).

***Glypta (Conoblata) elongata*** Holmgren, 1860. 18 records: SK19 (1989,1990,2011 DW), SK28 (2011 DW), SK29 (1981 TB, 1990 DW), SK47 (2011 WAE), SK48 (1978 MC,DWT, 1985,1986,2005 WAE), SK49 (1982,1984,1985 WAE), SK58 (1985 WAE), SE70 (2021 JOHS).

***Glypta (Conoblata) extincta*** Ratzeburg, 1852. 9 records: Holbrook (1981 SW), Ravenfield Park (1985 WAE), Maltby Low Common YET NR (1987 WAE), Thorne Moors NNR (1987 WAT, 2021 JOHS), Beeley Wood (1991 AB), Upper Rivelin (1996 AT), Barrow Colliery (2013 DW), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Glypta (Conoblata) lapponica*** Holmgren, 1860. 3 records: Upper Rivelin & Agden Bog YWT NR & Wigtwizzle (1996 AT).

***Glypta (Conoblata) monoceros*** Gravenhorst, 1829. 2 records: Lindrick GC (1982 WAE), Nickerwood Ponds (1986 WAE).

***Glypta (Glypta) bifoveolata*** Gravenhorst, 1829. 10 records: SK48 (1985 WAE), SK49 (1980,1987,2003 WAE), SE40 (1978 WAE), SK57 (1984 WAE), SK58 (1985 WAE), SK59 (1988 WAE).

***Glypta (Glypta) femorator*** Desvignes, 1856. 2 records: Lindrick Dale (1979 WAE), Anston Stones Wood (1987 WAE).

***Glypta (Glypta) haesitator*** Gravenhorst, 1829. 1 record: Sheffield Lane Dike (1987 AB).

***Glypta (Glypta) incisa*** Gravenhorst, 1829. 5 records: Chesterfield Canal (1978 MC,DWT), Sheffield City (1986 DW), Thrybergh Tip (1986 SJH), Blackburn Meadows (1987 unknown), Starbucks Farm (2006 DW).

***Glypta (Glypta) mensurator*** (Fabricius, 1775). 31 records: SK19 (2011 DW,WAE), SK37 (1979 WAE), SK39 (1976 DW,DC, 1977 ED, 1986 AB), SE30 (2011 WAE, 2016 DW, 2018 JDHB), SK47 (2011 WAE), SK48 (1991,2015 DW), SK49 (1980,1983 WAE, 1984 GC, 2000,2006 WAE, 2011 PL, 2015 MAS), SE40 (1984 WAE, 2011 DW,WAE), SK58 (1982,1983,1988,2004 WAE), SK59 (1982 WAE), SE50 (2004 DB), SE70 (2011 WAE).

***Glypta (Glypta) nigricornis*** Thomson. 4 records: Harthill Reservoir & River Don, Thrybergh (1980 WAE), Thrybergh CP (1981 WAE), Tinsley Park 1987 AB.

***Glypta (Glypta) nigrina*** Desvignes, 1856. 2 records: High Spring Wood, Catcliffe (1989 DW), Lindholme Hall, Hatfield moors (2011 WAE).

***Glypta (Glypta) nigrotrochanterata*** Strobl, 1902. 28 records: SE10 (2011 DW), SK38 (2011 PG), SE30 (2011 JDHB, 2015 JF), SK48 (1973 WD, 1978 MC,DWT, 1980, 1983 WAE, 1987 AB, 1990 ASL, 2016 MAS), SK49 (2000 ASL, 2002,2003 WAE, 2010 PL), SE40 (2011 DW), SK58 (1979,1982,1985 WAE, 1986 SJH, 1991 WAE), SK59 (2004 WAE).

***Glypta (Glypta) parvicaudata*** Bridgman, 1889. 1 record: Deep Pits (1987 AB).

***Glypta (Glypta) pictipes*** Taschenberg, 1863. 6 records: Barnby Dun station wood (1978 PS), Canklow Wood (1985 WAE), Centenary Riverside (2015 DW), Thorne Moors (2018 HRK,MW, 2021 JOHS), Carr Vale (2019 ARG).

***Glypta (Glypta) pusilla*** Brock, 2017. 1 record: the record of *G. (G.) resininae* quoted in Ely (2014) was an error and the specimen is the holotyp[e] of this new species.

***Glypta (Glypta) similis*** Bridgman, 1886. 4 records: Abbeydale (1971 THR), Norwood (1983 WAE), Langold Holt (1985 WAE), Little Stones (2011 WAE).

***Glypta (Glypta) trochanterata*** Bridgman, 1886. 7 records: Lindrick GC (1986 SJH, 1987,1988,2000 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH), Hatfield Moors (2021 JOHS).

***Glypta (Glypta) vulnerator*** Gravenhorst, 1829. 9 records: Whin Covert NR (1973 PS), Hellaby & Bramley (1978 MC,DWT), Turnerwood (1983 WAE), Maltby Dike (1985 WAE), Tinsley SW (1991 unknown), Roche Abbey (1991 WAE), Kiveton Park (2004 WAE), Harthill Upper Reservoir (2011 WAE).

***Alloplasta piceator*** (Thunberg, 1824). 20 records: SK28 (1987 AB), SK38 (1987 DW,AB, 1989 DW, 1992 RS), SE30 (1992 DW), SK48 (1980 WLB, 1984 WAE, 1987,1989 AB), SK49 (1987 WAE, 1990 JAN, 2008 PL), SK58 (1979 WLB, 1986 SJH, 1988 AB, 1989,2000 WAE), SE51 (2014 JF).

***Alloplasta plantaria*** (Gravenhorst, 1829). 1 record: Hatfield Moor (1987 WAE).

***Lissonota (Meniscus) lineolaris*** (Gmelin, 1790). 14 records: SK19 (2011 DW), SK28 (1971 THR, 2011,2012 DW), SK29 (1981 TB), SK38 (1976 DC, 1984 DW), SK39 (1976,1978,1979,1982 AB, 2010 WAE), SE60/SE70 (2021 JOHS), SE71 (2021 JOHS).

***Lissonota (Lampronota) biguttata*** Holmgren, 1860. 13 records: SK38 (2005 DW), SK39 (1982 WAE), SK48 (2006 DW), SK49 (1990 RFB, 2001 WAE, 2021 MAS), SE40 (1973 PS), SE58 (1984,2002 WAE), SK59 (2018 JH), SE50 (1988 WAE), SE60 (1970 JTB), SE71 (2021 JOHS).

***Lissonota (Lissonota) clypeator*** (Gravenhorst, 1820). 56 records: SK29 (2002 DW), SK38 (1986 DW, 1987 AB, 1989 unknown, 1991,1999 AB, 2013 DW), SK39 (1976,1978,1987 AB, 1991 AB,WAE, 1993 DW, 1998 AB), SE30 (1988 WAE), SK48 (1981 SW, 1982,1989 WAE, 1999,2006 DW), SK49 (1976 WAE, 1977 JEA,PGS, 1978 MC,DWT, 1980 WAE, 1984 GC, 1985,2000 WAE, 2003 DW, 2004 WAE, 2015 MAS), SE40 (1978,2011 WAE, 2017 DW), SK58 (1985 WAE, 1986 SJH, 1988 WAE), SK59 (1982 WAE), SE50 (1976 PS, 2001 AB), SE51 (1976 PS), SK69 (1963 TMC), SE71 (1978 ML).

***Lissonota (Lissonota) digestor*** (Thunberg, 1824). 1 record: Potteric Carr YWT NR (1976 JTB).

***Lissonota (Lissonota) fundator*** (Thunberg, 1824). 46 records: SK38 (1987 AB, 1988 DW, 1992 ASL), SK39 (1987 AB, 1991 WAE, 2015 JF), SE30 (2015 JF), SE31 (2012 WAE), SK47 (2011 WAE), SK48 (1978 MC,DWT, 1985,1987,1988 WAE, 1991 unknown, 2000 AB, 2008 DW), SK49 (1978 MC,DWT, 1982,1984,1985,2003 WAE, 2017 MAS), SE40 (2017,2018 DW), SK58 (1978 MC,DWT, 2006 WAE, 2013 JF), SK59 (1984,1991 WAE), SE50 (1975 WAE, 1976 PS), SE60 (1973 TM).

***Lissonota (Lissonota) impressor*** Gravenhorst, 1829). 32 records: SK29 (2008 ASL), SK39 (1978 MC,DWT, 1985,1991 WAE), SE31 (2012 WAE), SK47 (2011 DW), SK48 (1980 WAE, 1981 SW, 1983 WAE, 1992,1999 DW, 2000 AB, 2001 WAE, 2003 DW, 2004 WAE), SK49 (1977 JEA,PGS, 1978 MC,DWT, 1980,1984 WAE, 1991 unknown, 1996 AB, 2001,2002 WAE), SE40 (2004,2011 WAE, 2017 DW), SK58 (1978 WAE), SE50 (1976 PS), SE60/70 (1973 PS).

***Lissonota (Campocinetia) argiola*** Gravenhorst, 1829. 3 records: Thorne Moors NNR (1990 DH), Lindrick GC (2004 WAE), Salter's Brook (2011 DW,WAE).

***Lissonota (Campocinetia) carbonaria*** Holmgren, 1860. 1 record: Brecks Plantation, Listerdale (1985 WAE), Carr Vale (2019 ARG).

***Lissonota (Campocinetia) coracina*** (Gmelin, 1790). 85 records: SK19 (1989 DW), SK29 (2002,2020 DW), SK38 (1985,1986 DW, 1987,2001 AB), SK39 (1983 WAE, 1987 AB, 1989,1991,2000,2002 WAE), SE30 (1988 WAE, 2012 CH, 2013 WAE, 2015 DW), SK31 (2012 WAE), SK47 (1991 WAE, 2011 DW,WAE), SK48 (1977 JEA,PGS, 1978 MC,DWT, 1982,1984 WAE, 1989 WLB,WAE, 2006,2007,2016 DW), SK49 (1978 MC,DWT, 1980,1981, 1985,1987,1991 WAE, 1996 AB, 2001,2003 WAE, 2015,2016,2018,2019,2020 MAS), SE40 (1976 CAH, 1984, 2002 WAE, 2011 DW,WAE, 2017,2018 DW), SK58 (1977 JEA,PGS, 1978,1980, 1982-1984 WAE, 1986 SJH, 1990 DW, 1991,2002,2004 WAE), SK59 (1982, 1985,2004 WAE), SE50 (1965 TMC, 1976 PS, 2002 DB), SE71 (1978 ML, 1987 WAT).

***Lissonota (Campocinetia) culiciformis*** Gravenhorst, 1829. 1 record: Thorne Moors NNR (2021 JOHS).

***Lissonota (Campocinetia) dubia*** Holmgren, 1856. 1 record: Upper Derwent (1986 DW).

***Lissonota (Campocinetia) fletcheri*** Bridgman, 1882. 1 record: Potteric Carr YWT NR (1982 WAE).

***Lissonota (Campocineta) folii*** Thomson, 1877. 3 records: Thornbury Hill, Sandbeck Park (1978 MC,DWT), Chesterfield Canal (1978 WAE), Listerdale (1981 WAE).

***Lissonota (Campocineta) gracilenta*** Holmgren, 1860. 4 records: Agden Valley (1973 WD), Hallam Moors (1992 DW), Loxley Common + Woodhouse Washlands YWT NR (1993 DW).

***Lissonota (Campocineta) gracilipes*** Thomson, 1877. 2 records: canals area, Thorne Moors NNR (1987 WAT), Lindholme Hall, Hatfield Moors (2011 WAE).

***Lissonota (Campocineta) maculata*** Brischke, 1865. 1 record: Thorne Moors (1976 PS).

***Lissonota (Campocineta) nigridens*** Thomson, 1889. 4 records: Thorne Moors NNR (1987 WAT, 2015 RS), Agden Bog YWT NR (1996 AT), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Lissonota (Campocineta) palpalis*** Thomson, 1889. 9 records: Oughtibridge (1982 AB), Pot Riding Wood, Sprotborough Flash YWT NR & Chesterfield Canal (1988 WAE), Parkwood Springs (1991 AB), Barrow Colliery site (2012 JDHB,CH), Beeston Plantation, Potteric Carr YWT NR (2018 JH), Carr Vale (2019 ARG), Cavendish Close, Brecks (2019 MAS).

***Lissonota (Campocineta) picticoxis*** Schmiedeknecht, 1900. 1 record: Thorne Moors (2021 JOHS).

***Lissonota (Campocineta) proxima*** Fonscolombe, 1854. 4 records: Barnby Dun station wood (1978 PS), Holbrook Heath (2003 DW), Old Moor RSPB NR (2011 DW,WAE).

***Lissonota (Campocineta) semirufa*** (Desvignes, 1856). 5 records: Melton Wood (1973 ?PS), King's Wood, Bawtry (1980 PS), Canklow Wood (1985 unknown), Loxley Common (1993 DW), Hesley Wood (2004 DW).

***Lissonota (Campocineta) simulator*** Brock, 2017. 2 records: The Terrace, Thurcroft (1982 WAE), Sheffield (1989 unknown).

***Lissonota (Campocineta) tenerrima*** Thomson, 1877. 14 records: SK29 (1991 AB), SK37 (2015 DB), SK39 (2001 DW), SE30 (2015 JDHB), SK49 (1982 PF, 2016,2018 MAS), SK58 (1983,2000 WAE), SE50 (1976 PS), SE70 (2015 RS).

***Cryptopimpla anomala*** Holmgren. 1 record: Fox Hagg (2000 DW).

***Cryptopimpla calceolata*** (Gravenhorst, 1829). 1 record: Thorpe Marsh YWT NR (2011 WAE).

***Cryptopimpla caligata*** (Gravenhorst, 1829). 1 record: Wharnccliffe Tip (2016 DW).

***Cryptopimpla errabunda*** (Gravenhorst, 1829). 3 records: Whin Covert NR (1973 PS), Firbeck Hall (1987 WAE), Thrybergh CP (2004 WAE).

***Exetastes adpressorius*** (Thunberg, 1824). 12 records: SK48 (1986 WAE, 1987 AB), SK49 (1987 WAE, 2011 PL), SE40 (2011 WAE), SK58 (1985 WAE), SK59 (1982 WAE), SE50 (2001 DB,DW, 2002 DW).

***Exetastes illusor*** Gravenhorst, 1829. 7 records: Thorne Moors NNR (1976 AN), Tinsley SF (1977 DW, 1986 GC, 1987 DW), Agden Bog YWT NR (1996 AT), Pit House West, Rother Valley CP (2000 WAE), Crystal Peaks (2010 DW).

***Exetastes laevigator*** (Villers, 1789). 1 record: Stubbin Colliery, Rawmarsh (2011 PL).

***Exetastes nigripes*** Gravenhorst, 1829. 2 records: Thrybergh CP (1984 WAE).

***Banchus falcatorius*** (Fabricius, 1775). 2 records: Thorne Moors NNR (1970 PS).

***Banchus pictus*** Fabricius, 1798. 4 records: Potteric Carr YWT NR (1969 unknown), Hatfield Moor NNR (1992 PS), Hollin Edge (1998 JF), Wadsley Common (2020 AS).

***Banchus volutatorius*** (Linnaeus, 1758). 11 records: SK19 (2011 DW), SK28 (1985 DW), SK29 (1980 SPG), SK39 (1987 AB), SK48 (1993 ASL), SK49 (1981 WAE), SE40 (2011 DW), SE60 (1995 PS), SE71 (2021 JOHS).

Subfamily **CTENOPELMATINAE**

***Ctenopelma tomentosum*** (Desvignes, 1856). 1 record: Treeton Wood (2008 WAE).

***Rhorus anglicator*** Aubert, 1988. 3 records: Wyming Brook (1972 THR), Freeman's Spring, Wentworth (1981 WAE), Hood Green (1991 DW).

***Rhorus chrysopus*** (Gmelin, 1790). 1 record: Langold Holt (1985 WAE).

***Rhorus longicornis*** (Holmgren, 1858). 11 records: SK38 (1984 DW, 1989,2001 AB), SK48 (1980,1982,2001,2004 WAE, 2007 DW), SE40 (2017 DW), SK58 (1986 SJH), SE60 (1978 PS).

***Rhaestus rufipes*** (Holmgren, 1857). 1 record: Laughton Pond, Roche Abbey (1986 SJH).

***Pion fortipes*** (Gravenhorst, 1829). 6 records: Nor Wood, Roche Abbey (1986 WAE), Agden Bog YWT NR (1989), Ewden valley (1991 AB), Wincobank Hill (2010 DW), Barrow Colliery site (2010 WAE), Elsecar Tip (2015 DW).

***Sympherta antilope*** (Gravenhorst, 1829). 2 records: King's Wood, Roche Abbey (1986 SJH), Langold Holt (1988 WAE).

***Sympherta foveolator*** (Holmgren, 1856). 1 record: Thorne Moors NNR canals (1987 WAT).

***Sympherta obligator*** (Thunberg, 1824). 3 records: Lindrick GC (1986 SJH), Shire Brook (2011 DW), Elsecar Tip (2015 DW).

***Sympherta ullrichi*** (Tschek, 1869). 2 records: Sprotborough (1985 WAE), Cortworth Lane, Wentworth (1987 WAE).

***Asthenera scabricula*** (Thomson, 1893). 1 record: Blackamoor (1983 WLB).

***Asthenara socia*** (Holmgren, 1857). 1 record: King's Wood, Bawtry (1984 PS).

***Oetophorus naevius*** (Gmelin, 1790). 2 records: Dean Plantation, Listerdale (1985 WAE), The Fleets (1988 WAE).

***Perilissus albitarsis*** Thomson, 1883. 3 records: Askern (1976 PS), Abbeydale Industrial Hamlet (2002 AB), Lindrick GC (2004 WAE).

***Perilissus coxalis*** (Thomson, 1883). 1 record: Holbrook (2010 DW). **This is new to Britain.**

***Perilissus pallidus*** (Gravenhorst, 1829). 1 record: Rotherham Baulk, Carlton (2002 WAE).

***Perilissus rufoniger*** (Gravenhorst, 1820). 1 record: Kilnhurst Ings LNR (2000 WAE).

***Perilissus spilonotus*** (Stephens, 1835). 2 records: Old Spring Wood (2000 WAE), Great Bank, Herringthorpe (2005 WAE).

***Perilissus stigmaticus*** Woldstedt, 1874. 4 records: Abdy, Wath-upon-Deane (1983 WAE), Loxley Valley (1986 WAE), Harthill Lower Res (2005 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Perilissus variator*** (Müller, 1776). 10 records: SK29 (2003 DW), SK39 (1992 DW), SE30 (1991 DW), SK49 (1978 MC,DWT, 1982,1985 WAE, 1986 SJH), SK58 (1983 WAE), SK59 (2002 WAE, 2018 JH).

***Lathiponus semiluctuosus*** (Vollenhoven, 1878). 2 records: Loscar Common (2002 WAE), Morthen (2004 WAE).

***Absyrtus vernalis*** Bauer, 1961. 2 records: Aughton Court, Aston (1985 WAE), Shirebrook Valley (2011 WAE).

***Absyrtus vicinator*** (Thunberg, 1824). 6 records: Askern (1976 PS), Maltby Low Common YWT NR (1981 WLB,WAE), Ulley CP (2000 WAE), Kiveton Park (2004 WAE), Wickersley Wood (2005 RFB,WAE), Hatfield Moors (2021 JOHS).

***Lathrolestes luteolator*** (Gravenhorst, 1829) 2 records: Thorne Moors NNR (1987 WAT), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Lathrolestes macropygus*** (Holmgren, 1857). 1 record: Lindholme Hall (2011 WAE).

***Lathrolestes orbitalis*** (Gravenhorst, 1829). 1 record: Sykes Quarry, Kiveton Park (1985 WAE).

***Lathrolestes saliceti*** (Roman, 1909). **New to** Britain. 1 record: Crowle Moors (1990 DH).

***Lathrolestes unguaris*** (Thomson, 1883). 1 record: Lindholme Hall (2011 WAE).

***Lathrolestes verticalis*** (Brischke, 1871). 2 records: Pot Riding Lower Wood, Sprotborough Flash YWT NR (1989 WAE), Brecks (2020 MAS).

***Opheltes glaucopterus*** (Linnaeus, 1758). 8 records: Hatfield Moor (1992 JHF, 2000 unknown, 2010 HRK, 2013 PSi), Thorne Moors NNR (2000 PK), Harthill Upper Reservoir (2011 WAE), Askern CP (2016 RM), Brecks (2021 MAS).

***Priopoda apicaria*** (Geoffroy, 1785). 1 record: Revel Wood (1988 WAE).

***Scolobates auriculatus*** (Fabricius, 1804). 1 record: Firth Park (1992 RS).

***Azelus erythropalpus*** (Gmelin, 1790). 5 records: Unsliven Bridge, Stocksbridge (1977 JL), Pennyholme Marsh, Kiveton Park (1984 WAE), Carr Quarry (1987 WAE), Lindrick Dale Quarry (2000 WAE), Letwell (2002 WAE).

***Lagarotis debitor*** (Thunberg, 1824). 6 records: Aughton & Harthill Reservoir (1978 MC,DWT), Maltby Low Common YWT NR & Boston Park, Moorgate (1982 WAE), Owlthorpe (2010 DW), Thorpe Marsh YWT NR (2011 WAE).

***Lagarotis semicaligatus*** (Gravenhorst, 1820). 12 records: SK38 (1987 AB), SK39 (1976,1978 AB), SE30 (1981 WAE), SK48 (1982,1989 WAE), SK49 (1987 DW,WAE), SE40 (1986,2018 DW), SK58 (2002 WAE).

***Alexeter clavator*** (Müller, 1776). 1 record: Hatfield Lings (1973 PS).

***Alexeter multicolor*** (Gravenhorst, 1829). 10 records: SK29 (2020 DW), SE30 (2016 JDHB), SK48 (1981 SW, 1982 WAE), SK49 (2005 WAE), SK58 (1979,2001 WAE), SE50 (1987 WAE).

***Alexeter nebulator*** (Thunberg, 1824). 2 records: Maltby Wood (1982 WAE), Ravenfield Park (1986 WAE).

***Alexeter niger*** (Gravenhorst, 1829). 1 record: Dovestone Reservoir, Saddleworth (2012 DW).

***Protarchus testatorius*** (Thunberg, 1824). 2 records: Hatfield (1992 unknown).

***Perispuda sulphurata*** (Gravenhorst, 1807). 1 record: Agden Bog YWT NR (1990 DW).

***Lamachus virgultorum*** (Gravenhorst, 1829). 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Saotis varicoxa*** (Thomson, 1893). 1 record: Charltonbrook, Sheffield (1977 SA).

***Himerta sepulchralis*** (Holmgren, 1876). 1 record: Brecks (2016 MAS).

***Campodorus difformis*** (Holmgren, 1876). 1 record: Listerdale Woods (2017 MAS).

***Campodorus elegans*** (Parfitt, 1882). 1 record: Thrybergh Tip (1984 WAE).

***Campodorus melanogaster*** (Holmgren, 1857). 1 record: Beeston Plantation, Potteric Carr YWT NR (2018 JH)

***Campodorus variegatus*** (Jurine, 1807). 3 records: Sandal Beat (1979 PS), Laughton-en-le-Morthen (1987 WAE), Harthill Lower Reservoir (2005 WAE).

***Hyperbatus segmentator*** (Holmgren, 1857). 1 record: Catcliffe Flash LNR (1988 WAE).

***Mesoleius aulicus*** (Gravenhorst, 1829). 2 records: Ecclesall Wood (1980 SW), Woodsetts (1986 WAE).

***Mesoleius axillaris*** (Stephens, 1835). 3 records: Thrybergh Tip (1984 WAE), Lindrick Dale Quarry (1989 WAE), Harthill Lower Reservoir (2005 WAE).

***Mesoleius furax*** Holmgren, 1857. 1 record: Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Mesoleius intermedius*** (Gravenhorst, 1829). 1 record: Carr Vale (2019 ARG).

***Mesoleius nivalis*** Holmgren, 1857. 3 records: Tinsley Sewage Farm (1984 GC), Rabbit Ings, Royston (2012 WAE), Dearne hay meadows (2017 DW).

***Mesoleius pyriformis*** (Ratzeburg, 1852). 4 records: White Quarry Plantation, Dinnington (1979 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Templeborough (2001 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Anoncus gracilicornis*** (Holmgren, 1857). 1 record: Slippery Stones (2011 DW).

***Synomelix albipes*** (Gravenhorst, 1829). 1 record: Bamforth Street, Sheffield (1985 ASL).

***Pantorhaestes xanthostomus*** (Gravenhorst, 1829). 7 records: Lady Canning's Bog (1990 DW), Agden Bog YWT NR (1999 DW), Tinsley Park & Beauchief nursery site (2000 AB), Thrybergh CP (2000 WAE), Owdale Lane, Woodsetts (2002 WAE), Holbrook Heath (2010 DW).

***Synodites notatus*** (Gravenhorst, 1829). 1 record: Thrybergh CP (1996 WAE).

***Otlophorus vepretorum*** (Gravenhorst, 1829). 2 records: Unsliven Bridge, Stocksbridge (1977 JL), Wharncliffe Heath (1990 DW).

***Mesoleptidea cingulata*** (Gravenhorst, 1829). 5 records: Thorne Moors (1979 PS) Loxley Valley (1986 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1987 PS), Beauchief nursery site (2000 AB), Thrybergh CP (2000 WAE).

***Anisotacrus tenellus*** (Holmgren, 1857). 3 records: Keppel's Field LNR (2000 WAE), River Rother, Beighton & River Dearne, Manvers (2001 WAE).

***Gunomeria macrodactyla*** (Holmgren, 1856). 3 records: Langold Holt (1985 WAE), Woodhouse Washlands YWT NR (1993 DW), River Rother, Beighton (2002 WAE).

***Hadrodactylus faciator*** (Thunberg, 1824). 3 records: Ravenfield Park (1984 WAE).

***Hadrodactylus femoralis*** (Holmgren, 1857). 5 records: Slippery Stones (1989,2011 DW), Tinsley Park (1989 AB), Stoneley Wood, Moss Valley (1998 AB), Keppel's Field LNR (2000 WAE).

***Hadrodactylus flavofacialis*** Horstmann, 2000. 3 records: Thorpe Common & Ecclesfield (1975 WAE), Templeborough (2001 WAE).

***Hadrodactylus fugax*** (Gravenhorst, 1829). 15 records: SK29 (2002 DW, 2014 JF), SK39 (1985,2000 WAE), SE30 (2010 DW), SK48 (2011 DW), SK49 (1991 unknown, 2000,2001 WAE, 2015 DW), SE40 (2004 WAE), SK58 (2002 WAE), SK59 (2001 WAE).

***Hadrodactylus gracilipes*** Thomson, 1883. 4 records: Bitholmes Wood (1986 AB), Warren Vale LNR, Rawmarsh (1996 AB), Agden Bog YWT NR (2010 DW), Barrow Colliery site (2011 JDHB).

***Hadrodactylus idari*** Kasparyan & Shaw, 2009. 8 records: Denaby Ings YWT NR (1966 CJD), Charltonbrook (1977 SA), Chesterfield Canal (1981 WAE), Brookhouse Dyke Ponds (1982 WAE), Rivelin Valley (1989 DW), Ewden Valley (1991 AB), Glen Howe Park (2001 AB).

***Hadrodactylus nigrifemur*** Thomson, 1883. 2 records: Maltby Low Common YWT NR (1983 WAE), Little Matlock (1989 DW).

***Hadrodactylus paludicola*** (Holmgren, 1856). 2 records: Harthill Reservoir (1978 MC,DWT, 1980 WAE).

***Hadrodactylus semirufus*** (Holmgren, 1858). 4 records: Cranberry Clough (1990,1991 DW), Townend Common, Deepcar (1998 JF), Salters' Brook Moss (2011 DW).

***Hadrodactylus tiphae*** (Geoffroy, 1785). 1 record: Park Hill brickpits (2014 DW).

***Hadrodactylus vulneratus*** (Zetterstedt, 1838). 2 records: Warren Vale LNR, Rawmarsh (1996 AB), Salter's Brook Moss (2011 WAE).

***Phobetres atomator*** (Müller, 1776). 3 records: Yorkshire Triangle, Crowle Moor, Thorne Moors NNR (1990 DH), Holbrook Heath NR (2000 DW), Melton Wood (2010 WAE).

***Phobetres femorator*** (Thomson, 1893). 1 record: Stoneley Wood, Charnock Hall (1991 RS).

***Phobetres leptocerus*** (Gravenhorst, 1820). 1 record: Treeton (1962 WAE).

***Euryproctus annulatus*** (Gravenhorst, 1829). 1 record: Morthen Brook, Ulley (2019 MAS).

***Euryproctus geniculosus*** (Gravenhorst, 1829). 2 records: Denaby Ings YWT NR (1968 PS), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

Subfamily **TERSILOCHINAE**

***Phradis brevis*** (Brischke, 1880). 10 records: SK48 (1986,2000 WAE), SK49 (1987, 1990 WAE), SK58 (1984-1986,2000 WAE), SE50 (1988 WAE).

***Phradis interstitialis*** (Thomson, 1889). 32 records: SK38 (1991 WAE), SK39 (2007 WAE), SK48 (1980,1988,2001,2008 WAE), SK49 (2004,2005,2007 WAE), SE40 (2001 WAE), SK58 (1985-1987 WAE, 1990 JAN,WAE, 1991,2000,2002,2007 WAE), SK59 (1981 WAE, 1986 SJH, 1987,1991,2001,2002 WAE), SE50 (1989 WAE).

***Phradis minutus*** (Bridgman, 1889). 5 records: Lindrick GC (1987,2001 WAE), Levitt Hagg, Sprotborough Gorge (1987 WAE), Wath-upon-Deane & Swinton (2004 WAE).

***Phradis morionellus*** (Holmgren, 1860). 8 records: Nor Wood, Roche Abbey (1986 SJH), Todwick (1986 JAT), Laughton Common (2001 WAE), Letwell & Quarry Hills & Loscar Common (2002 WAE), Swinton Lock (2003 WAE), Wath-upon-Deane (2004 WAE).

***Phradis nigrifrons*** (Gravenhorst, 1829). 2 records: Fitzwilliam Canal, Parkgate (1984 WAE), Tinsley SW (1985 WAE).

***Phradis polonicus*** Horstmann, 1980. 14 records: SK39 (1986,1990,1991,1999,2002 WAE), SK48 (1998 JAT), SK49 (1986,1990,1991 WAE), SK58 (1988,1990,1999 WAE), SE50 (1989 WAE).

***Phradis rufiventris*** Horstmann, 1980. 2 records: Revel Wood, Whiston (1988 WAE), Templeborough (2001 WAE).

***Sathropterus pumilus*** (Holmgren, 1860). 1 record: Woodsetts (2002 WAE).

***Diaparsis carinifer*** (Thomson, 1889). 10 records: SE30 (2002 WAE), SK48 (1979, 1984 WAE), SK49 (1999 WAE), SK58 (1978 MC,DWT, 1986 SJH, 1993 WAE), SK59 (1986 SJH), SE60 (1978 PS).

***Aneclis melanaria*** (Holmgren,1860). 3 records: Crow Wood (1977 PS), Lodge Farm, Hooton Roberts (1985 WAE), Canklow Wood (2005 WAE).

***Epistathmus crassicornis*** Horstmann, 1971. 1 record: King's Wood, Roche Abbey (1985 WAE).

***Barycnemis exhaustator*** (Fabricius, 1798). 2 records: Bentley Common (1976 PS), Thorne Moors NNR canals (1987 WAT).

***Barycnemis gravipes*** (Gravenhorst, 1829). 1 record: Holbrook (1981 SW).

***Barycnemis harpura*** (Schrank, 1802). 34 records: SK38 (1986 WAE, 2013 DW), SK39 (1977 SA, 1999,2000 WAE), SE30 (2011 WAE, 2015 DW), SE31 (2013 WAE), SK47 (2011 WAE), SK48 (1985 WAE, 1993 DW, 2002 WAE, 2007 DW), SK49 (1985 RSK,WAE), SE40 (2011 WAE, 2017 DW), SK58 (1982 WAE, 1983 RFB, 1986 SJH, 2002-2004 WAE), SK59 (1984 WAE, 1985 SC,SAS, 2002,2004 WAE), SE50 (2010,2014 WAE), SE60 (2010 WAE), SE61 (2014 WAE), SE70 (2011 WAE), SE71 (1987 WAT, 1990 DH).

***Proble (Microdiaparsis) microcephalus*** (Gravenhorst, 1829). 6 records: Hatfield Moor (1990 DH, 1991 PS, 2015 RS), Harthill Upper Reservoir (2011 WAE), Thorne Moors NNR (2015 RS).

***Proble (Microdiaparsis) neoversutus*** Horstmann, 1967. 3 records: Barley Hall (1991 WAE), Netherthorpe (2002 WAE), Pebleygrove (2011 WAE).

***Proble (Euporizon) marginatus*** (Bridgman, 1886). 5 records: Keppel's Field, Thorpe Common (1991 WAE), Lindrick GC (2001,2002 WAE), Thorpe Marsh YWT NR (2011 WAE), Old Moor RSPB NR (2011 WAE).

***Proble (Euporizon) rufipes*** (Holmgren, 1860). 1 record: Folds Wood, Sandbeck Park (2003 WAE)

***Probles (Euporizon) truncorum*** (Holmgren, 1860). 1 record: Lindrick Dale Quarry (1984 WAE).

***Probles (Probles) erythrostomus*** (Gravenhorst, 1829). 4 records: Wales (1985 WAE), Greasbrough Dam, Wentworth Park (1986,1987 WAE), Hatfield Moor (1990 DH).

***Tersilochus (Pectinolochus) lapponicus*** Hellén, 1958. 2 records: Rawcliffe Moors (1985 RSK), Lindrick Hill (1985 WAE).

***Tersilochus (Pectinolochus) striola*** Thomson, 1889. 1 record: Listerdale Woods (1980 WAE).

***Tersilochus (Pectinolochus) heteroceras*** (Thomson, 1889). 8 records: Maltby Common (1980 WAE), Anston Stones Wood (1985 WAE), Lindrick GC (1986 WAE), King's Wood, Roche Abbey (1986,1989 WAE), Fitzwilliam Canal, Parkgate (1987 WAE), Laughton Common (2001 WAE), Sandbeck (2002 WAE).

***Tersilochus (Tersilochus) cognatus*** (Holmgren, 1860). 9 records: Pennyholme Marsh, Kiveton Park (1978 WAE), Brookhouse (1978 MC,DWT), Nor Wood, Roche Abbey (1986 SJH), Treeton (1987 WAE), Langold Holt (1988 WAE), Firbeck Hall (1990 WAE), Kilnhurst Ings LNR (2000 WAE), Old Spring Wood & Wath-Manvers Lake (2001 WAE).

***Tersilochus (Tersilochus) curvator*** Horstmann, 1981. 1 record: Letwell Plantation, Ulley (1987 WAE)

***Tersilochus (Tersilochus) obliquus*** (Thomson, 1889). 2 records: **Bondhay Dyke** (1985 WAE), 70 Acre Hill, Tinsley Park (2013 WAE).

***Tersilochus (Tersilochus) obscurator*** (Aubert, 1959). 6 records: Maltby (1984 WAE), Lindrick GC (1985 JAN), Pot Riding Wood, Sprotborough Flash YWT NR (1993 WAE), (1989 WAE), Shireoaks Quarry (1990 WAE), Roche Abbey (2000 WAE), Old Lindholme Moor, Hatfield Moor (2013 WAE).

***Astrenis nigrifacies*** Vickberg, 2000. 2 records: Woodall Common & Hooton Roberts (2002 WAE).

***Astrenis paradoxus*** (Schmiedeknecht, 1907). 1 record: Norwood Locks (1988 WAE).

***Astrenis sinuatus*** (Roman, 1909). 1 record: Thrybergh Tip (2001 WAE).

***Pygmaeolus nitidus*** (Bridgman, 1889). 31 records: SK38 (1986 WAE), SK39 (1987 WAE), SK47 (2011 WAE), SK48 (1978 MC,DWT, 1985,1987,2011 WAE), SK49 (1985,1999-2001 WAE), SK58 (1979,1984,1985,1987,1988,2001,2002 WAE), SK59 (1978 MC,DWT, 1987,2001,2003 WAE), SE50 (1989 WAE), SE70 (2011 WAE).

***Phrudus defectus*** Stelfox, 1966. 20 records: SK48 (1991,2000,2011 WAE), SK49 (1985,2003,2005 WAE), SK58 (1985,1988,1991,1999-2002,2005 WAE), SE50 (1988 WAE), SE60 (2017 DW).

***Phrudus monilicornis*** (Bridgman, 1886). 18 records: SK28 (1989 DR), SK39 (1998 WAE), SK48 (1980,1985,2002,2004 WAE), SK49 (1985,1986 WAE), SK58 (1989,2001, 2002,2005 WAE), SE50 (1985,1989,2014 WAE), SE60 (2010 WAE), SE70 (2011 WAE).

#### Subfamily MESOCHORINAE

***Mesochorus britannicus*** Schwenke, 1999. 3 records: Langsett (1986 HEB), Stannington (1986,1987 ASL).

***Mesochorus punctipleuris*** Thomson, 1886. 1 record: Thorne Moors NNR (2021 JOHS).

***Astiphromma splenium*** (Curtis, 1833). 6 records: Ecclesall Woods (1980 SW), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Tinsley Park (2000 AB), Boyd Royd Wood, Wath-upon-Dearne & Birch Wood LNR, Rawmarsh (2005 WAE), Lindholme Oaks, Hatfield Moor NNR (2010 HRK).

***Astiphromma tenuicorne*** (Thomson, 1886) 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

Subfamily **METOPHIINAE**

***Chorinaeus brevicar*** Thomson, 1887. 9 records: Brecks Plantation, Listerdale & Lindrick Dale Quarry (1975 WAE), Beauchief (1976 DC), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Ulley CP (2000 WAE), Mill Farm, Maltby (2001 WAE), Carlton (2002 WAE), Harthill Lower Reservoir (2005 WAE).

***Chorinaeus cristator*** (Gravenhorst, 1829). 1 record: Woodall (2000 WAE).

***Chorinaeus funebris*** (Gravenhorst, 1829). 1 record: Ecclesall Wood (1980 SW).

***Chorinaeus hastianae*** Aeschlimann, 1975. 1 record: Hood Hill, Thorpe Hesley (1980 WAE).

***Chorinaeus longicornis*** Thomson, 1887. 1 record: New Stubbin Colliery (2018 DW).

***Chorinaeus rhenanus*** Aeschlimann, 1981. 1 record: Wharnccliffe Heath (1990 DW).

***Chorinaeus subcarinatus*** Holmgren, 1858. 1 record: Upper Hirst Farm, Wadsley Bridge (1991 ASL).

***Chorinaeus talpa*** (Haliday, 1839). 8 records: Lindrick GC (1982,1986 WAE), Maltby Low Common YWT NR & Treeton & Wales (1984 WAE), Brecks Plantation, Listerdale (1985 WAE), King's Pond, Bramley (1986 WAE), Firbeck Hall (1990 WAE).

***Trieces tricarinatus*** (Holmgren, 1858). 2 records: River Don, Thrybergh (1985 WAE), Woodhouse Washlands YWT NR (2004 WAE).

***Triclistus aethiops*** (Gravenhorst, 1829). 1 record: Firbeck Hall (1987 WAE).

***Triclistus albicinctus*** Thomson, 1887. 1 record: Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Triclistus anthophilae*** Aeschlimann, 1983. 1 record: Maltby Low Common YWT NR (1985 WAE).

***Triclistus globulipes*** (Desvignes, 1856). 12 records: SK29 (1996 AT), SK38 (1986 WAE), SK48 (2001,2007 WAE), SK58 (1985,2005 WAE), SK59 (2018 JH), SE69 (2010 WAE), SE70 (2010 WAE), SE71 (1987 WAT, 1990 DH, 2021 JOHS).

***Triclistus pallipes*** Holmgren, 1873. 1 record: Wigtwizzle (1996 AT).

***Triclistus podagricus*** (Gravenhorst, 1829). 8 records: Maltby Wood (1980 WAE), Lindrick Hill (1980,1985 WAE), Langold Upper Lake (1981 WAE), Salmon's Pond, Netherthorpe & Sprotborough (1985 WAE), Slade Hills, Laughton-en-le-Morthen (1986 WAE), Hatfield Moor (2010 WAE).

***Hypsicera curvator*** (Fabricius, 1793). 7 records: Doncaster (1974 PS), Austerfield (1978 CAH), Clifton Lane, Rotherham (2006 WAE), Rawmarsh (2013, 2014,2015 PL), Thorne Moors (2021 JOHS).

***Hypsicera flaviceps*** (Ratzeburg, 1852). 7 records: Grange Park (1991 WAE), Norwood (2000 WAE), Hemingfield (2002 WAE), Rockcliffe Road, Rawmarsh (2003 PL), Kiveton Park (2004 WAE), Boyd Royd Wood, Wath-upon-Deane (2005 WAE), Walkley (2016 AW).

***Synosis caesiellae*** Broad & Shaw, 2005. 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Synosis parenthesellae*** Broad & Shaw, 2005. 1 record: Lindholme (2019 DWi).

***Exochus albicinctus*** Holmgren, 1873. 5 records: Pennyholme, Kiveton Park (1984 WAE), Fitzwilliam Canal, Parkgate & Carr Quarry (1987 WAE), Don Canal, Holmes (1988 WAE), Owlthorpe Meadow (2011 DW).

***Exochus flavomarginatus*** Holmgren, 1856. 4 records: Thorne Moors (1967 WAT, 1990 DH), Kimberworth Park (2010 WAE), Slippery Stones (2011 DW).

***Exochus gravipes*** (Gravenhorst, 1820). 2 records: Thorpe Marsh YWT NR (2011 WAE), Barrow Colliery site (2012 JDHB,CH).

***Exochus nigripalpis*** Thomson, 1887. 7 records: Denaby Ings YWT NR (1974 CAH), Treeton Dyke marsh (1981 WAE), Fitzwilliam Canal, parkgate (1984 WAE), Tinsley SF (1985 WAE), Harthill Reservoir (1988,1991 WAE), Hatfield Moor (2015 RS).

***Exochus pictus*** Holmgren, 1858. 5 records: Maltby Low Common YWT NR (1982 WAE), Thorne Moors NNR (1987 WAT), Dawson's Plantation, North Anston (2010 WAE), Smithy Wood, Thorpe Hesley (2014 RW), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Exochus prosopius*** Gravenhorst, 1829. 4 records: Blackbrook Wood (1973 WD), Bilham Quarry (1976 CAH), Barrow Colliery site (2011 WAE), Thorne Moors NNR (2021 JOHS).

***Exochus rubroater*** Schmiedeknecht, 1924. 3 records: Cusworth Park (1975 PS), Listerdale (1981 WAE), Fitzwilliam Canal, Parkgate (1984 WAE).

***Exochus semilividus*** Vollenhoven, 1875. 1 record: Common Plantation, Thrybergh (1977 JEA,PGS).

#### Subfamily OXYTORINAE

***Oxytorus armatus*** Thomson, 1883. 1 record: King's Wood, Roche Abbey (1982 WAE).

***Oxytorus luridator*** (Gravenhorst, 1820). 26 records: SK28 (1989 DR), SK38 (1976 DC), SK39 (1990 WAE), SK47 (2011 WAE), SK48 (1981,1988,2000 WAE, 2011 DW), SK49 (2004,2005 WAE), SK58 (1986 SJH, 1999,2011 WAE), SK59 (1986 SJH, 2018 JH), SE50 (1989 WAE), SE71 (1990 DH, 2012 HRK,PK).

#### Subfamily OPHIONINAE

***Enicospilus inflexus*** (Ratzeburg, 1844). 1 record: Thorne Moors (2021 JOHS).

***Enicospilus ramidulus*** (Linnaeus, 1758). 6 records: East Dene, Rotherham (1984 WLB), Hatfield Moor (1991 PS, 2000 unknown, 2013 PSim), Thorne Moors NNR (2000 PS), Grange Estate, Rotherham (2004 DM).

DNA sequencing has shown in recent years that the apparent variability in *Ophion* hides cryptic species and a recent paper on Swedish *Ophion* has doubled the number of species in that country.

***Ophion costatus*** Ratzeburg, 1848. 1 record: Thrybergh CP (2004 DS).

***Ophion crassicornis*** Brock, 1982 [northern morph]. 5 records: Loxley Common (1993 DW), Wortley Top Forge (2011 JF), Barrow Colliery site (2013 JDHB,HEB), Austerfield 2018 unknown).

***Ophion luteus*** (Linnaeus, 1758). DNA sequencing has shown that this consists of three species. 2 records of the aggregate: SK29 (1978 JL), SK49 (1978 MC,DWT).

***Ophion minutus*** Kreichbaumer, 1879. 9 records: Thorne Moors NNR (1977 AG), Firbeck (1979 MO), Wharnccliffe (1980 SPG), Thrybergh CP (1980 WAE), New Junction Canal, Sykehouse (2011 WAE), Lindholme, Hatfield Moor (2013 HEB,PSim), Brecks 2018,2021 MAS).

***Ophion mocsaryi*** Brauns, 1889. 18 records: SK29 (1978 JL), SK39 (1985,1987 WAE), SK49 (1979 RFB, 1984 WAE, 1986 WLB, 1988 JAN,HEB, 2004 DS, 2006,2015,2021 MAS), SK58 (1979 DB,WAE, 1980 DB, 1986 WAE), SK59 (1980 WLB,WAE, 1981 WAE).

***Ophion obscuratus*** Fabricius, 1798. 42 records: SE20 (1985 DM), SK38 (1986 ASL), SK39 (1980 SPG, 2007 PL), SE30 (2013 JDHB,HEB), SK48 (1978 MC,DWT, 1980 WLB, 1991 JAN,RFB,HEB, 2011 DW), SK49 (1975 DAW, 1977 BP, 1978,1979,1982 RFB, 1984 WLB,WAE, 1988 PJB, 1989 JAN,HEB,RFB, 1990 WAE, 1991 WAE,ARG, 1992 KB, 2007, 2010,2014,2016-2018,2020,2021 MAS), SE40 (2020 PW), SK58 (1976 DB, 1980 DB, 1989 RFB,JAN), SK59 (1977 JAN, 1980 WLB,WAE), SE50 (1973 CAH, 1982 SF, 1985 WAE), SK69 (1977 JTB, 2018 MS), SE60 (1970's? JTB), SE70 (2010,2012,2016 HRK).

***Ophion ocellaris*** Ulbricht, 1926. 3 records: Wharnccliffe Heath (1995 JF), Wickersley Wood (2005 RFB,WAE).

***Ophion parvulus*** Kreichbaumer, 1879. 3 records: Lindrick GC (1984 WLB), Brecks (2019,2021 MAS).

***Ophion pteridis*** Kreichbaumer, 1879. 15 records: SK39 (1984,1989 WAE, 1992 RS), SK48 (1990 RS), SK49 (1978 MC,DWT, 1981,1983 WLB, 1986 HEB, 2017 MAS), SE40 (1986 HEB), SK58 (1981 DB, 1982 PF), SK59 (1991 JAN), SE60 (1973 JTB, 2011 CAH,PSe).

***Ophion scutellaris*** Thomson, 1888. 29 records: SE10 (2012 DW), SK29 (2009 JF), SK38 (c1990 RS), SK39 (1979 ED, 1980 SPG), SE30 (2011 JDHB, 2012 JDHB,CH, 2018, 2019 JDHB), SE31 (2012 JF), SK48 (1987 PJB, 1989 JAN,RFB, 1990 RS, 1991 JAN,HEB, RFB), SK49 (1966 CJD, 1975 RP,WLB, 1980 WLB,RFB, 1984 WLB, 1989 JAN, 2010 PL), SK58 (1980 WLB,WAE, 1983 WAE), SE50 (2007 DB), SE60 (1983 JTB), SE70 (2011 HRK).

***Ophion slaviceki*** Kriechbaumer, 1892, previously included in *O. luteus*. 29 records: SK38 (1977 THR, 1984 GC), SE30 (1978 JSA), SK48 (1987 JAN), SK49 (1977 WLB, 1978 WLB, 1979 WLB,WAE, 1983,1984 WLB, 1985,1986 WAE, 1987 JAN, 1990 WAE, 1991 JAN, 1993 WAE, 2015,2019-2021 MAS), SK58 (1978 MC,DWT, 1979 WLB,WAE), SK59 (1979 RFB, 1990,1993 WAE), SE50 (1975 PS), SE60 (1974 JTB).

***Ophion tenuicornis*** Johansson, 2019. 1 record: Austerfield Mosaic NR (2021 DW).

***Ophion variegatus*** Rudow, 1883. 21 records: SK29 (2021 GS), SK39 (1980 SPG, 1988 PJB, 2007 PL), SE30 (2013 JDHB), SK48 (1980 WLB, 2011 DW), SK49 (1984 WLB,WAE, 1989 RFB,JAN, 1992 KB, 2007,2021 MAS), SK58 (1980 DB, 1989 RFB,JAN), SK59 (1980 WLB), SE50 (1985 WAE), SK69 (1977 JTB), SE70 (1992 PS, 2011 HRK).

***Ophion ventricosus*** Gravenhorst, 1829. 2 records: Treeton Wood (2000 WAE), Tinsley Park Wood (2001 DW).

#### Subfamily CAMPOPLEGINAE

***Sinophorus juniperinus*** (Holmgren, 1856). 4 records: Parkgate (1984,1985 WAE), Treeton Dyke (1991 WAE), Harthill Upper Reservoir (2011 WAE).

***Sinophorus turionum*** (Ratzeburg, 1844). 1 record: Sheffield ex ?*Hydriomena furcata* (1992 THF).

***Campoplex punctulatus*** (Szépligeti, 1916). 9 records: Maltby Common (1976 WAE), Rawmarsh (1984 WAE), Little Moor, Throapham & Keppel's Field LNR & Thrybergh CP (2000 WAE), Hooton Levitt (2002 WAE), Maltby & Kiveton Park landfill sites (2004 WAE).

***Campoplex pyraustae*** Smith, 1931. 6 records: River Don, Thrybergh (1980,1985 WAE), Hawks Wood (1999 WAE), Toad Lane, Thurcroft (2000 WAE), Woodsetts (2002 WAE), Ulley CP (2014 WAE).

***Campoplex restrictor*** Aubert, 1960. 1 record: Howell Wood (1986 DW).

***Campoplex striatus*** Horstmann, 1985. 1 record: Clifton Park, Rotherham (1983 WAE).

***Campoplex tibialis*** (Szépligeti, 1916). 9 records: Wentworth Park & Ravenfield Park & Lodge Hill ponds (1978 MC,DWT), Oxspring Dam (1987 AB), Barrow Colliery site (2015,2016 JDHB), Ulley CP (2017 MAS), Potteric Carr YWT NR (2018 PW), Carr Vale (2019 ARG).

***Campoplex tumidulus*** Gravenhorst, 1829. 1 record: Catcliffe ex *?Pterophorus pentadactyla* (1994 THF).

***Campoplex unicingulatus*** (Schmiedeknecht, 1909). 1 record: Harthill Lower Reservoir (2005 WAE).

***Casinaria ischnogaster*** Thomson, 1887. 4 records: Crow Wood, Finningley (1977 PS), Wharnccliffe Wood (1978 AB), Laughton Common (2001 WAE), Barrow Colliery site (2010 WAE).

***Casinaria albipalpis*** (Gravenhorst, 1829). 1 record: Lindrick GC (1986 SJH).

***Casinaria morionella*** Holmgren, 1860. 11 records: SK48 (1971,1973,1974,1978 THF).

***Casinaria mesozostus*** Gravenhorst, 1829. 3 records: Upper Lake. Sandbeck Park (1982 WAE), Thorne Moors (2021 JOHS), Maltby Low Common YWT NR (2021 DW).

***Casinaria trochanteratus*** Aubert, 1960. 4 records: River Don, Thrybergh & Woodall Pond (2000 WAE), Templeborough (2001 WAE), Catcliffe Flash LNR (2006 DW).

***Alcima orbitale*** (Gravenhorst, 1829). 3 records: Club Mill Road tip + Parkwood Springs Tip, Sheffield (1987 AB), Barrow Colliery site (2011 WAE).

***Rhimphoctona (Xylophylax) megacephalus*** (Gravenhorst, 1829). 1 record: Lindholme Oaks, Hatfield Moor (2011 WAE).

***Bathyplectes curculionis*** (Thomson, 1887). 3 records: Thrybergh CP (1986 WAE), Firbeck Hall (1987 WAE), Rother Valley CP (2003 WAE).

***Bathyplectes exiguus*** (Gravenhorst, 1829). 4 records: Maltby Dike (2001 WAE), Gildingwells (2002 WAE), Laughton Common (2004 WAE), Sykehouse (2011 WAE).

***Bathyplectes infernalis*** (Gravenhorst, 1820). 1 record: Keppel's Field LNR (2000 WAE).

***Bathyplectes tibiator*** (Gravenhorst, 1820). 2 records: Doncaster area (1977 PS), Maltby Common (1987 WAE).

***Nepiesta mandibularis*** (Holmgren, 1860). 4 records: Broom Royd Wood (1980 WAE), Buckwood Cottages Farm, Lingodel 1981 WAE), Slade Hills, Roche Abbey (1986 WAE), Kiveton Park landfill site (2004 WAE).

***Nepiesta tricingulata*** Horstmann, 1973. 1 record: Upper Castle Lidget Quarter, Maltby Wood (1983 WAE).

***Gonotypus melanostoma*** (Thomson, 1887). 5 records: Aldwarke (1985 WAE), Catcliffe Flash LNR (1999 DW), Thrybergh CP (2000 WAE), Old Moor RSPB NR (2011 WAE), Cavendish Close, Brecks (2019 MAS).

***Porizon transfuga*** (Gravenhorst, 1829). 5 records: Deepcarr ex *Caloptilia syringella* (1981 SPG), Boston Park, Moorgate & North Walk, Sandbeck Park (1982 WAE), Sheffield Lane Dyke (1987 AB), Limb Valley (2010 WAE).

***Campoletis annulata*** (Gravenhorst, 1829). 23 records: SK39 (1985 WAE), SE31 (2012 WAE), SK48 (2001 WAE, 2011,2016 DW), SK49 (1990 DW, 2003,2004 WAE, 2020 MAS), SE40 (2011 WAE), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1985,1990,2001-2003,2010 WAE), SK59 (1977,1987, 1989,2003 WAE), SE61 (1976 PS).

***Campoletis ensator*** Gravenhorst, 1829. 25 records: SK19 (2011 DW), SE20 (1988 WAE, 2011 DW), SK37 (2015 DW), SK38 (1980 SW), SK39 (1980 WAE, 1991 AB, 2014 RW), SE30 (1980 WAE), SK48 (1989 AB, 2002,2004 WAE, 2011 DW,WAE), SK49 (1984 WAE), SK58 (2004 WAE), SK59 (1989 WAE, 2018 JH), SE50 (1989,2014 WAE), SE61 (1976 PS, 1978 ML), SE70 (2011 WAE).

***Campoletis fasciata*** (Bridgman, 1888). 2 records: Bentley Common (1976 PS), Askern (1976 PS).

***Campoletis latrator*** (Gravenhorst, 1829). 12 records: SK28 (1989 DR, 2011 DW), SK38 (1986 DW,WAE, 1987 AB, 1989 DR), SE30 (1980 WAE), SK48 (1977 PGS,JEA), SK49 (1984 WAE), SK59 (2018 JH), SE50 (WAE 1989), SE51 (1976,1977 PS).

***Campoletis postica*** (Bridgman & Fitch, 1885). 4 records: Agden Valley (1973 WD), Hooton Roberts (1982 WAE), Lindrick GC (1986 SJH), Don Island (2006 WAE).

***Campoletis rapax*** (Gravenhorst, 1829). 3 records: Thorne Moor NNR (1976 PS), Maltby Craggs ex Broom Moth larva (1976 WAE), Agden Bog YWT NR (1990 DW).

***Campoletis rufifasciata*** Reidel, 2017. 5 records: Brough Green Brook Carr, Worsbrough (1986 WAE) & Reservoir (1993 WAE), Fitzwilliam Canal, Parkgate (1987 WAE), Langold Holt 1991 WAE), Kiveton Park closed landfill site (2004 WAE).

***Campoletis thomsoni*** (Roman (1915). 2 records: Blackbrook Wood (1989 DR), Norton Airfield (2013 DW).

***Campoletis varians*** (Thomson, 1887). 4 records: Shireoaks Quarry, Turnerwood (1978 MC, DWT), Listerdale (1981 WAE), Niblum Quarry, Turnerwood (1981 WAE), Sheffield ex *Eupethecia vulgata* (1993 THF).

***Campoletis vimmeri*** (Gregor, 1935). 2 records: Oughtibridge signal box, Wharnccliffe Wood (1980 AB).

***Cymodusa antennator*** Holmgren, 1860. 2 records: Thorne Moors NNR (1987 WAT), Norwood, Roche Abbey (2001 WAE).

***Cymodusa declinator*** (Gravenhorst, 1829). 10 records: SE31 (2012 WAE), SK48 (1987 WAE, 2008 DW, 2014 WAE), SK49 (1977 PGS,JEA, 1984 WAE), SE40 (2011 WAE), SK59 (1978 MC,DWT), SE60 (1991 PS), SE61 (2014 JF).

***Cymodusa leucocera*** Holmgren, 1859. 1 record: Niblum Quarry, Turnerwood (1988 SJH).

***Dusona aemula*** (Förster, 1868). 6 records: Canklow Wood (1978 MC,DWT), Wath Ings YWT NR (1978 WAE), Maltby Low Common YWT NR (1979,2003 WAE), Tinsley SW (1985 WAE) & viaduct (1987 AB).

***Dusona angustata*** (Thomson, 1887). 4 records: East Bawtry Road, Rotherham (1986 PB), Howell Wood (1986 DW), Barrow (2014,2015 JDHB).

***Dusona angustifrons*** (Förster, 1868). 3 records: Owston Wood (1990 WAE), Abbeydale Hamlet (2002 AB), Woodall Common (2002 WAE), Todwick (2005 WAE).

***Dusona bicoloripes*** (Ashmead, 1906). 14 records: SK38 (1980 SW, 2010 WAE), SK39 (1978-1980,1982 AB, 1990 DW), SK48 (1989 AB), SK49 (2021 MAS), SE40 (2004 DS, 2014 JF), SK58 (1988 DW), SK59 (1989 WAE), SE70 (2013 J&PS), SE71 (2012 HRK,PK).

***Dusona blanda*** (Förster, 1868). 2 records: Kimberworth (1975 ED), Tinsley Park (1989 AB).

***Dusona contumax*** (Förster, 1868). 1 record: Wheatley Wood (1884 GTP).

***Dusona cultrator*** (Gravenhorst, 1829). 2 records: Wharncliffe Wood (1978 AB), Chesterfield Canal (1988 WAE).

***Dusona erythrogaster*** (Förster, 1868). 3 records: Chesterfield Canal (1988 AB), Lindrick GC (2000 WAE), New Junction Canal, Sykehouse (2011 WAE).

***Dusona falcator*** (Fabricius, 1775). 1 record: Armthorpe (1974 JTB).

***Dusona flagellator*** (Fabricius, 1793). 1 record: Barrow Colliery site (2011 WAE).

***Dusona leptogaster*** (Holmgren, 1860). 3 records: Wentworth Park (1974 PS), White Quarry Plantation, Dinnington (1979 WAE), Bowden Howsteads Wood (1987 ASL).

***Dusona prominula*** (Förster, 1868). 4 records: Wharncliffe Wood (1978,1979 AB), Lindrick GC (1986 SJH), Loxley Common (1993 DW).

***Dusona recta*** (Thomson, 1887). 2 records: Thorne Moors NNR (1987 WAT), Owlthorpe Meadow (2011 DW).

***Dusona rugifer*** (Förster, 1868). 3 records: Mawson Green (1977 PS), Thorne Moors NNR (1987 WAT), Owlthorpe Meadow (2011 DW).

***Dusona sobolicida*** (Förster, 1868). 11 records: SK19 (1989-1991,2011 DW), SK29 (1990 DW), SK38 (1993 DW), SE71 (1987 WAT, 2021 JOHS).

***Dusona spinipes*** (Thomson, 1887). 1 record: Thorne Moors NNR (1987 WAT).

***Dusona stragifex*** (Förster, 1868). 1 record: Holbrook Ponds (1990 DW)

***Dusona thomsoni*** Hinz, 1966. 1 record: Tinsley SF (1985 WAE).

***Dusona terebrator*** (Förster, 1868). 41 records: SK29 (2007 DW), SK38 (1987 AB, 1992 RS), SK39 (1979,1987 AB, 1988 DW), SK48 (1973 WD, 1978,1981,1987,1999 WAE), SK49 (1978 MC,DWT, 1980,1983-1985,1987 WAE), SE40 (1978 MC,DWT, 2001 WAE), SK58 (1978 MC,DWT, 1985 WAE), SK59 (1978 MC,DWT, 1982,1983 WAE), SE50 (1983 AB,WAE), SE60 (n.d. JTB), SE70 (1974 JTB).

***Dusona vigilator*** (Förster, 1868). 1 record: Upper Hirst Farm, Birley Edge (1991 AB).

***Tranosemella praerogator*** (Linnaeus, 1858). 1 record: Turnerwood (2002 WAE).

***Enytus apostata***(Gravenhorst,1829). 6 records: Listerdale Woods & Anston Stones Wood (1985 WAE), Levitt Hagg, Sprotborough Gorge (1987 WAE)& Pot Riding Wood, Sprotborough Flash YWT NR ((1989 WAE), Canklow Wood (2005 WAE), Smithy Wood, Thorpe Hesley (2014 ARG).

***Diadegma angulator*** (Aubert, 1963). 2 records: Lindrick GC (1984 WAE), Storth Lane, Todwick (2005 WAE).

***Diadegma argentellae*** Horstmann, 2004. 1 record: Thorne Moors NNR (2021 JOHS).

***Diadegma armillatum*** (Gravenhorst, 1829). 3 records: Wharnccliffe Wood (1978 AB), South Yorkshire (!) (1980 JLG), Great Bank, Herringthorpe (2005 WAE).

***Diadegma chrysostictos*** (Gmelin in Linnaeus, 1790). 2 records: Firbeck (1977 DB), Barrow Colliery site (2018 JDHB).

***Diadegma crassicorne*** (Gravenhorst, 1829). 30 records: SK29 (2010 DW), SK38 (1986 DW), SK39 (1978 MC,DWT, 1981,1991,2002 WAE), SK48 (1978 MC,DWT, 1982,2005 WAE, 2006 DW, 2014 WAE), SK49 (1983,1985,1991,2000,2004 WAE), SK58 (1982,1983, 1987,1989,2003 WAE), SK59 (1981 WAE), SE50 (1976 PS, 1983,2014 WAE), SE61 (1982 PS), SE70 (2011 DW).

***Diadegma crataegi*** Horstmann, 1980. 4 records: River Don, Holmes (1978 MC,DWT), Catcliffe Flash LNR (1982 WAE), Barnby Dun (2010 WAE), Will Pits, Thorne Moors NNR (2016 HRK).

***Diadegma duplicatum*** Horstmann, 1980. 4 records: Bentley Common (1976 PS), Thorne Moors NNR (1990 DH), Brecks (2018 MAS), Thorne Moors (2021 JOHS).

***Diadegma erucator*** (Zetterstedt, 1838). 35 records: SK38 (2000 AB), SE30 (2011 WAE, 2016 DW), SK47 (2011 WAE), SK48 (1989,2004 WAE, 2011,2015 DW), SK49 (1984 GC, 1985,2002,2003 WAE, 2017,2021 MAS), SE40 (2011 DW), SK58 (1982,1989,1991, 2002,2003 WAE), SK59 (1982 WAE, 2016 DW, 2018 JH), SE50 (1990 WAE), SE61 (2014 WAE), SE71 (2014 WAE).

***Diadegma fabricianae*** Horstmann & Shaw, 1984. 4 records: Brampton Common (2000 WAE), Back Lane, Hooton Roberts (2002 WAE), Barrow Colliery site (2016 JDHB), Carr Vale (2019 ARG).

***Diadegma fenestrale*** (Holmgren, 1860). 18 records: SK39 (1979 BS, 2002 WAE), SK48 (2002 WAE), SK49 (1978 MC,DW, 1983 WAE, 2004 PL, 2019,2021 MAS), SE40 (2002 WAE), SK58 (1985,2002 WAE), SK59 (2002 WAE, 2018 JH), SE50 (1987,1988 WAE), SE60 (1991 PS).

***Diadegma hygrobiium*** (Thomson, 1887). 8 records: Rossington Bridge (1963 TMC), Ravenfield Park (1984 WAE), Don Canal, Holmes (1988 WAE), Carr Farm, Harthill (1991 WAE), Tinsley Hill Pond (1998 DW), Totley MOD range (2001 AB), Potteric Carr YWT NR (2007 DW), banks of Lady Shaw Dike & Salter's Brook (2011 WAE).

***Diadegma latungula*** (Thomson, 1887). 33 records: SK38 (1986 DW, 2010 WAE), SK39 (1977 DW), SE30 (1985,2013 WAE), SK47 (1984,2011 WAE), SK48 (1978 MC,DWT, 1982,1989,2000,2003,2004,2014 WAE), SK49 (1983 WAE, 1984 DW, 1985,1986, 2002,2005 WAE, 2016 PL), SE40 (1976 CAH, 1978,2011 WAE), SK58 (1978 MC,DWT, 1987,2000,2003 WAE), SK59 (1987 WAE), SE50 (1976 PS), SK69 (1977 PS), SE60 (1992 PS), SE71 (2012 HRK,PK).

***Diadegma litorale*** (Holmgren, 1856). 6 records: Thrybergh CP (1987 WAE), Tinsley SF (1991 unknown), Catcliffe Flash LNR (1999 DW), Carr Vale (2019 ARG).

***Diadegma majale*** (Gravenhorst, 1829). 14 records: Hampole Wood (1978 PS) plus SK48 (1984,2000 WAE), SK49 (1985,1987,2003 WAE), SE40 (1984 WAE, 1986 HEB), SK58 (1982,1985,2000 WAE), SK59 (1978 PS, 1985 WAE).

***Diadegma neomajale*** Horstmann, 1969. 3 records: Maltby Low Common YWT NR (1984 WAE), Rough Wood, Firbeck (2005 WAE), Carr Vale (2019 ARG).

***Diadegma ruficeps*** (Holmgren, 1860). 2 records: Rockley Dike carr (1985 WAE), Catcliffe Flash LNR (1989 WAE).

***Diadegma sordipes*** (Thomson, 1887). 1 record: Thorpe Hesley (2002 WAE).

***Diadegma stagnale*** (Holmgren, 1856). 6 records: Thrybergh CP (1980,1987,2000 WAE), Wath Ings YWT NR (1986 WAE), Woodhouse Washlands YWT NR (2000 WAE), Treeton Dyke (2006 DW).

***Diadegma stigmatellae*** Horstmann,1980. 10 records: SK48 (1978 MC,DWT, 1985 WAE), SK49 (1978 MC,DWT, 1987,1999,2002 WAE), SK57 (2002 WAE), SK59 (2018 JH), SE50 (1976 PS).

***Diadegma truncatum*** (Thomson, 1887). 7 records: Bentley Tilts (1976 PS), Thorne Moors NNR, canals area (1987 WAT) Malby (1988 WAE), Rother Valley CP (1989 WAE), Carlton (2002 WAE), Kilnhurst Wood (2004 WAE), Harthill Upper Reservoir (2011 WAE).

***Hyposoter brischkei*** (Bridgman, 1882). 1 record: Totley ex *Lygris populata* (1973 THF).

***Hyposoter didymator*** (Thunberg, 1824). 1 record: Sheffield ex *Lycophota varia* (1973 THF).

***Phobocampe bicingulata*** (Gravenhorst, 1829). 4 records: Wharnccliffe Wood (1976 AB), Lindrick GC (1979 RFB, 1985 WAE), Hooton Levitt (1987 WAE).

#### Subfamily CREMASTINAE

***Cremastus geminus*** Gravenhorst, 1829. 1 record: Rockcliffe Road, Rawmarsh (2013 PL).

***Temelucha interruptor*** (Gravenhorst, 1829). 3 records: The Canyon, Treeton (1993 WAE), Treeton Dyke (2006,2007 DW).

#### Subfamily ANOMALONINAE

***Therion circumflexum*** (Linnaeus, 1758). 9 records: Wharnccliffe Wood (1977 AB, 1998 DG), Hallam Moors (1992 DW), Millstone Edge (2009 DW), Listerdale (2014, 2016,2017 MAS), Hatfield Moors (2020 RR).

***Trichomma enecator*** (Rossi, 1790). 1 record: Treeton Wood (1981 WAE).

***Habronyx (Camposcopus) nigricornis*** (Wesmael, 1849). 11 records: SK38 (1990 AB, 2000 AB,PG), SK39 (1976,1978,1982 AB), SE30 (2006 JDC), SK49 (1985 RSK, 2006 MAS)), SE40 (1984 HEB), SK59 (1984 unknown), SE71 (WAT 1987).

***Aphanistes gliscens*** (Hartig, 1838). 1 record: Maltby Wood (1983 WAE).

***Erigorgus cerinops*** (Gravenhorst, 1829). 5 records: Hingcliff Bog (1989 DW), Bull Clough (1990 DW), Cranberry Clough (1991 DW), Little Don Valley (2000 HEB), Broomhead (2013 HEB).

***Barylypa propugnator*** (Förster, 1855). 4 records: Abbeydale (2002 AB, 2004 PG), Meadowhall (2014 JF), Cadeby Tip (2016 DW).

***Agrypon batis*** (Ratzeburg, 1855). 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Agrypon canaliculatum*** (Ratzeburg, 1844). 1 record: Anston Stones Wood ex *Yponomeuta cagnagella* (1985 HEB,WAE).

***Agrypon clandestinum*** (Gravenhorst, 1829). 20 records: SK39 (1976 AB), SE30 (1979 JSA, 1986 WAE, 2002 JDC), SK48 (1984 WAE, 1988 DW), SK49 (1978 WLB, 1981, 1984,1985,2003 WAE), SE40 (1984 HEB), SK58 (1984,1987 WAE, 1988 SJH), SE60 (1992 PS), SE70 (2015 RS).

***Agrypon flaveolatum*** (Gravenhorst, 1807). 35 records: SK28 (1996 AT, 2003 DW), SK29 (1989 DW), SE20 (1979 JSA), SK38 (1987 DW), SK39 (1979 AB, 1987 WAE, 1990 DW, 1991 AB), SE30 (1980 WAE), SK48 (2011 DW), SK49 (1981 WAE, 1986 SJH, 1987 DW, 1990 WAE), SE40 (1986,2001 WAE), SK58

(1982,1985,1988,2002 WAE), SK59 (1979,1989,1991 WAE), SE50 (1968 PS, 1981,1983,1987,1988,1989 WAE), SE70 (1992 PS).

***Agrypon flexorium*** (Thunberg, 1822). 5 records: Hail Mary Hill Wood (1978 WAE), Tinsley Park (1989 AB), Parkwood Springs (1991 DW), Hatfield Moor (1991,2000 PS).

***Agrypon varitarsum*** (Wesmael, 1849). 3 records: Canklow Wood (2005 WAE), Worsbrough Reservoir CP (2013 CH), Limb Valley (2010 WAE).

[***Agrypon delarvatum*** (Gravenhorst, 1829). Records in Ely (1999) are now included in *A. flexorium*].

## Family **BRACONIDAE**

### Subfamily **DORYCTINAE**

***Spathius exarator*** (Linnaeus, 1758). 1 record. Lindholme (2011 PK).

***Spathius rubidus*** (Rossius, 1794). 1 record. King's Wood, Roche Abbey (2002 WAE).

### Subfamily **BRACONINAE**

***Bracon (Glabrobracon) abbreviator*** Nees, 1834. 2 records: Bilham Quarry (1976 CAH), Newton (1980 PS).

***Bracon (Glabrobracon) atrator*** Nees, 1834. 4 records: Bentley Common (1976 PS), Maltby Low Common YWT NR (1989 WAE), Wath closed landfill site (2004 WAE).

***Bracon (Glabrobracon) colpophorus*** Wesmael, 1838. 4 records: Bilham Quarry (1976 CAH), Sandal Beat & Newton (1980 PS), Thorne Moors NNR (1985 PS).

***Bracon (Glabrobracon) delibator*** Haliday, 1833. 1 record: Bentley Common (1976 PS).

***Bracon (Glabrobracon) obscurator*** Nees, 1834. 1 record: Thorne Moors NNR (1976 PS).

***Bracon (Glabrobracon) parvulus*** Wesmael, 1838. 3 records: Eastwood Trading Estate, Rotherham (1978 MC,DWT), Tinsley SF (GC), Kilnhurst Ings LNR (.2000 WAE), Thorne Moors NNR (2021 HRK).

***Bracon (Glabrobracon) variator*** Nees, 1811. 3 records: Fishlake & Thorne Moors NNR & Bentley Common (1976 PS).

***Bracon (Lucobracon) erraticus*** Wesmael, 1838. 12 records: SE40 (1976 CAH, 1977 PS), SE51 (1976 PS), SK69 (1978 PS), SE60 (1976,1977,1980 PS), SE61 (1976 PS), SE71 (1976,1978,1985 PS).

***Bracon (Lucobracon) larvicida*** Wesmael, 1838. 3 records: Bradholme (1976 PS), Bilham Quarry (1976 CAH), Newton (1980 PS).

***Bracon (Lucobracon) triangularis*** Nees, 1834. 1 record: Blaxton Common (1967 PS).

***Bracon (Orthobracon) discoideus*** Wesmael, 1838. 9 records: Cusworth Park (1975 PS), Bentley Common & Thorne Moors NNR (1976 PS), Thurnscoe & Crow Wood (1977 PS), Austerfield sandpit & Barnby Dun (1978 PS), Daws Plantation (1980 PS).

***Bracon (Orthobracon) exhilarator*** Nees, 1834. 3 records: Boston Park, Rotherham (1982 WAE), Templeborough (2001 WAE), Wath-upon-Deane closed landfill site (2004 WAE).

***Bracon (Orthobracon) picticornis*** Wesmael, 1838. 2 records: Austerfield sandpit (1978 PS), Thrybergh CP (2004 WAE).

***Bracon (Bracon) fulvipes*** Nees, 1834. 6 records: Askern & Campsall & Bentley Common (1976 PS), Thorne Moors NNR (1976,1995 PS).

***Bracon (Bracon) nigratus*** Wesmael, 1838. 2 records: Bentley Common (1976 PS), Sandal Beat (1976 CAH).

***Bracon (Osculobracon) osculator*** Nees, 1811. 3 records: Thorne Moors NNR (1975,1976 PS), Bentley Common (1976 PS).

***Bracon (Habrobracon) stabilis*** Wesmael, 1838. 1 record: Sykehouse (1977 PS).

***Coeloides scolyticida*** Wesmael, 1838. 1 record: Roche Abbey (1982 WAE).

#### Subfamily EXOTHECINAE

***Colastes (Colastes) braconius*** Haliday, 1833. 58 records: SK28 (1989 DR), SK38 (1989 DR), SK39 (1976 AB, 1979,2002 WAE), SE30 (1986 WAE, 2014 JDHB), SK48 (1980,2002 WAE), SK49 (1983,1988,1991,2002,2003,2005,2006 WAE), SE40 (1977 PS, 1979 HEB), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1988,2000,2002,2003 WAE), SK59 (1978 PS, 1989,1990,2002 WAE), SE50 (1976-1978 PS, 1979 HEB, 1980 PS, 1987-1989 WAE), SE51 (1976, 1977 PS), SE60 (1977-1980 PS), SE61 (1976,1977 PS), SE71 (1976 PS).

***Colastes (Colastes) incertus*** (Wesmael, 1838). 2 records: Levitt Hagg, Sprotborough (1987 WAE), Wickersley Wood (2005 WAE).

***Shawiana catenator*** (Haliday, 1836). 2 records: Thorne Moors NNR (1985 PS).

***Xenarcha lustrator*** (Haliday, 1836). 1 record: Thrybergh CP (2000 WAE).

#### Subfamily RHYSSALINAE

***Oncophanes minutus*** (Wesmael, 1838). 2 records: Austerfield sandpit (1978 PS), Thrybergh CP (2000 WAE).

***Dolopsidea indagator*** (Haliday, 1836). 3 records: Haywood (1976 PS), Hatchell Wood (1980 PS), Rawcliffe Moor (1985 PS).

#### Subfamily RHYSIPOLINAE

***Rhysipolis mediatator*** (Haliday, 1836). 1 record: Thorne Moors NNR (1985 PS).

***Histeromerus mystacinus*** Wesmael, 1838. 1 record: Crystal Peaks meadow (2006 DW).

#### Subfamily HORMIINAE

***Hormius moniliatus*** (Nees, 1811). 5 records: Bentley Common (1976 PS), Sykehouse (1977 PS), Bassingthorpe Spring, Kimberworth Park (2001 WAE), River Rother, Beighton (2002 WAE), Barrow Colliery site (2010 WAE).

#### Subfamily ROGADINAE

***Clinocentrus cunctator*** Haliday, 1836. 3 records: Cusworth Park (1975 PS), Woolthwaite Bottoms & Whitwell Road, Thorpe (Salvin) Common (2002 WAE).

***Clinocentrus exsertor*** (Nees, 1811). 4 records: Cusworth Park (1975 PS), Anston Stones Wood (1981 WAE), Denaby Ings (1984 WAE), Dinnington POS (1988 WAE).

***Clinocentrus striolatus*** Thomson, 1891. 1 record: Anston Stones Wood (1981 WAE).

***Clinocentrus vestigator*** Haliday, 1836. 5 records: Haywood (1976 PS), King's Wood, Bawtry (1977 PS), Warren Vale LNR, Rawmarsh & Skiers Spring Lodge, Harley (2002 WAE), Laughton Common (2004 WAE).

***Heterogamus dispar*** (Curtis, 1834). 17 records: SK39 (2001 DW), SK49 (2015,2016, 2018-2020 MAS), SK58 (1981,1983 WAE,WLB, 2002 WAE), SK59 (1982 WLB,WAE, 2001 WAE), SE71 (2015 RS).

***Aleiodes leptofemur*** Achterberg & Shaw, 2016. 14 records: SK29 (2007 DW), SK48 (1978 MC,DWT, 1983 WAE, 1993 JAT), SK49 (1978 WAE,MC,DWT, 1981,2006 WAE, 2016, 2021 MAS), SE40 (1978 MC,DWT), SK58 (1978 MC,DWT, 1982 WAE), SK59(1982,1991 WAE).

***Aleiodes circumscriptus*** (Nees, 1834). 4 records: Low Hall Wood (1977 SA), Wharncliffe Wood (1978,1979 AB), Hawks Wood (1981 WAE).

***Aleiodes dissector*** (Nees, 1834). 1 record: Forge Dam, Sheffield (2011 DW).

***Aleiodes modestus*** (Reinhard, 1863). 7 records: Langold Holt (1981 WAE), River Don, Sheffield (1982 WAE), Listerdale (1983 WAE), Wath Wood (1989 WAE), Loxley Common (1993 DW), Ulley CP & Toad Lane, Thurcroft (2000 WAE).

***Aleiodes nigricornis*** Wesmael, 1838. 12 records: Cawthorne (1925 GTW), SK29 (1991 AB), SK38 (1976 DC, 1980 SW, 1989 DW), SK39 (1982 WAE), SK49 (1982 WAE), SE40 (1977 PS,CJD), SK57 (2002 WAE), SK58 (1986 WAE), SK59 (1986 SJH), SE50 (1988 WAE).

***Aleiodes nobilis*** (Haliday, 1834). 1 record: Rossington Bridge (1963 TMC).

***Aleiodes ruficornis*** (Herrich-Schaeffer, 1838). 3 records: Rossington Bridge (1963 TMC), Hickleton (1977 PS,CJD), Treeton Dyke (2007 DW).

***Aleiodes signatus*** agg (Nees, 1811). 1 record: Cramfit Bridge, North Anston (1978 MC,DWT).

***Aleiodes similis*** (Curtis, 1834). 16 records: SK38 (1976 DC, AB 1991), SK39 (1982 WAE), SK48 (1978 MC,DWT, 1982,1986 WAE), SK49 (1980 WAE, 1987 DW,WAE), SK58 (1978 MC,DWT, 1979-1981 WAE), SK59 (1977 JEA,PGS, 1978 WAE).

***Aleiodes testaceus*** (Telenga, 1941). 7 records: Clifton Lane, Rotherham (1990 WAE), Bowden Howsteads Wood (1999 DW), Austen Park, Aston (2006 WAE), Brecks (2018,2020,2021 MAS).

***Aleiodes unipunctator*** (Thunberg, 1822). 22 records: Shirley Pool (1938 WDH), Rossington Bridge (1963 TMC) plus SK38 (1985 AS, 1986 DW, 1987 AB), SK39 (1981 WAE), SK48 (1978 MC,DWT), SK49 (1982 WAE, 1983 WLB, 1984,1985 WAE), SE40 (2011 DW), SK59 (1978 MC,DWT,WAE, 1982 WAE), SE50 (1977 PS), SE51 (1976 PS), SE60 (1974 PS), SE61 (1976 PS).

***Rhyssalus clavator*** Haliday, 1833. 1 record: Haywood (1976 PS).

#### Subfamily OPIINAE

***Phaedrotoma pulchriceps*** (Szepligeti, 1898). 1 record: Clifton Park, Rotherham (1979 WAE).

***Apodesmia irregularis*** Wesmael, 1835. 14 records: SE40 (1977,1978 PS), SE50 (1975,1976,1979 PS), SE51 (1976 PS), SK69 (1977 PS), SE60 (1976,1979 PS), SE71 (1976 PS).

***Opius lugens*** Haliday, 1837. 1 record: High Ellers Carr, Potteric Carr YWT NR (1977 PS).

***Biosteres analis*** (Wesmael, 1835). 2 records: Old Denaby (1965 CJD), Fishlake (1976 PS).

Subfamily **ALYSIINAE**

***Alysia (Anarcha) atra*** Haliday, 1838. 1 record: Nor Wood, Roche Abbey (1986 SJH).

***Alysia (Anarcha) rufidens*** Nees, 1834. 1 record: Doncaster (1977 PS).

***Alysia (Anarcha) tipulae*** (Scopoli, 1763). 4 records: Bentley Common (1976 PS), Barnby Dun & King's Wood, Bawtry (1978 PS), Langold Lake (1978 MC,DWT), Aston (2006 WAE).

***Alysia (Alysia) lucia*** Haliday, 1838. 2 records: Wickersley Wood (2005 WAE), Barrow Colliery site (2013 JDHB,CH).

***Alysia (Alysia) lucicola*** Haliday, 1838. 9 records: Cinder Bridge, Wentworth Park (1978 MC,DWT), Maltby Common (1981 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988,1989 WAE), Treeton Wood (2000 WAE), Hesley Wood (2002 WAE), Malpas Hill, Sandbeck Park (2003 WAE), Wickersley Wood (2005 WAE), Thorne Moors (2021 JOHS).

***Alysia (Alysia) manducator*** (Panzer, 1799). 26 records: SK38 (1985 DW), SK39 (1988 WAE,JAN, 1991 AB), SK48 (1981 SW, 1983 WAE), SK49 (1980,1982-1984,1989, 1999 WAE, 2017,2020 MAS), SK58 (1976 DB, 1977,1979,1981,1982,1985 WAE), SK59 (1976 WAE), SK69 (1977 JTB), SE60 (2016 DW), SE71 (1985 PS, 2012 HK,PK).

***Alysia (Alysia) truncata*** (Nees, 1812). 1 record: Skiers Spring Lodge, Harley (2002 WAE).

***Pentapleura angustula*** (Haliday, 1838). 2 records: Lindrick GC (2001 WAE), Warren Vale LNR, Rawmarsh (2008 WAE).

***Pentapleura fuliginosa*** (Haliday, 1838). 1 record: Manor Road, Wales (2002 WAE).

***Pentapleura pumilio*** (Nees, 1812). 15 records: SK38 (1986 WAE), SK48 (2004,2006 WAE), SK49 (1985,1987,2001 WAE), SK58 (1986,2000 WAE), SK59 (1979 PS), SE50 (1975 PS), SE51 (1976 PS), SE61 (1976,1979 PS).

***Tanycarpa bicolor*** (Nees, 1812). 8 records: Rawmarsh Cemetery (1983 WAE), Thrybergh Tip (1988 WAE), Blackbrook Wood & Ecclesall Wood (1989 DR), Will Pits, Thorne Moors NNR (1990 DH), Manor Road, Wales (2002 WAE), Monk Wood, Rawmarsh (2003 WAE).

***Dapsilarthra (Dapsilarthra) apii*** (Curtis, 1826). 7 records: Harthill & Sandbeck Park & Chesterfield Canal & Flash Lane, Bramley (1978 MC,DWT), Dinnington (1979 WAE), Old Spring Wood (2000 WAE), Templeborough (2001 WAE).

***Grammaoptera rufiventris*** (Nees, 1812). 6 records: Langold Lake & Bramley (1978 MC,DWT), Listerdale Woods (1979 WAE), Grange Wood, Roche Abbey (1982 WAE), Old Spring Wood (2000 WAE), Inkle Moor, Thorne Moors NNR (2012 HK,PK).

***Heterolexis balteata*** (Thomson, 1895). 13 records: SK39 (1986 WAE, 1988 WAE,JAN, 2002 WAE), SK49 (2003 WAE), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1979,1982,2000, 2002 WAE), SK59 (2005 WAE, 2018 JH), SE71 (2012 HRK,PK).

***Heterolexis dictyna*** (Marshall, 1895). 13 records: SE40 (1975,1977 PS), SK59 (1975,1978 PS), SE50 (1975,1978,1980 PS), SE51 (1976 PS), SE60 (1978,1979 PS), SE61 (1976 PS).

***Adeluroloa florimela*** (Haliday, 1838). 3 records: Simon Wood, Elsecar (1979 WAE), Loxley Valley (1986 WAE), Turnerwood (2002 WAE).

***Orthostigma pumila*** (Nees, 1834). 4 records: Parkhead (1910 unknown), Norton Priory (1976 PS), Cantley Park (1977 PS), Barnby Dun (1978 PS).

***Dinotrema (Dinotrema) areolatum*** (Stelfox & Graham, 1950). 1 record: Austen Park, Aston (2006 WAE).

***Dinotrema (Dinotrema) concolor*** (Nees, 1812). 48 records: SK48 (2000-2002, 2004, 2006 WAE), SK49 (1983, 1987, 1988, 1998, 2000-2004, 2006, 2007 WAE), SE41 (2010 WAE), SK57 (2002 WAE), SK58 (1988, 2000, 2001, 2004, 2006 WAE), SK59 (2002 WAE, 2018 JH), SE50 (1976, 1977, 1979 PS, 1988 WAE), SE60 (1977, 1979 PS), SE71 (1976 PS).

***Dinotrema (Dinotrema) distracta*** (Nees, 1834). 42 records: SK39 (1991, 2002 WAE), SK48 (1978 MC, DWT, 1982, 1988, 2000, 2002-2004 WAE), SK49 (1985, 1996, 2000, 2002-2006, 2008 WAE), SE40 (2004 WAE), SE40 (2004 WAE), SE41 (2010 WAE), SK57 (2002 WAE), SK58 (1981 WLB, WAE, 1982, 2000-2002, 2011 WAE), SK59 (2002, 2003 WAE), SE60 (1977, 1978 PS, 2010 WAE, 2015 RS), SE71 (2012 PK, HRK).

***Dinotrema (Dinotrema) erythropum*** Foerster, 1862. 1 record: Langold Holt (1981 WAE).

***Dinotrema (Dinotrema) pulvinatum*** (Stelfox & Graham, 1949). 1 record: Lindrick GC (1982 WAE).

***Dinotrema (Dinotrema) semicompressum*** (Stelfox & Graham, 1949). 2 records: Bassingthorpe Spring (2001 WAE), Aston (2006 WAE).

***Dinotrema (Leptotrema) dentifemur*** (Stelfox, 1943). 6 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Old Spring Wood (2000 WAE), Magna & Loscar Common & Skiers Spring Lodge, Harley (2002 WAE), Wickersley Wood (2005 WAE).

***Aspilota fuscicornis*** (Haliday, 1838). 6 records: Catcliffe Flash LNR (1989 WAE), Roche Abbey (1989, 2001 WAE), Kilnhurst Ings LNR & Norwood (2000 WAE), Bassingthorpe Spring (2001 WAE).

***Aspilota ruficornis*** (Nees, 1834). 3 records: Pieces Bank, Maltby Low Common YWT NR (1982 WAE), Thurcroft Colliery tip (2003 WAE), Don Island (2006 WAE).

***Aphaereta falcigera*** Graham, 1960. 1 record: Bentley Common (1976 PS).

***Aphaereta minuta*** (Nees, 1811). 2 records: Inkle Moor, Thorne Moors NNR (2012 PK, HRK).

***Aphaereta pallipes*** (Say, 1829). 4 records: Inkle Moor, Thorne Moors NNR (2012 PK, HRK).

***Aphaereta tenuicornis*** Nixon, 1939. 7 records: Lindrick Dale Quarry & Sandbeck Park (1982 WAE), Nor Wood, Roche Abbey (1986 SJH), Hesley Wood & Hooton Levitt & Wales (2002 WAE), Catcliffe Flash LNR (2006 WAE).

***Phaenocarpa (Phaenocarpa) canaliculata*** Stelfox, 1941. 3 records: Anston Stones Wood (1987 WAE), Manor Road, Wales (2002 WAE), Sandbeck Park Lower Lake (2003 WAE).

***Phaenocarpa (Phaenocarpa) conspurcator*** (Haliday, 1838). 24 records: SK39 (2000, 2006 WAE), SE30 (1986 WAE), SK47 (1978 MC, DWT), SK48 (1978 MC, DWT), SK49 (1978 MC, DWT, WAE, 1980, 1990, 2002 WAE), SK58 (1981, 1985, 1990, 2000, 2002 WAE), SK59 (1983, 1985, 2003 WAE), SE50 (1974 CAH), SE60 (1976 PS), SE61/71 (2012 PK, HRK).

***Phaenocarpa (Phaenocarpa) livida*** (Haliday, 1838). 3 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Austen Park, Aston (2006 WAE), Thorpe Marsh YWT NR (2011 WAE).

***Phaenocarpa (Phaenocarpa) picinervis*** (Haliday, 1838). 14 records: SK47 (2011 WAE), SK48 (1981 WAE), SK49 (1978 MC,DWT, 1998,2005 WAE), SK58 (2000,2002 WAE), SK59 (2001 WAE, 2018 JH), SE51 (1976 PS), SE61 (1976 PS), SE71 (1975,1979 PS).

***Phaenocarpa (Phaenocarpa) ruficeps*** (Nees, 1812). 35 records: SK39 (2000,2002 WAE), SE30 (2011 WAE), SK47 (2011 WAE), SK48 (1978 MC,DWT, 2000,2002,2004 WAE), SK49 (1985,1987,2001,2003,2005,2007 WAE, 2018 MAS), SE41 (2010 WAE), SK58 (1984,1987,1999,2000,2002,2005,2006 WAE), SK59 (1988,2002 WAE), SE60 (1977-1979 PS), SE70 (1991 PS), SE71 (2012 HRK,PK).

***Asobara tabida*** (Nees, 1834). 1 record: Bentley Common (1976 PS).

***Idiasta maritima*** (Haliday, 1838). 1 record: Thorne Moors NNR (1979 PS).

***Syncrasis halidayi*** (Foerster, 1862). 1 record: Thrybergh CP (1998 WAE).

***Alloea contracta*** Haliday, 1833. 10 records: SK39 (2000 WAE), SK49 (1984 WAE), SE40 (1984 WAE), SK58 (1988,2000 WAE), SE50 (1979,1989 WAE), SE71 (2012 HRK,PK).

***Trachyusa aurora*** (Haliday, 1838). 21 records: SK29 (1996 AT), SK38 (1986 WAE), SK39 (1988 WAE,JAN), SK47 (2002 WAE), SK48 (1978 MC,DWT, 2004 WAE), SK49 (2000,2001,2004 WAE), SE40 (1977 PS, 2001 WAE), SK58 (2000,2003 WAE), SK59 (1978 PS, 2002 WAE), SE50 (1978 PS), SE60 (1979 PS).

***Chasmodon apterus*** (Nees, 1812). 1 record: Doncaster (1974 PS).

***Coelinus parvulus*** (Nees, 1811). 8 records: Ravenfield Park (1978 MC & DWT), Sandbeck Park & Niblum Quarry, Turnerwood (1982 WAE), Langold Holt (1983 WAE), Abbeydale Industrial Hamlet (2000 AB), Warren Vale LNR, Rawmarsh (.2002 [WAE). Elsecar Colliery site 2015 JF), Woodhouse Washlands S&RWT NR (2017 DW).

***Coelinideus gracilis*** (Curtis, 1826). 2 records: Thorne Moors NNR (1985 PS), Hatfield Moor (2000 PS).

***Coelinideus liparae*** (Giraud, 1863). 5 records: Thorne Moors NNR (1985,1990 PS), Hatfield Moor (2004 PS, 2012 HRK), Holbrook Heath (2010 DW).

***Coelonius niger*** (Nees, 1812). 3 records: Bentley Common (1976 PS), Sandal Beat (1979,1983 PS).

***Coelinideus vidua*** (Curtis, 1837). 1 record: Sandal Beat (1979 PS).

***Trachionus (Trachionus) mandibularis*** (Nees, 1816). 1 record: Shire Brook valley (2015 DW).

***Trachionus (Planiricus) hians*** (Nees, 1816). 12 records: SK29 (1996 AT), SK48 (1983,2002 WAE, 1999 DW, 2005 WAE), SK49 (1985,1990 WAE), SK59 (1983 WAE), (SE50 1987 WAE, 2005 DW), SE60 (1979 PS).

***Trachionus (Planiricus) ringens*** (Haliday, 1839). 1 record: Agden Bog YWT NR (1996 AT).

***Epimicta marginalis*** (Haliday, 1839). 3 records: Nor Wood, Roche Abbey (1986 SJH), Hoover (1986 WAE), Firsby Reservoirs LNR (2001 WAE).

***Aristelix phaenicura*** (Haliday, 1839). 1 record: Barnby Dun (1978 PS)

***Laotris striatula*** (Haliday, 1839). 3 records: Crow Wood (1977 PS), Kilnhurst Ings LNR (2000 WAE), Flatts Valley, Wath-upon-Deane 2005 WAE).

***Synelix semirugosus*** (Haliday, 1839). 3 records: Maltby Common (1981 WAE), River Dearne (2001 WAE), Letwell (2002 WAE).

***Chaenusa conjungens*** (Nees, 1811). 1 record: Hatchell Wood (1980 PS).

***Chorebus agraulæ*** (Nixon, 1943). 2 records: Barnby Dun & Brecks Plantation, Bentley (1978 PS).

***Chorebus albipes*** (Haliday, 1839). 1 record: Sandal Beat (1979 PS).

***Chorebus alecto*** (Morley, 1924). 1 record: Sandal Beat (1979 PS).

***Chorebus ampliator*** (Nees, 1834). 2 records: Don Canal, Tinsley (1982 WAE), Lindholme (2011 WAE).

***Chorebus anita*** (Nixon, 1943). 1 record: Langold Holt (1991 WAE).

***Chorebus aphantus*** (Marshall, 1895). 1 record: Bassingthorpe Spring, Kimberworth Park (2001 WAE).

***Chorebus asramenes*** (Nixon, 1943). 5 records: Clayton (1977 PS), Brecks Plantation, Bentley (1978 PS), Sandal Beat (1979 PS), Great Bank, Herringthorpe (2001 WAE), Stonepit Close, Thrybergh Country Park (2004 WAE).

***Chorebus brevicornis*** (Thomson, 1895). 1 record: Chesterfield Canal, Kiveton (2000 WAE).

***Chorebus crenulatus*** (Thomson, 1895). 2 records: Bilham Quarry (1976 PS), Sandal Beat (1979 PS).

***Chorebus cylindricus*** (Telenga, 1934). 1 record: Sandal Beat (1979 PS).

***Chorebus diremtus*** (Nees, 1834). 2 records: River Rother banks (2002 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Chorebus eros*** (Nixon, 1937). 7 records: Hickleton (1977 PS), Woodall Pond, Norwood (1978 MC,DWT), Sandal Beat & King's Wood, Bawtry (1979 PS), Goss Common (2001 WAE), Rotherham Baulk, Carlton (2002 WAE), Rough Wood, Firbeck (2004 WAE).

***Chorebus esbelta*** (Nixon, 1937). 4 records: brick field, Chesterfield Canal (1988 WAE), Carr Farm, Harthill (1991 WAE), Kilnhurst Ings LNR (2000 WAE), Forgemasters' Tip, Treeton Dyke (2006 WAE).

***Chorebus fallax*** (Nixon, 1937). 1 record: Langold Holt (1991 WAE).

***Chorebus fordi*** (Nixon, 1954). 1 record: Wath-upon-Deane closed landfill site (2004 WAE).

***Chorebus foveolus*** (Haliday, 1839). 3 records: Thorne Moors NNR (1976,1979 PS), Packman's Bridge marsh, Treeton (1982 WAE).

***Chorebus glaber*** (Nixon, 1944). 1 record: Thorpe Hesley (2002 WAE).

***Chorebus lar*** (Morley, 1924). 1 record: Great Bank, Herringthorpe (2001 WAE).

***Chorebus leptogaster*** (Haliday, 1839). 3 records: Don Canal, Holmes (2000 WAE), R. Rother, Beighton (2002 WAE), Rother Valley CP car park (2004 WAE).

***Chorebus longicornis*** (Nees, 1811). 16 records: SK39 (2002 WAE), SK47 (1991 WAE), SK48 (1979,1988 WAE), SK49 (1978 MC,DWT, 1996,2008 WAE), SK58 (1988,2000, 2002 WAE), SK59 (2018 JH), SE50 (1987,1989 WAE), SK71 (2012 HRK,PK).

***Chorebus merellus*** (Nixon, 1937). 4 records: Manor Road, Wales (2002 WAE), Wath closed landfill site (2004 WAE), Birch Wood, Warren Vale LNR, Rawmarsh & Wickersley Wood (2005 WAE).

***Chorebus miodes*** (Nixon, 1949). 1 record: Brick field, Chesterfield Canal (1988 WAE).

***Chorebus nydia*** (Nixon, 1937). 1 record: Thorne Moors NNR (1985 PS).

***Chorebus ovalis*** (Marshall, 1896). 1 record: Bilham Quarry (1976 PS).

***Chorebus petiolatus*** (Nees, 1834). 4 records: Bentley Common (1976 PS), Firbeck Hall (1985 WAE), Roche Abbey (1989 WAE), New Junction Canal, Sykehouse (2011 WAE).

***Chorebus posticus*** (Haliday, 1839). 1 record: Haywood (1976 PS).

***Chorebus senilis*** (Nees, 1812). 4 records: East Field, Laughton-en-le-Morthen & Maltby Common (2003 WAE), Ivy Lodge Plantation, Salt Hill, Firbeck (2005 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Chorebus siniffa*** (Nixon, 1937). 5 records: Hoober & Ulley CP (1978 WAE), Spa House Farm, Treeton (1979 WAE), Catcliffe Flash LNR (1989 WAE), Barrow Colliery site (2011 WAE).

***Chorebus talaris*** (Haliday, 1839). 3 records: Old Spring Wood (1986 WAE), Maltby Common (2003 WAE), Wickersley Wood (2005 WAE).

***Chorebus thusa*** (Nixon, 1937). 3 records: Treeton Dyke (1978 MC,DWT), Salmon's Pond, Netherthorpe (1985 WAE), Pieces Bank, Maltby Low Common YWT NR (2001 WAE).

***Chorebus uliginosus*** (Haliday, 1839). 1 record: Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Chorebus uma*** (Nixon, 1943). 2 records: Hickleton (1977 PS,CJD), Wickersley Wood (2005 WAE).

***Tates heterocera*** (Thomson, 1895). 3 records: Maltby Wood (1980 WAE), Anston Stones Wood (1982 WAE), Ravenfield Park (1984 WAE).

***Exotela cyclogaster*** Foerster, 1862. 4 records: Haywood (1976 PS), Pot Riding Wood (1988 WAE), Woolthwaite Bottoms, Woodsetts & Skiers Spring, Harley (2002 WAE).

***Exotela flavicoxa*** (Thomson, 1899). 5 records: King's Wood, Bawtry (1979 PS), Newton (1980 PS), Firsby Reservoirs LNR (1983 WAE), Fitzwilliam Canal, Parkgate (1988 WAE), Chesterfield Canal, Kiveton Park (2000 WAE).

***Exotela gilvipes*** (Haliday, 1839). 2 records: Pennyholme Marsh, Kiveton Park (1981 WAE), Doodiddles Quarry, Brookhouse (1989 WAE).

***Exotela hera*** (Nixon, 1937). 13 records: SE39 (1982,2000 WAE), SK48 (2000 WAE), SK49 (1983,2005 WAE), SE40 (1978 PS), SK58 (1989,2000 WAE), SK59 (1982 WAE), SE50 (1989 WAE), SE51 (1976 PS).

***Exotela melanocera*** (Thomson, 1895). 1 record: Outmoor Holt (1978 PS).

***Exotela spinifer*** (Nixon, 1954). 3 records: Crow Wood (1977 PS), Newton (1980 PS), Rother Valley CP car park (2004 WAE).

***Protodacnusa tristis*** (Nees, 1834). 4 records: Crookhill & Doncaster (1974 PS), Abbey School, Kimberworth (1987 WAE), Brand's Lane, Dinnington (2002 WAE).

***Dacnusa abdita*** Haliday, 1839. 8 records: Frickley Park & Cusworth Park (1975 PS), Hickleton (1977 PS), Sandbeck Park (1982 WAE), Lady's Well Meadow, Roche Abbey (1989 WAE), Gibbing Greave Wood (1991 WAE), Wickersley Wood (2005 WAE), Catcliffe Flash LNR (2006 WAE).

***Dacnusa adducta*** Haliday, 1839. 5 records: Outmoor Holt (1978 PS), Ravenfield Park (1984 WAE), Bassingthorpe Spring (2001 WAE), Broad Car Road, Skiers Spring (2002 WAE).

***Dacnusa areolaris*** (Nees, 1811). 150 records: SK28 (1989 DR), SE20 (1925 GTL), SK38 (1980 SW, 1986 WAE, 1987 ASL), SK39 (1987,1991,2002 WAE), SE30 (1980,1983 WAE), SK47 (1991,2002 WAE), SK48 (1978 MC,DWT, 1980,1981,1983-1985,1987,1988, 2000-2002,2005 WAE), SK49 (1978 MC,DWT, 1980,1981,1983-1985,1987,1988,1990, 1991,1996,1998,2000-2003,2005 WAE), SE40 (1976 CAH, 2005 WAE), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1979,1980 WAE, 1981 WAE,WLB, 1982,1983,1985,1987-1989,2000, 2002 WAE), SK59 (1978 PS,MC,DWT, 1983,1985,1988-1991,2000-2003 WAE, 2018 JH), SE50 (1975,1976,1978,1980 PS, 1987-1989 WAE), SE51 (1976 PS), SE60 (1979,1980,2005 PS), SE61 (1976 PS), SE71 (1985 PS).

***Dacnusa confinis*** Ruthe, 1859. 23 records: SK29 (1983 WAE), SE30 (1980 WAE), SK48 (1978 MC,DWT, 1981,2006 WAE), SK49 (1983,1985,1988,1990,2001,2002,2006 WAE), SE40 (1978 MC,DWT, 1993 ASL), SK58 (1978 MC,DWT, 1979,1980,1985,1988 WAE), SK59 (1983,1985,2002 WAE).

***Dacnusa evadne*** Nixon, 1937. 1 record: Levitt Hagg, Sprotborough (1987 WAE).

***Dacnusa faroeensis*** (Roman, 1917). 41 records: SK28 (1989 DR), SK38 (1985,1986 WAE), SK39 (1991,2002 WAE), SK48 (1980-1982,1988,1989,2004,2005 WAE), SK49 (1983-1985,1991,1998,2001,2004,2005,2008 WAE), SK58 (1978 MC,DWT, 1988,1990, 2000,2002,2005 WAE), SK59 (1988,2002 WAE, 2018 JH), SE50 (1988 WAE), SE60 (2016 DW).

***Dacnusa laevipectus*** Thomson, 1895. 64 records: SK28 (1989 DR), SK38 (1985,1986 WAE, 1989 DR), SK39 (1979,1982,2002 WAE), SK48 (1982,1989,1990,2005,2006 WAE), SK49 (1983,1984,1990-1992,2000,2001,2005,2006 WAE), SE40 (1976 PS), SK57 (2002 WAE), SK58 (1980-1982,1989,1990,2000,2002,2005 WAE), SK59 (1978 PS,MC,DWT, 1979,1980, 1985,1990,2001-2003 WAE), SE50 (1975,1976 PS, 1988,1989 WAE), SE51 (1976 PS), SE61 (1976,1977 PS).

***Dacnusa longiradialis*** Nixon, 1937. 53 records: SK28 (1981 WAE, 1989 DR), SE21 (1980 WAE), SK38 (1985 WAE, 1989 DR), SK39 (1987,2002 WAE), SK47 (1991 WAE), SK48 (1980,1981,1989,2003,2006 WAE), SK49 (1983,1985,1991,1992,1998,1999,2005 WAE), SK57 (2002 WAE), SK58 (1980,1981,1983,1985,1989,2000,2002,2003 WAE), SK59 (1985,2001-2003 WAE, 2018 JH), SE50 (1980 PS, 1988,1989 WAE), SE60 (1980 PS).

***Dacnusa maculipes*** Thomson, 1895. 61 records: SK29 (1983 WAE), SK38 (1985 WAE, 1989 DR), SK39 (1978 MC,DWT, 1991,2002 WAE), SK47 (1991 WAE), SK48 (1988,2000, 2002,2005,2006 WAE), SK49 (1978 MC,DWT, 1983-1985,1987,1990,1991,2000-2002,2004 WAE), SE40 (1976 PS,CAH, 2005 WAE), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1979,1985,1988,2002 WAE), SK59 (1975 PS, 1978 PS,MC,DWT, 1988-1990,2002,2003 WAE, 2018 JH), SE50 (1976,1978 PS, 1987,2002 WAE), SE51 (1976 PS), SE60 (1978,1980 PS), SE61 (1976, 1977 PS).

***Dacnusa pubescens*** (Curtis, 1826). 14 records: SK39 (2002 WAE), SK48 (1987,2002, 2005 WAE), SK49 (1991,2000 WAE), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1984,1986, 2000 WAE), SE60 (1980 PS).

***Dacnusa soma*** (Nixon, 1948). 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Dacnusa stramineipes*** (Haliday, 1839). 2 records: Ravenfield Park (1985 WAE), St Martin's Church, Firbeck (2000 WAE).

***Dacnusa temula*** (Haliday, 1839). 3 records: Catcliffe Flash LNR (1981 WAE), Whitwell Road, Thorpe (Salvin) Common & Turnerwood (2002 WAE).

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***Adelius germanus*** (Haliday, 1834). 3 records: Sykehouse & Crow Wood, Finningley (1977 PS), Sandal Beat (1979 PS).

***Dolichogenidea candidata*** (Haliday, 1834). 1 record: Bilham Quarry (1976 CAH).

***Dolichogenidea decora*** (Haliday, 1833). 2 records: Doncaster (1974 PS), Sandal Beat (1979 PS).

***Dolichogenidea emarginata*** (Nees, 1834). 3 records: Cusworth Park (1975 PS), Wilsic (1979 PS).

***Dolichogenidea halidayi*** (Marshall, 1896). 13 records: SK39 (1987 WAE), SK48 (2002,2004 WAE), SK49 (1988 WAE), SK58 (1981,1984,2002,2003 WAE), SK59 (1982 WAE, 1986 SJH, 2003 WAE), SE50 (1975 PS).

***Dolichogenidea infima*** (Haliday, 1833). 7 records: Bentley Common (1976 PS), Cantley Park (1977 PS), Thorne Moore NNR (1979 PS), Nor Wood, Roche Abbey (1986 SJH), Rother Valley CP car park (2004 WAE), Salter's Bridge, Langsett Moors (2011 WAE).

***Dolichogenidea lacteicolor*** (Vierek, 1911). 1 record: Tinsley Park (1979 WLB).

***Dolichogenidea sicaria*** (Marshall, 1885). 1 record: Sykehouse (1977 PS).

***Pholetesor circumscriptus*** (Nees, 1834). 2 records: Nor Wood, Roche Abbey & Airport Road, Catcliffe (2001 WAE).

*Pholetesor viminetorum* (Wesmael, 1837). 1 record: Hellaby (1978 MC,DWT).

*Apanteles brunnistigma* Abdinbekova, 1969. 10 records: SK39 (2000 WAE), SK48 (1980,1986 WAE), SK49 (1982,1983,1987,2008 WAE), SE40 (2001,2004 WAE), SK58 (1982 WAE), SK59 (1982 WAE).

***Apanteles sodalis*** (Haliday, 1834). 1 record: Bentley Common (1976 PS).

***Apanteles xanthostigma*** (Haliday, 1834). 10 records: SE30 (1986 WAE), SK48 (1982,1983,1985,1986,2004 WAE), SK49 (1985 WAE), SK58 (1984 WAE), SK59 (1985 WAE).

***Deuterixys carbonaria*** (Wesmael, 1837). 1 record: Niblum Quarry, Turnerwood (1982 WAE).

***Glyptapanteles aliphera*** Nixon, 1973. 7 records: Lindrick Dale (1980 WAE), Dean Plantation, Listerdale (1985 WAE), Hooper (1986 WAE), Lindrick GC (1987 WAE), Kennel Wood (2000 WAE), East Field, Laughton-en-le-Morthen (2003 WAE), Woolthwaite Bottoms, Woodsetts (2002 WAE).

***Glyptapanteles compressiventris*** (Muesebeck, 1921). 1 record: Kiveton Park closed landfill site (2004 WAE).

***Glyptapanteles fulvipes*** (Haliday, 1834). 33 records: Barnsley (1926 EGB) plus SK39 (2000 WAE), SE30 (1980 WAE), SK48 (1985,1987,1988,1991 WAE), SK49 (1981 WLB, 1988,2002,2003,2008 WAE), SK58 (1981,1983,1987-1990,2000,2004 WAE), SK59 (1980,1981,1983 WAE, 1984 HEB,RFB, 1987,1989 WAE), SE71 (2012 HRK,PK).

***Glyptapanteles lateralis*** (Haliday, 1834). 4 records: Langold Holt & Middle Pond, Ravenfield Park & Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Rotherham Baulk, Carlton (2002 WAE).

***Glyptapanteles mygdonia*** (Nixon, 1973). 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Glyptapanteles pallipes*** Reinhard, 1880. 11 records: SK59 (1979 PS), SE50 (1975,1976,1980 PS), SE51 (1976 PS), SE60 (1978,1980 PS), SE61 (1976 JP), SE70 (1976 PS).

***Glyptapanteles vitripennis*** (Curtis, 1830). 5 records: Hooper (1986 WAE), Anston Stones Wood (1993 WAE), Hooton Roberts & Grange Park (1999 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Cotesia abjecta*** (Marshall, 1885). 1 record: Langold Holt (1983 WAE).

***Cotesia brevicornis*** (Wesmael, 1837). 1 record: Maltby Wood (1990 WAE).

***Cotesia chares*** (Nixon, 1965). 6 records: Crow Wood & Cantley Park & Howell Wood (1977 PS), Barnby Dun & Austerfield (1978 PS), New Stubbin Colliery (2003 WAE).

***Cotesia cupreus*** Lyle, 1925. 1 record: Clough Quarry, Rotherham (1978 MC,DWT).

***Cotesia glomerata*** (Linnaeus, 1758). 6 records: Sandal Beat (1974 PS), Cusworth Park (1975 PS), Thorne Moors NNR (1976 PS), Outmoor Holt (1978 PS), Kimberworth (1979 RFB), Pot Riding Wood, Sprotborough Flash YWT NR 1988 WAE).

***Cotesia gonopterygis*** Marshall, 1898. 1 record: Anston Stones Wood (1979 WLB).

***Cotesia praepotens*** (Haliday, 1834). 3 records: Burnt Wood, Treeton (1979 WAE), Wood Lee Common (1984 WAE) & Maltby Low Common YWT NR (1985 WAE).

***Cotesia ruficrus*** (Haliday, 1834). 3 records: Sandal Beat & Cusworth Park & Bilham Quarry (1976 PS).

***Cotesia salebrosus*** Marshall, 1885. 3 records: Outmoor Holt (1978 PS), Goss Common (2001 WAE), Wickersley Wood (2005 WAE).

***Cotesia spuria*** (Wesmael, 1837). 6 records: Cusworth Park (1975 PS), Wormley Hill (1976 PS), Anston Stones Wood (1978 WLB), Grange Estate, Rotherham (1978,1979 RFB), Burnt Wood, Treeton (1979 WAE).

***Cotesia tibialis*** (Curtis, 1830). 5 records: Kimberworth Park (1976 WAE), Maltby Wood (1983 WAE), Barrow colliery site (2003,2008 JDHB), Templeborough (2001 WAE).

***Cotesia vestalis*** (Haliday, 1835). 1 record: R.Dearne, Wath-upon-Dearne (2001 WAE).

***Protopanteles triangulator*** (Wesmael, 1837). 4 records: Crow Wood & Sykehouse (1977 PS), Brecks Plantation, Bentley (1978 PS), Sandal Beat (1979 PS).

***Choeras dorsalis*** (Spinola, 1808). 1 record: Woolthwaite Bottoms, Woodsetts (2002 WAE).

***Diolcogaster connexa*** (Nees, 1834). 2 records: Askern (1878 SDB), Doncaster (1913 BM).

***Diolcogaster minuta*** (Reinhard, 1880). 2 records: Maltby Low Common YWT NR (1989 WAE), Hesley Wood (2002 WAE).

***Diolcogaster scotica*** (Marshall, 1885). 1 record: Bilham Quarry (1976 CAH).

***Rasivalva marginatus*** (Nees, 1834). 2 records: Carr Quarry (1987 WAE), Woolthwaite Bottoms, Woodsetts 2002 WAE).

***Sathon falcatus*** (Nees, 1834). 39 Records: SK39 (1978 MC,DWT, 1983,1991 WAE), SE30 (1985,2011 WAE, 2015 DW), SK47 (1991 WAE), SK48 (1973 JD, 1980, 1982,1984,1986, 1997 WAE, 2012 DW), SK49 (1978 MC,DWT, 1984-1987,1991,2003 WAE), SK58 (1978, 1985,1986,1991 WAE), SK59 (1978 MC,DWT, 1986 SJH, 1991 WAE), SE50 (1976 PS), SE51 (1976 PS), SE61 (1976 PS).

***Hygroplitis rugulosus*** (Nees, 1834). 1 record: Thorne Moors NNR (1976 PS).

***Hygroplitis russatus*** (Haliday, 1834). 4 records: Thrybergh CP (1984 WAE), Ulley CP (1985 WAE), Tinsley SF (1991 ARG), Carr Farm, Harthill 1991 WAE).

***Microgaster alebion*** Nixon, 1968. 7 records: Harthill Reservoir (1980 WAE), Lindrick Dale Quarry & Skinners Wood, Throapham (1984 WAE), Crooksmoor (1985 unknown), Woodall Pond, Norwood (2000 WAE), Carlton (2002 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Microgaster globata*** (Linnaeus, 1758). 2 records: Medge Hall, Thorne Moors NNR (1901 RTC), Bentley Common (1976 PS).

***Microgaster hospes*** Marshall, 1885. 3 records: Pennyholme Marsh, Kiveton Park (1977 JEA,PGS), Thurnscoe (1977 PS), Moor Mill Farm, Netherthorpe (1990 WAE).

***Microgaster luctuosa*** Haliday, 1834. 8 records: Ravenfield Park (1984 WAE), Dike Hagg, Maltby Common (1989 WAE), Norwood Locks (1991 WAE), Lindrick GC (2001 WAE), Woodhouse Washlands S&RWT NR & Wath closed landfill site & Thrybergh CP (2004 WAE), Owlthorpe Meadow (2010 DW).

***Microgaster meridiana*** Haliday, 1834. 3 records: Jordan Bridge, Holmes (1987 WAE), Stonepit Close, Thrybergh Country Park (2004 WAE), River Don, Rotherham (2006 WAE).

***Microgaster messoria*** Haliday, 1834. 10 records: SK39 (2000 WAE), SK48 (1986 WAE, 1989 IM,WAE, 2001 WAE), SK49 (1977,1984,2001 WAE), SK58 (1986 SJH), SE60 (1977 PS).

***Microgaster nixalebion*** Shaw, 2004. 1 record: Fitzwilliam Canal, Parkgate (1988 WAE).

***Microgaster polita*** Marshall, 1885. 4 records: Haywood (1976 PS), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Rawmarsh (2003 WAE), Hooton Roberts (2008 WAE).

***Microgaster raschkiellae*** Shaw, 2012. 7 records: Northfield & Morley Pond, Wentworth park (1982 WAE), Ravenfield Park (1984 WAE), Moorgate & Rainborough Park (1985 WAE), Don Canal, Holmes 2000 WAE), Herringthorpe (2001 WAE).

***Microgaster stictica*** Ruthe, 1858. 2 records: Slippery Stones (1990 DW), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Microgaster subcompleta*** Nees, 1834. 7 records: Lindrick Dale (1984 WAE), Barber Wood (1997 WAE), Letwell (2000 WAE), Waverley (2001 WAE), Rawmarsh (2002 WAE), Kiveton Park (2004 WAE),

***Microplitis deprimator*** (Fabricius, 1798). 4 records: Wood Lee Common, Maltby & Thorpe Common (1984 WAE), Harthill Reservoir (1991 WAE), Thrybergh CP (2000 WAE), Rawmarsh (2002 WAE).

***Microplitis flavipalpis*** (Brull 1832). 13 records: SK48 (1982 WAE, 1991 DW), SK49 (1978 MC,DWT, 1980,1982,1985-1987 WAE), SK58 (2001 WAE), SK59 (1983,1988 WAE).

***Microplitis fordi*** Nixon, 1970. 2 records: Wickersley Gorse (1982 WAE), Ravenfield Park (1984 WAE).

***Microplitis mediator*** (Haliday, 1834). 19 records: SK39 (1989 WAE), SE30 (1980, 1982 WAE), SK48 (1982,1985 WAE), SK49 (1983,1984,1988 WAE), SE40 (2001 WAE), SK58 (1988,1990,2002 WAE), SK59 (1978 MC,DWT, 1979 PS, 1982,1983,1988 WAE).

***Microplitis ocellatae*** Bouché, 1834. 2 records: Woodlands (1968,1969 AHW).

***Microplitis sofron*** Nixon, 1970. 1 record: Catcliffe Flash LNR (1984 WAE).

***Microplitis spectabilis*** (Haliday, 1834). 7 records: Worsborough (1949 WDH), Fishlake & Campsall & Bentley Common (1976 PS), Old Park Wood (1980 WAE) & Worsborough CP (1982 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Microplitis tristis*** (Nees, 1834). 2 records: Barnby Dun (1978 PS), Thorne Moors NNR (1978 ML).

***Microplitis tuberculifera*** (Wesmael, 1837). 2 records: Bradholme (1976 PS), Lindrick GC (1982 WAE).

***Microplitis vidua*** (Ruthe, 1860). 3 records: Woodlands (1971 AHW), Bentley Common (1976 PS), Clayton (1977 PS).

#### Subfamily CHELONINAE

***Phanerotoma dentata*** (Panzer, 1805). 1 record: Phoenix Park, Barnsley (2018 DW).

***Chelonus (Chelonus) corvulus*** Marshall, 1885. 3 records: Hatfield Lings (1965 PS), Burghwallis (1976 PS), Sandal Beat (1983 PS).

***Chelonus (Chelonus) inanita*** (Linnaeus, 1767). 9 records: Hatfield Low levels (1975 PS), Bilham Quarry & Bentley Common & Campsall (1976 PS), Crow Wood (1977 PS), Thorne Moors NNR (1995 PS).

***Chelonus (Chelonus) oculator*** (Panzer, 1779). 17 records: SK38 (1985 DW, 1986 AB, 1989 RS), SK48 (1980,1984 WAE, 1991 RS, 2000 AB, 2003 WAE), SK49 (1978 MC,DWT, 1987,2000,2003 WAE), SK58 (1978 MC,DWT), SK59 (1977,2002 WAE), SE60 (1968 PS).

***Chelonus (Microchelonus) latrunculus*** (Marshall, 1885). 3 records: Firbeck (1978 MC,DWT), Lindrick GC (1979 WAE, 1986 SJH).

***Chelonus (Stylochelonus) pedator*** Dahlbom, 1832. 1 record: Bilham Quarry (1976 CAH).

***Ascogaster abdinator*** (Dahlbom, 1833). 9 records: Norwood (1977 WAE), Maltby Common (1983 WAE), Langold Holt (1984 WAE), Rainborough Park (1985 WAE), Kennel Wood (1999 WAE), Woodall Pond, Norwood (2000 WAE), Salter's Bridge, Langsett Moors (2011 WAE), Hatfield Moor (2015 RS), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Ascogaster armata*** Wesmael, 1835. 2 records: Nor Wood, Roche Abbey (1986 SJH), Maltby Common (1986 WAE).

***Ascogaster brevicornis*** Wesmael, 1835. 9 records: Ford Valley, Eckington (1971 JAD), Lindrick GC (1983 WAE), Throapham Manor (1984 WAE), Catcliffe Flash LNR (1984,1989 WAE), River Don, Thrybergh & Maltby Dyke (1985 WAE).

***Ascogaster consobrina*** Curtis, 1837. 6 records: Killamarsh Pond, Woodall (1978 MC,DWT), Ecclesall Wood (1980 SW), Shepherd's Plantation, Wentworth Park (1986 WAE), Treeton Wood (2000 WAE), Bassingthorpe Spring, Kimberworth Park (2001 WAE), Smithy Wood, Thorpe Hesley (2014 ARG).

***Ascogaster dentifer*** Tobias, 1976. 1 record: Anston Stones Wood (1987 WAE).

***Ascogaster quadridentata*** Wesmael, 1835. 2 records: Armthorpe (1974 JTB), Kiveton Park (2004 WAE).

***Ascogaster rufidens*** Wesmael, 1835. 1 record: Wickersley Wood (1985 WAE).

***Ascogaster rufipes*** (Latreille, 1809). 2 records: Carr Farm, Harthill (1991 WAE), Ochre Dyke (2007 DW).

Subfamily **ICHNEUTINAE**

***Ichneutes reunitor*** Nees, 1816. 1 record: Hatfield Moor (2021 JOHS).

Subfamily **AGATHIDINAE**

***Agathis anglica*** Marshall, 1885. 1 record: Barnby Dun (1978 PS).

***Agathis fuscipennis*** (Zetterstedt, 1838). 1 record: Wentworth (1978 MC,DW)

***Agathis lugubris*** (Foerster, 1862). 8 records: Packman's Bridge Marsh, Treeton (1982 WAE), Lindrick GC (1983 WAE), Langold Holt (1984 WAE), Nickerwood Ponds (1986 WAE), Woodall Pond, Norwood (2000 WAE), Bassingthorpe Spring (2001 WAE), River Rother, Beighton (2002 WAE), Worsbrough CP (2017 DW).

***Agathis rufipalpis*** Nees, 1814. 1 record: Lindrick GC (1986 SJH).

***Agathis varipes*** Thomson, 1895. 28 records: SK38 (2013,2015 DW), SK39 (1991 AB, 1996 DW), SK48 (1993 WAE, 1998 ASL, 2000 DW), SK49 (1984,1985,1991,2000,2003 WAE), SE40 (2002 ASL), SK58 (1979 WAE, 1981 WLB, 1985 WAE, 1986 SJH, 1992 DW, 1993 WAE), SK59 (1984 HEB, 1985 WAE, 1986 SJH,WAE, 1988 WAE), SE71 (2020 HRK,MW).

***Lytophilus rufipes*** (Nees, 1812). 2 records: Phoenix Park, Goldthorpe (2017 DW) and Barnsley Main (2018 DW).

***Therophilus cingulipes*** (Nees, 1812). 1 record: Barrow Colliery site (2011 WAE).

***Therophilus clausethalianus*** Rutz, 1844. 15 records: Thorne (1907 unknown) plus SK38 (2000 AB), SK48 (1978 MC,DWT, 1981 SW, 1983 WAE, 2011 DW), SK49 (1978 MC,DW, 1983,1985,1986 WAE, 2017 MAS), SE40 (2004 WAE), SK59 (1986 SJH, 2001 WAE).

***Therophilus tumidulus*** Nees, 1812. 21 records: SK38 (2000 AB, 2003 DW), SK39 (2003 DW), SK48 (2003 DW), SE30 (2013 JDHB, 2015 DW), SK31 (2012 WAE), SK48 (2003 WAE), SK49 (1985,2002,2003 WAE), SE40 (1984, 2004 WAE, 2017 DW), SK58 (1983 WAE, 1986 SJH, 1989 WAE), SK59 (1984,1989 WAE), SE50 (2002 DW), SE71 (2014 WAE).

***Earinus elator*** (Fabricius, 1804). 2 records: Potteric Carr YWT NR (2002 DW), Thorne Moors NNR (2021 JOHS).

***Earinus gloriatorius*** (Panzer, 1809). 12 records: SK29 (1977 JL), SK39 (1989 DW, 1991 AB, 2000 WAE), SK49 (1980,2005 WAE), SE40 (1984 HEB), SK58 (1985,1990 WAE), SK59 (1989 WAE), SE71 (2011 HRK, 2021 JOHS).

Subfamily **MACROCENTRINAE**

***Macrocentrus bicolor*** Curtis, 1833. 2 records: Brecks (2021 MAS), Austerfield Mosaic NR (2021 DW).

***Macrocentrus blandus*** Eady and Clark, 1964. 1 record: Barley Hall Colliery site, Thorpe Hesley (1991 WAE).

***Macrocentrus cingulum*** Brischke, 1882. 1 record: Cavendish Close, Brecks (2021 MAS).

***Macrocentrus collaris*** (Spinola, 1808). 3 records: Cusworth Park (1975 PS), Don Canal, Holmes (1987 WAE), Cavendish Close, Brecks (2020 MAS).

***Macrocentrus infirmus*** (Nees, 1834). 4 records: Rother Valley CP (1986 WAE), Don Canal, Holmes (1987 WAE), Tinsley (2001 WAE), Crystal Peaks (2006 DW).

***Macrocentrus linearis*** (Nees, 1811). 10 records: SK39 (1982 unknown, 1989 WAE), SE30 (1986 WAE, 2015 JDHB), SK48 (1979 WLB), SK49 (1980 WLB, 1983,1986,2006 WAE), SK59 (c1900 GTP).

***Macrocentrus marginator*** (Nees, 1811). 2 records: Beeston Plantation, Potteric Carr YWT NR (2018 JH), Thorne Moors NNR (2021 JOHS).

***Macrocentrus nidulator*** (Nees, 1834). 32 records: SK29 (2014 JF), SK38 (1991 RS), SK39 (1987 AB), SE30 (2011 WAE, 2012 CH, 2017 DW), SK47 (1991 WAE), SK48 (1980,1982, 1985 WAE, 1990 RS, 2000 AB,DW, 2010 DW), SK49 (1978 MC,DWT, 1980,1984 WAE, 1987 JAN,WAE, 2003,2004 WAE), SE40 (2017 DW), SK58 (1982, 1985,1991 WAE), SK59 (1985,1988,1991 WAE), SE50 (2002 DW), SE60 (1982 WAE).

***Macrocentrus nitidus*** (Wesmael, 1835). 3 records: River Don, Thrybergh (1980 WAE), Thorne Moors NNR (1985 PS), Holbrook Heath (2000 DW).

***Macrocentrus pallipes*** (Nees, 1811). 12 records: SK47 (2011 WAE), SK48 (1978 MC,DWT, 1983 WAE), SK49 (2005 DW,WAE, 2006 WAE, 2018,2020 MAS), SE40 (2004 WAE), SK58 (2000 WAE).

***Macrocentrus thoracicus*** (Nees, 1811). 14 records: SK48 (1989 DW,WAE), SK49 (2006,2016,2018-2020 MAS), SK58 (2003 WAE), SE50 (1903 unknown, 2011,2013 PSe).

#### Subfamily **HELCONINAE**

***Helconidea ruspator*** (Linnaeus, 1758). 1 record: Thorne Moors NNR (1949 DHS).

***Diospilus capito*** (Nees, 1834). 1 record: Thorne Moors NNR (2021 JOHS).

***Diospilus inflexus*** Reinhard, 1862. 3 records: Lindrick Dale Quarry (1982 WAE), E side of main lake, Rother Valley CP (2003 WAE).

***Diospilus morosus*** Reinhard, 1862. 4 records: Niblum Quarry, Turnerwood (1982 WAE), Lindrick Dale Quarry (2000 WAE), New Stubbin Colliery site (2003 WAE), Swinton Lock, Dearne & Dove Canal (2003 WAE), Birch Wood, Warren Vale LNR, Rawmarsh (2005 WAE).

***Taphaeus hiator*** (Thunberg, 1824). 1 record: King's Wood, Roche Abbey (2002 WAE).

#### Subfamily **BRACHYSTINAE**

***Eubazus (Eubazus) flavipes*** (Haliday, 1835). 2 records: Lindrick Hill (1980 WAE), St Martin's Church, Firbeck (2000 WAE).

***Eubazus (Brachistes) minutus*** (Ratzeburg, 1848). 1 record: Lindrick Hill (1980 WAE).

***Eubazus (Brachistes) tibialis*** (Haliday, 1835). 5 records: Lob Wells Wood (1984 WAE), Blackbrook Wood (1989 DR), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Upper Rivelin (1996 AT), Lindholme (2011 WAE).

***Triaspis caudata*** (Nees, 1816). 1 record: Thrybergh Tip (2002 WAE).

***Triaspis floricola*** (Wesmael, 1835). 1 record: Thrybergh Tip (2002 WAE).

***Triaspis striatula*** (Nees, 1816). 1 record: Airport Road, Catcliffe (2001 WAE).

#### Subfamily **ORGILINAE**

***Orgilus leptcephalus*** Hartig, 1838. 1 record: Abbeydale Dam (2005 DW).

Subfamily **CHARMONTINAE**

***Charmon cruentatus*** Haliday, 1833. 16 records: SE30 (1980,2011 WAE), SK47 (2011 WAE), SK48 (1978 WAE), SK49 (1991 JAN, 2003,2005 WAE, 2018,2019,2021 MAS), SK58 (2000 WAE), SE50 (1989 WAE).

***Charmon extensor*** (Linnaeus, 1758) and/or ***Charmon cruentatus*** Haliday, 1833. 12 records: SK39 (2000 WAE), SE30 (1980 WAE), SK48 (1978,1979 WAE, 1981 SW), SK58 (1978 MC,DWT, 1979,2006 WAE), SK59 (1980 WAE).

***Charmon extensor*** (Linnaeus, 1758). 4 records: Brecks Plantation (1979 WAE), Ulley CP (2000 WAE), Brecks (2021 MAS).

Subfamily **BLACINAE**

***Blacus (Hysterobolus) robustus*** Haeselbarth, 1973. **New to Britain.** 1 record: parcel 5559 (2007 WAE).

***Blacus (Blacus) errans*** (Nees, 1811). 1 record: Lindrick GC (2001 WAE).

***Blacus (Blacus) exilis*** (Nees, 1811). 5 records: Gibbing Greave Wood (1991 WAE), St Martin's Church, Firbeck (2000 WAE), Woolthwaite Bottoms, Woodsetts & Loscar Common & Hooton Levitt (2002 WAE).

***Blacus (Blacus) humilis*** (Nees, 1811). 1 record: Giles Wood pond (1978 MC,DWT)

***Blacus (Blacus) instabilis*** Ruthe, 1861. 1 record: Woodall Pond (2000 WAE).

***Blacus (Blacus) longipennis*** (Gravenhorst, 1809). 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Blacus (Blacus) nigricornis*** Haeselbarth, 1973. 1 record: Clifton Lane, Rotherham (1986 WAE).

***Blacus (Blacus) paganus*** Haliday, 1835. 1 record: Burnt Wood, Treeton (1979 WAE).

***Blacus (Ganychorus) diversicornis*** Nees, 1834. 2 records: Gibbing Greave Wood (1991 WAE), Hazel Road Wood, Maltby (2002 WAE).

***Blacus (Ganychorus) koenigsmanni*** Habermehl, 1973. **New to Britain.** 3 records: Gibbing Greave Wood (1991 WAE), Brierley Common (2010 WAE).

***Blacus (Ganychorus) macropterus*** Haeselbarth, 1973. 3 records: Brown Spring Wood, Grange Park (1981 WAE), Laughton-en-le-Morthen (1992 WAE), Thorne Moors NNR (2021 JOHS).

***Blacus (Ganychorus) pallipes*** Haliday, 1835. 4 records: Wilson Spring Wood (1975 DW), Ecclesall Wood (1980 SW), Crooked Lane, Hooton Roberts (1999 WAE), Norwood (2000 WAE).

***Blacus (Ganychorus) ruficornis*** (Nees, 1811). 61 records: SK39 (1991,1992,2002 WAE), SE30 (2010 JDHB), SK48 (1980,1984,1989,1991,1992,2000,2003,2004,2006 WAE), SK49 (1978 MC,DWT, 1979,1980,1982,1984,1985,1987,1991,2000,2002,2006 WAE), SE40 (1984 WAE, 2017 DW), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1980-1982, 1984, 1986,1988,1989,1992,2002 WAE), SK59 (1979,1981-1984,1988,1989,2002,2003 WAE), SE50 (1988, 1989 WAE), SE71 (2021 JOHS).

***Blacus (Ganychorus) tripudians*** Haliday, 1835. 34 records: SK28 (1989 DR), SK39 (1988 WAE,JAN, 1991 WAE), SK48 (1978 MC,DWT, 1989,2002 WAE), SK49 (1980 WAE, 1981 WLB, 1982 PF, 1984 WAE, 1985 RSK,WAE, 1988,1991,1999,2005,2008 WAE, 2021 MAS), SE40 (2005 WAE), SK57 (2002 WAE), SK58 (1981,1984,1986,1987,2000-2002 WAE), SK59 (2002 WAE), SE50 (1988,1989 WAE), SE70 (2011 WAE).

Subfamily **HOMOLOBINAE**

***Homolobus infumator*** (Lyle, 1914). 3 records: Trowles Wood, Wentworth Park & Treeton Wood (1981 WAE), Grange Wood, Roche Abbey (1982 WAE).

Subfamily **METEORINAE**

***Meteorus abdinator*** (Nees, 1811). 3 records: Agden Bog YWT NR (1989 DW), Salter's Bridge, Langsett Moors (2011 WAE), Littleworth Park (2015 DW).

***Meteorus abscissus*** Thomson, 1895. 1 record: Letwell (2002 WAE).

***Meteorus affinis*** (Wesmael, 1835). 3 records: Anston Stones Wood (1986 WAE), Treeton Wood (1999 WAE), Thorne Moors NNR (2021 JOHS).

***Meteorus cespitator*** (Thunberg, 1824). 1 record: Rotherham DGH (1985 WAE).

***Meteorus cinctellus*** (Spinola, 1808). 1 record: Forgemasters' Tip, Treeton Dyke (2006 WAE).

***Meteorus colon*** Haliday, 1835. 1 record: Sandal Beat (1974 PS).

***Meteorus consimilis*** (Nees, 1834). 2 records: Don Island (2006 WAE), Harthill Reservoir Copse (2011 WAE).

***Meteorus filator*** Haliday, 1835. 34 records: SK39 (1991,2002 WAE, 1993 DW), SK47 (2011 WAE), SK48 (1999,2000,2004,2006 WAE), SK49 (1988,1989,1991,1993,2000,2006 WAE, 2016,2017,2020 MAS), SK58 (1986-1989,1991,2000,2004 WAE), SK59 (1984,1988 WAE, 2018 JH), SE50 (1975 PS), SE60 (1974 PS).

***Meteorus ictericus*** (Nees, 1811). 27 records: SK38 (1985 DW), SK39 (1977 SA), SK48 (1985,2006 WAE), SK49 (2016-2021 MAS), SK58 (1979,1990 WAE), SK59 (2003 WAE, 2018 JH), SE50 (1989 WAE), SE61 (2011 WAE).

***Meteorus jaculator*** (Haliday, 1835). 5 records: Pot Riding Wood YWT NR (1988, 1989 WAE), Roche Abbey (1990 WAE), Loscar Common (2002 WAE), Aston (2006 WAE).

***Meteorus micropterus*** (Haliday, 1835). 5 records: Whinney Hill Marsh (1985 WAE), Loxley (1986 WAE), Hingcliff Bog (1989 DW), Agden Bog YWT NR (1990 DW), Keppel's Field LNR (1991 PJB,JAN).

***Meteorus necator*** (Fabricius, 1777). 3 records: Crookhill (1974 PS), Fishlake (1976 PS), Treeton Dyke (2006 WAE).

***Meteorus obfuscatus*** (Nees, 1811). 1 record: Wadworth (1880s EGB).

***Meteorus obsoletus*** (Wesmael, 1835). 5 records: Ravenfield Park (1985 WAE), Linleybank meadow (2010 DW), Slippery Stones (2011 DW), Brecks (2018 MAS), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Meteorus pendulus*** (Muller, 1776). 61 records: SK28 (1989 DR), SK38 (1985 DW,ASL), SK39 (1979,1982 WAE, 2001 DW, 2002 WAE, 2014 ARG), SK48 (1982,1984, 1985,1999,2000,2004,2006 WAE), SK49 (1978 MC,DWT, 1980,1982,1983 WAE, 1985 RSK, 1986 WAE, 1987 DW,WAE, 1988,1991,2003,2005 WAE, 2014,2016-2020 MAS), SE41 (2010 WAE), SK58 (1980,1982,1984,1985,1989,1990,2000 WAE), SK59 (1980,1982,1984,1991, 2003 WAE), SE50 (1988 WAE, 2014 PSe), SK69 (1974 CAH), SE60 (1979 PS), SE70 (2011 PK), SE71 (1985 PS).

***Meteorus rubens*** (Nees, 1811). 1 record: Brecks (2018 MAS).

***Meteorus ruficeps*** Nees, 1834. 9 records: Cawthorne (1925 GTL), Kilham farm & Doncaster & Sandal Beat (1974 PS), Burghwallis (1976 PS), Thorne Moors NNR (1979 PS), Goldthorpe railway station (2018 DW).

***Meteorus tabidus*** (Wesmael, 1835). 1 record: Blackbrook Wood 2007 DW).

***Meteorus versicolor*** (Wesmael, 1835). 5 records: Pieces Bank, Maltby Low Common YWT NR (1982 WAE), Langold Holt (1984 WAE), Canklow Wood (1985 WAE), Wentworth (2000 WAE), Brecks (2018 MAS).

***Meteorus vexator*** (Haliday, 1835). 8 records: Inkle Moor, Thorne Moors NNR (1970 CAH), Blackbrook Wood (1989 DR), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Hooton Levitt (2002 WAE), Lindholme (2011 WAE), Hatfield Moor (2015 RS), St Mary's Church, Barrow (2016 JDHB), Beeston Plantation, Potteric Carr YWT NR (2018 JH)).

***Zelee albiditarsis*** Curtis, 1832. 41 records: Rotherham (c1910 JNY), Old Denaby (1965 CJD) plus SK38 (1990 DW), SK39 (1978,1979 AB, 1982 WAE), SK48 (1984,2000 WAE), SK49 (1977,1979,1985 WLB, 1986 WAE, 1988 JAN, 1989 JAN,WAE, 1991 JAN,HEB, RFB, 2005 DS,WAE,RFB, 2016,2017 MAS), SE40 (1986 HEB), SK58 (1980 DB,WAE, 1983-1985 WAE), SK59 (1974 PS, 1982 WLB,WAE, 1984 WAE, 1986 SJH, 1989 WAE), SE50 (1975 PS, 1986 HEB, 1989 WAE), SE60 (1974 PS), SE70 (2011 HRK, 2013 HEB).

***Zelee chlorophthalmus*** (Spinola, 1808). 18 records: SK49 (1979 RFB, 1990 WAE, 2003,2005 DW, 2015-2020 MAS), SK58 (1982 WAE), SE50 (2002 DW).

***Zelee deceptor*** (Wesmael, 1835). 7 records: Clayton (1977 PS), Maltby Low Common YWT NR (1988 JAN), Hatfield Moor (1992 CAH), Woodhouse Washlands S&RWT NR (1993 DW), Dunsville Sand Quarry (2011 CAH,PS), Yorkshire Wildlife Park (2016 DW), Thorne Moors NNR (2021 JOHS).

#### Subfamily EUPHORINAE

***Dinocampus coccinellae*** (Schrank, 1802). 13 records: SK38 (2002,2004 PRM), SE30 (2011 JDHB,CH), SK47 (2011 WAE), SK48 (2012 WAE), SK49 (1983,1984,2006 WAE), SK58 (1985 WAE), SK59 (1977,1983 WAE), SK69 (2010 WAE).

***Perilitus areolaris*** Gerdin & Hedqvist, 1985. 1 record: Rother Valley CP E shore S of visitor facilities (2003 WAE).

***Perilitus foveolatus*** Reinhard, 1862. 1 record: Whitwell Road, Thorpe (Salvin) Common (2002 WAE)

***Perilitus rutilus*** (Nees, 1811). 1 record: Lindrick GC (2001 WAE).

***Peristenus accinctus*** (Haliday, 1835). 2 records: Rotherham DGH (1985 WAE), Great Bank, Herringthorpe (2005 WAE).

***Peristenus facialis*** (Thomson, 1892). 1 record: Quarry Hills, Roche Abbey (2002 WAE).

***Peristenus grandiceps*** (Thomson, 1892). 1 record: Kilnhurst Wood (2004 WAE).

***Peristenus malatus*** Loan, 1976. 1 record: Old Spring Wood (2001 WAE).

***Peristenus nitidus*** (Curtis, 1833). 2 records: Maltby Common & Quarry Hills, Roche Abbey (1989 WAE).

***Peristenus pallipes*** (Curtis, 1833). 34 records: SK29 (1983 WAE), SK39 (1975, 1980,1991 WAE), SE30 (1980 WAE), SK48 (2002,2005 WAE), SK49 (1980,1984,1985, 1987,1990,1991,2002,2004 WAE, 2015 DW), SE40 (2001 WAE), SK58 (1978 MC,DW, 1981,2001,2002,2010,2011 WAE), SK59 (1983 WAE, 1986 WAE,SJH, 1989,2002,2003 WAE), SE50 (1989 WAE), SE71 (2021 JOHS).

***Peristenus picipes*** (Curtis, 1833). 2 records: Grange Park, Kimberworth (1981 WAE), Maltby Wood (1990 WAE).

***Leiophron apicalis*** Haliday, 1833 preocc. 1 record: St Margaret's Church, Swinton (2004 WAE).

***Leiophron fascipennis*** (Ruthe, 1856). 2 records: Syke's Quarry, Kiveton Park (1985 WAE), Levitt Hagg, Sprotborough (1987 WAE).

***Leiophron fulvipes*** Curtis, 1833. 1 record: Bassingthorpe Spring, Kimberworth Park (2001 WAE).

***Leiophron (Euphorus) pallidistigma*** (Curtis, 1833). 1 record: Crooked Lane, Hooton Roberts (1999 WAE).

***Pygostylus falcatus*** (Nees, 1834). This has been split recently and there are 3 records of ***Pygostylus falcatus*** (Nees, 1834) and/or ***Pygostolus otiorhynchi*** (Boudier, 1834): Wharnccliffe Wood (1976 AB), Little Stones, North Anston (1978 WLB), Stone (2003 WAE).

***Pygostylus falcatus* (Nees, 1834)**. 7 records: Chesterfield Canal, Kiveton (2000 WAE), Brierley Common (2010 WAE), Gillfield Wood (2015 DW), Brecks (2018,2020, 2021 MAS), Hatfield Moor NNR (2021 JOHS).

***Pygostolus otiorhynchi*** (Boudier, 1834). 3 records: Owston Wood (1986 HEB), Canklow Wood (1991 JAN), Austerfield Mosaic NR (2021 DW).

***Pygostylus sticticus*** (Fabricius, 1798). 13 records: Strines (1907 unknown) plus SK38 (1986 DW, 1995 AB), SK39 (1977 SW), SK49 (2017 MAS), SK58 (1977 JEA,PGS, 1979,1982,1985,1989 WAE), SK59 (1977 WAE), SE50 (1986 HEB, 1989 WAE).

***Centistes (Centistes) cuspidatus*** (Haliday, 1833). 18 records: SK48 (1979,1989, 2003,2006 WAE), SK49 (1982,1987,2003,2004 WAE), SE40 (1984 WAE), SK58 (1978 MC,DWT, 1981, 1982,1987,2000,2001 WAE), SE70 (2011 WAE).

***Syntretus idalius*** (Haliday, 1833). 1 record: Great Bank, Herringthorpe (2005 WAE).

***Syntretus zuijleni*** van Achterberg & Haeselbarth, 2003. 4 records: Maltby Parish Church (1982 WAE) & Low Common YWT NR (1983 WAE), Syke's Quarry, Kiveton Park (1986 WAE), Norwood (2000 WAE).

#### Subfamily APHIDIINAE

***Ephedrus (Lysephedrus) validus*** (Haliday, 1833). 2 records: Langold Holt (1983 WAE), Chesterfield Canal, Kiveton (2000 WAE).

***Ephedrus (Breviphedrus) brevis*** Stelfox, 1941. 10 records: SK48 (1987,1991 WAE), SK49 (1987,2000 WAE), SK58 (1999 WAE), SK59 (1980,1982 WAE), SE50 (1988 WAE).

***Ephedrus (Ephedrus) lacertosus*** (Haliday, 1833). 20 records: SK28 (1989 DR), SK39 (1999,2002 WAE), SK48 (1978 MC,DWT, 1989,2002 WAE), SK49 (2001-2003,2007 WAE), SK58 (1989,2002 WAE), SK59 (2002,2003 WAE, 2018 JH), SE50 (1988 WAE).

***Ephedrus longistigmus*** Gårdenfors, 1986. **1** record: Chesterfield Canal, Kiveton Park (2000 WAE)

***Ephedrus (Ephedrus) niger*** Gautier, Bonnamour & Gaumont, 1929. 5 records: Niblum Quarry, Turnerwood (1982 WAE), Don Canal, Holmes (1987 WAE), Langold Holt (1988 WAE), Thrybergh CP (2000 WAE), Rawmarsh (2002 WAE).

***Ephedrus (Ephedrus) persicae*** Froggat, 1904. 9 records: Simon Wood, Elsecar (1979 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Hooton Roberts & Hawks Wood (1999 WAE), River

Rother, Beighton & Hanging Holt, Sandbeck (2002 WAE), East Field, Laughton-en-le-Morthen (2003 WAE), Rother Valley CP car park (2004 WAE).

***Ephedrus (Ephedrus) plagiator*** (Nees, 1811). 70 records: SK28 (1989 DR), SK39 (1987 WAE, 1988 WAE, JAN, 1991, 1999, 2002 WAE), SK48 (1979, 1982, 1985, 1986, 1989, 1999, 2006 WAE), SK49 (1984-1991, 1998, 2000-2003, 2005, 2006, 2008 WAE), SE40 (1984 WAE), SK58 (1982, 1984, 1986, 1988, 1991, 1993, 1999, 2000, 2002, 2003 WAE), SK59 (1982, 1984, 1985 WAE, 1986 SJH, 1987, 1989, 1990 WAE), SK69 (2010 WAE).

***Toxares deltiger*** (Haliday, 1833). 1 record: Sandbeck Park (1991 WAE).

***Praon abjectum*** (Haliday, 1833). 36 records: SK39 (1979, 2000 WAE), SE30 (2011 WAE), SK47 (2002 WAE), SK48 (1985, 1986, 1991, 1999-2001 WAE), SK49 (1984, 1985, 1987, 1989-1991, 1998, 2000, 2002, 2003 WAE), SK58 (1979, 1982, 1985, 1986, 1993, 2000, 2008 WAE), SK59 (1985, 2001, 2002 WAE).

***Praon dorsale*** (Haliday, 1833). 3 records: Hawks Wood (1989, 1999 WAE), Toad Lane, Thurcroft (2000 WAE).

***Praon flavinode*** (Haliday, 1833). 1 record: St Martin's Church, Firbeck (2000 WAE).

***Praon gallicum*** Starý, 1971. 2 records: Treeton (1982 WAE), Hawks Wood (1989 WAE).

***Praon longicorne*** (Marshall, 1896)). 1 record: Hail Mary Hill Wood (1999 WAE).

***Praon volucre*** (Haliday, 1833). 60 records: SK28 (1989 DR), SK39 (1990, 1991, 1998, 1999, 2003 WAE), SE30 (1980, 1986 WAE), SK48 (1980, 1982, 1985-1987, 1999, 2000 WAE), SK49 (1983, 1985-1988, 1991, 2000, 2002, 2003, 2006 WAE), SE40 (2017 DW), SK57 (1991 WAE), SK58 (1982, 1984, 1986, 1987, 1993, 1999, 2000, 2002, 2003 WAE), SK59 (1982, 1983, 1989, 1990 WAE).

***Dyscritulus planiceps*** (Marshall, 1896). 11 records: SE30 (1947 EGB), SK48 (1991 WAE), SE50 (1975 PS), SK58 (1989, 1999 WAE), SK59 (2018 JH), SE60 (1974 PS).

***Lysiphlebus fabarum*** (Marshall, 1896). 2 records: Parkgate (1986 CSVY), Hawks Wood (1999 WAE).

***Pauesia pini*** (Haliday, 1834). 1 record: Todwick (1998 JAT).

***Aphidius avenae*** Haliday, 1834. 122 records: SK29 (1983 WAE), SK39 (1981, 1982, 1987, 1988, 1990, 1991, 1998, 1999 WAE), SE30 (1949 WDH, 1986 WAE), SK48 (1980, 1982-1988, 1999, 2006 WAE), SK49 (1978 MC, DWT, 1980 WAE, 1981 WLB, WAE, 1982-1989, 1991, 1998, 2000, 2006, 2008 WAE), SK58 (1982-1985 WAE, 1986 SJH, WAE, 1988-1991, 1993, 1999, 2000, 2004 WAE), SK59 (1974, 1978 PS, 1979, 1982, 1984-1987, 1989, 1990 WAE), SE50 (1975, 1976, 1978 PS, 1981 WAE), SE51 (1976 PS), SK69 (1977 PS), SE60 (1974, 1978 PS), SE61 (1976 PS), SE71 (1976 PS).

***Aphidius cingulatus*** Ruthe, 1859. 20 records: SE40 (1975 PS), SE50 (1974-1976 PS), SE51 (1976 PS), SK69 (1978 PS), SE60 (1978 PS), SE71 (1976 PS).

***Aphidius ervi*** Haliday, 1834. 81 records: SK29 (1983 WAE), SK39 (1982, 1990, 2000 WAE), SK48 (1983-1989 WAE, 1998 JAT, 1999, 2000 WAE), SK49 (1978 MC, DWT, 1980, 1982, 1983-1987 WAE, 1988 JAN, WAE, 1989, 1990 WAE, 1991 JAN, WAE, 1992, 1999-2001, 2004, 2005, 2008 WAE), SE40 (2004 WAE), SK57 (1991 WAE), SK58 (1978 MC, DWT, 1979, 1982-1985, 1987-1991, 1993, 1999, 2000, 2008 WAE), SK59 (1982, 1983, 1985, 1989, 1990, 2007 WAE).

***Aphidius rhopalosiphi*** De Stefani-Pérez, 1902. 1 record: Worsborough (1949 WDH).

***Aphidius sonchi*** Marshall, 1896. 2 records: Worsborough Reservoir CP (1949 WDH), Bentley Common (1976 PS).

***Aphidius urticae*** Haliday, 1834. 29 records: SK39 (1978 MC,DWT, 1980,1988,1999 WAE), SE30 (1949 WDH), SK48 (1981,1987,2001 WAE), SK49 (1978 MC,DWT, 1983,1985, 1990,1992,2000 WAE), SK58 (1982,1984,1985,1993,2007,2008 WAE), SK59 (1978 MC,DWT, 1989 WAE), SE50 (1975,1980 PS), SE51 (1976 PS), SE61 (1976 PS).

***Aphidius uzbekistanicus*** Luzhetzki, 1960. 1 record: Worsborough (1949 WDH).

***Diaeretiella rapae*** (M'Intosh, 1855). 15 records: SK48 (1985 WAE), SK49 (1977 WLB, 1982,2002,2003,2005,2006 WAE), SK58 (1989,1991,1999,2007 WAE), SK59 (1987 WAE), SE50 (1989 WAE), SE70 (2011 WAE).

***Diaeretellus ephippium*** (Haliday, 1834). 3 records: Woodall Common 2002 WAE), Monk Wood, Rawmarsh (2003 WAE).

***Monoctonus (Monoctonus) caricis*** (Haliday, 1833). 5 records: Worsborough Reservoir CP (1949 WDH), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Kilnhurst Ings (2000 WAE), King's Wood, Roche Abbey (2002 WAE), Wickersley Wood (2005 WAE).

***Monoctonus (Monoctonus) crepidis*** (Haliday, 1834). 4 records: Kiveton Park Quarry (1977 WAE), Lindrick GC (1981 WAE), River Don, Thrybergh & Ulley CP (1985 WAE).

***Betuloxys compressicornis*** Ruthe, 1859. 3 records: Fitzwilliam Canal, Parkgate & Ravenfield Park (1985 WAE), Lindrick Dale (1986 WAE).

***Trioxys auctus*** Haliday, 1833. 14 records: SK39 (1999 WAE), SK48 (2002,2003 WAE), SK49 (1988,2004 WAE), SK58 (1977,1991,1999-2002 WAE), SK59 (2018 JH).

***Trioxys betulae*** Marshall, 1896. 1 record: Thorne Moors NNR (2021 JOHS).

***Trioxys cirsii*** (Curtis, 1831). 8 records: Doncaster (1974 PS), Potteric Carr YWT NR (1977 PS), Anston Stones Wood & Lob Wells Wood (1990 WAE), Ockley Bottom (1991 WAE), Hawks Wood (1999 WAE), Brand's Lane, Dinnington & Thorpe Hesley (2002 WAE).

***Binodoxys acelaphe*** (Marshall, 1896). 1 record: Aston Hall (1985 WAE).

***Binodoxys angelicae*** (Haliday, 1833). 1 record: Treeton Dyke (1991 WAE).

***Binodoxys brevicornis*** (Haliday, 1833). 5 records: Ravenfield Park (1985 WAE), Maltby Wood (1989 WAE), Warren Vale LNR, Rawmarsh (1990 WAE), Hawks Wood (1999 WAE), Ravenfield Common (2000 WAE).

***Binodoxys heraclei*** (Haliday, 1833). 4 records: Niblum Quarry, Turnerwood (1979 WAE), Rother Valley CP (1989 WAE), Letwell (2000 WAE), Hazel Road Wood, Maltby (2002 WAE).

Superfamily **CYNIPOIDEA**

Family **CYNIPIDAE**

***Ceroptres arator*** Hartig, 1841. 26 records: SK39 (1999 WAE), SK48 (1986,1988, 1999 WAE), SK49 (1985,1986,2001,2002,2005 WAE), SK58 (2000,2001 WAE), SK59 (1982,1986 WAE, 2018 JH), SE50 (1988,1989 WAE, 2005 TH), SE60 (1978,1979 PS), SE61 (1977,1978 PS).

***Phanacis centaureae*** Foerster, 1860. 1 record: Niblum Quarry, Turnerwood (1979 WAE).

***Phanacis hypochoeridis*** (Kieffer, 1887). 55 records of galls: SK48 (1987 unknown, 1988 CSVY, 1999-2001 WAE, 2002 WAE,DB, 2005 WAE), SK49 (1985 JAP, 1986 CSVY, 1987 (adult emerged),1988 WAE,CSVY, 1989,1990 CSVY, 1991 (adult emerged), 2001 WAE, 2002,2003 PW,WAE, 2004,2006 WAE), SE40 (2004,2005 WAE), SK58 (2000, 2001,2003 WAE, 2006 IF,TH,MR,JE), SK59 (1987 RJH,JAN, 1989-1991 WAE, 2003 TH, 2004 WAE), SE50 (2000/1 TH), SE51 (2000 TH), SE60 (2005,2006 TH), SE70 (2000 TH, 2004 Pse, 2011 WAE), SE71 (2002 PSe).

***Aulacidea hieracii*** (Bouche, 1834). 4 records of galls: Denaby Ings YWT NR (1982,1984 JAP), Wood Lee Common, Maltby (1984 (adult emerged) WAE), Austerfield sand quarry (1985 JAP).

***Aulacidea tragopogonis*** (Thomson, 1877). 1 record: Harthill Reservoir Copse (1979 WAE).

***Aylax papaveris*** (Perris, 1839). 1 record of the gall: Heeley (1955 CMR).

***Isocolus rogenhoferi*** Wachtl, 1880. 3 records: Niblum Quarry, Turnerwood (1979,1982 WAE), Lindrick GC (1986 SJH).

***Liposthenus latreillei*** (Kieffer, 1898). 11 records of galls: Anston (1900 WJF), Thorne Moors NNR (1953 WB), plus SE30 (1991 PA,DPS), SK49 (1985 JAP), SE40 (1983,1985 JAP), SK58 (1985 JAP), SE50 (1998 TH,MR, 2007 TH), SE61 (2011 PSe).

***Periclistus brandtii*** (Ratzeburg, 1832). 8 records: Shaftholme (1976 PS), Firbeck (1978 DB), Lindrick Dale (1979 WAE), Chesterfield Canal (1980 WAE), Denaby Ings YWT NR (1984 JAP), Lindrick GC (1985,1986 WAE), Thorpe Common (1990 WAE).

***Periclistus caninae*** (Hartig, 1840). 6 records: Denaby Ings YWT NR (1978 WAE), Lindrick GC (1982 WAE), Blue Man's Bower, Whiston (1983 WAE), Thorpe Common (1984 WAE), Little Stones, North Anston (1985 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Xestophanes brevitaris*** (Thomson, 1877). 1 record of the gall: Don Canal, Holmes (1987 WAE) plus 4 records of the insect: Maltby Common (1983 WAE), Dalton (1991 WAE), Thrybergh CP (2000 WAE), Lindrick GC (2001 WAE).

***Xestophanes potentillae*** (Retzius in Degeer, 1783). 1 record of the gall: Thorpe Marsh YWT NR (2011 WAE) plus 5 records of the insect: Wormley Hill (1976 PS), Don Canal, Holmes (1987 WAE), Harthill (1991 WAE), Rawmarsh (2002 WAE), Kiveton Park landfill site (2004 WAE).

***Diastrophus rubi*** (Bouche, 1834). 27 records of galls: Sheffield (c1920 WJF) plus SE40 (1984 JAP), SK58 (1984 WAE,JM,RS, 1986 DB,WAE,SJH,CSVY, 2000 WAE), SK59 (1981 RS, 1983 RS,WAE, 1985 JAP, 1986 SJH,DB,WAE,JAP, 1994 PW, 2001 TH, 2004 HRK,IF,IM,JS,MW,TP,PSe,CW,DH,LH,SH,SW), SE50 (2010 TH,IF,NB,MR), SE51 (2003 TH,PSe,MS,PS).

***Synergus albipes*** Hartig, 1841. 61 records: SK38 (1986 WAE), SK39 (1979,1999, 2002 WAE), SK47 (1982 WAE), SK48 (1981-1987,1999,2000,2002 WAE), SK49 (1981, 1982,1984-1986,1989,1993,2001-2003,2005 WAE), SK58 (1979 WAE,WLB, 1982,1985, 1986,2008 WAE), SK59 (1980-1984,1988,2001 WAE, 2018 JH), SE50 (1974 PS, 1988, 1989 WAE), SK69 (1977,1978 PS), SE70 (2011 WAE).

***Synergus apicalis*** Hartig, 1841. 34 records: SK38 (1986 WAE), SK39 (1999,2000 WAE), SK48 (1986,1988,1991,1999,2000 WAE), SK49 (1982,1984-1987,1990,2001-2003, 2005 WAE), SK59 (1991 WAE, 2018 JH), SE50 (1978 PS, 1985 WAE), SE60 (1978,1979 PS).

***Synergus clandestinus*** Eady, 1952. 1 record: Treeton Dyke (1986 WAE).

***Synergus crassicornis*** (Curtis, 1838). 7 records: Hawkhouse Green (1974 PS), Brecks Plantation, Bentley (1978 PS), Norwood & Locks (1985 WAE), Creighton Woods, Swinton & Listerdale (1986 WAE), Treeton Wood (1999 WAE).

***Synergus gallaepomiformis*** (Boyer de Fonscolombe, 1832). 34 records: SK39 (1991, 1999,2000,2002 WAE), SK48 (1980,1982,1985,1986,1999,2004,2005 WAE), SK49 (1980, 1982,1985,1986,1993,2001,2003 WAE), SK58 (1986 SJH, 1989,2002 WAE), SK59 (1982,1984 WAE, 1985 SC,SAS,WAE), SE50 (1989 WAE), SK69 (1978 PS), SE60 (1979 PS), SE70 (2011 WAE).

***Synergus incrassatus*** Hartig, 1840. 4 records: Crookhill (1974 CJD), Bassingthorpe Spring (2001 WAE), Canklow Wood (2005 WAE), Thorpe Hesley (2014 ARG).

***Synergus nervosus*** Hartig, 1840. 30 records: SK28 (1989 DR), SK39 (1989,1999 WAE), SE30 (1986 HEB), SK48 (1999 WAE), SK49 (1982,1984-1986,1988,1991,1993, 2001-2005 WAE), SE40 (1977 PS, 2001 WAE), SK57 (2002 WAE), SK58 (1981,2002 WAE), SK59 (1984,1991 WAE, 2018 JH), SK69 (2010 WAE).

***Synergus pallicornis*** Hartig, 1841. 15 records: SE30 (1988 WAE), SK48 (1979,1982 WAE), SK49 (1980,1982-1984 WAE), SK58 (1986 SJH), SK59 (1982,1984 WAE, 2018 JH), SK69 (1977 PS), SE60 (1979 PS).

***Synergus reinhardi*** Mayr, 1872. 14 records: SK39 (1981 WAE), SE30 (2008 JDHB), SK48 (1985 WAE), SK58 (1979 WAE,WLB), SK59 (1979 WAE), SE50 (1982 WAE), SK69 (1978 PS).

***Synergus rotundiventris*** Mayr, 1872. 4 records: Worsborough Reservoir CP (1986 WAE), Bassingthorpe Springs (1993 WAE), Walkworth Wood (1999 WAE), Herringthorpe (2001 WAE).

***Synergus umbraculus*** (Olivier, 1791). 13 records: SK39 (1981 WAE), SK49 (1982, 2001 WAE), SK58 (1980 SJH), SK59 (1978,1979,1982 WAE, 2018 JH), SE50 (1982 WAE), SK69 (1977,1978 PS).

***Saphonecrus connatus*** (Hartig, 1840). 50 records: SK39 (1999,2000 WAE), SK48 (1984,1985,1988,1991,1999,2000,2005 WAE), SK49 (1982,1984-1986,1990,1991,2000, 2001,2003,2005 WAE), SK58 (1982 DB, 1986,1993,1999-2001,2003-2005 WAE), SK59 (1984,1988,1991 WAE, 2018 JH), SE60 (1978,1979 PS), SE70 (2013 WAE).

Smooth Pea Gall ***Diplolepis eglanteriae*** (Hartig, 1840) & unspiked galls of ***Diplolepis nervosa*** (Curtis, 1838). 32 records of galls: Beauchief (c1918 JMB), Thorne Moors (1959 unknown), Hatfield Moor (1966 PS) plus SE20 (1986 LL-E), SE21 (1983 LL-E), SK39 (1991 WAE), SE30 (1985 JAP, 1985 unknown, 1993 LL-E,JE, 2009 TH), SK47 (2011 WAE), SK48 (2004,2012 WAE), SK49 (2002 WAE), SE40 (1978 FBS, 1980,1982-1985 JAP, 2011 WAE), SK58 (1977 WAE, 1979 LL-E, 1984 WAE, 1985 JAP, 1987 CSVY), SK59 (1985 JAP, 2003 TH), SE50 (1983,1985 JAP, 1997 TH,MR,PSe, 2002,2005 TH), SE71 (2002 PSe).

***Diplolepis mayri*** (Schlechtendal, 1877). 3 records of galls: Sheffield & Tinsley Canal, adult emerged (2014 JE), Barrow Colliery (2015 JDHB), Barnsley Main Colliery site (2020 P&AR).

Spiked Pea Gall ***Diplolepis nervosa*** (Curtis, 1838). 40 records of galls: Hatfield Moor (1966 PS), SE30 (2009 TH), SK48 (1979,1983,1988 WAE), SE40 (1978 FBS, 1980,1982-1985 JAP), SK58 (1979 JM,DB,WAE, 1982,1983 WAE, 1984 FBS,LL-E,WAE, 1985 JAP,WAE, 1988 WAE, 1989 CSVY, 2001 MR,TH,PSe), SE50 (1977 WAE, 1983,1985 JAP, 2002 MR,PSe,TH, 2005 TH, 2007

TH,IF,NB,JE,MR,PSe,CH,SR, 2011 WAE), SE51 (2001 TH,PS,MR,DR, 2003 TH,PSe,MS,JS), SE60 (2005 TH), SE61 (2014 WAE), SE71 (1975 PSe).

Robin's Pin-cushion Gall *Diplolepis rosae* (Linnaeus, 1758). 158 records of galls: Hatfield Moor (1966 PS) plus SK29 (2020 RB), SE20 (1986 LL-E,JE, 2020 RB), SE21 (1983 L-LE), SK38 (2013 (adult emerged) WAE), SK39 (1991 WAE), SE30 (1985 unknown, 1993 LL-E,JE, 2002,2011 WAE, 2018 DW, 2021 RB), SE31 (2012,2013 WAE, 2020 RB), SK48 (1979,1983,1992 WAE, 1993 JAN, 2001,2004 WAE), SK49 (1976,1983-1986(adult emerged 1985),1990 WAE, 1992 WAE,PW, 1995 CW, 1999 JAN, 2000 WAE, 2001 PW, 2002 (adult emerged) PW,WAE, 2006 WAE, 2018 DW, 2021 JH), SE40 (1978 FS,WAE, 1982,1983 JAP, 1984 JAP,WAE, 1985 JAP, 1987 CSVY, 2003 TH, 2018 PM), SE41 (2010 WAE), SK57 (1990 (adult emerged) DB, 2002 WAE), SK58 (1977-1980 (adults emerged 1977, 1978 and 1980),1982-1984 WAE, 1985 JAP,WAE, 1986 (adult emerged) SJH,WAE,CSVY, 1987 CSVY, 1988 LL-E,WAE, 1989 (adult emerged) CSVY,WAE, 1991,1992,1997,2001,2002,2004 WAE), SK59 (1978 WAE, 1985 JAP, 1986,1987 SJH, 1989 WAE, 1990 DB,WAE, 1991,2004 WAE, 2018 JH), SE50 (1977,1978 WAE, 1983,1985 JAP, 2001,2002 Pse, TH,MR, 2003 PSe,MS,TH, 2007 NB,JE,MR,IF,TH,Pse,CL, 2011 WAE, 2020 JH), SE51 (2000,2001 TH), SK69 (1977 (adult emerged) PS, 2006 TH, 2016 DW, 2021 JH), SE60 (2006 TH,PSe), SE61 (2011 TH, 2014 WAE), SE71 (1975, 2002 Pse, 2014 WAE, 2021 JOHS).

*Diplolepis spinosissimae* (Giraud, 1859). 8 records of galls: Denaby Ings YWT NR (1982-1985 JAP), Langold Holt (1983 WAE,RS), Lindrick GC (1984 FS,LL-E,WAE), Potteric Carr YWT NR (1999 TH,MR), Inkle Moor, Thorne Moors NNR (2014 WAE).

*Callirhytis bella* (Dettmer, 1930). 4 records: Canklow Wood (1982 WAE), Lindrick GC (2001 WAE), Monk Wood, Rawmarsh 2003 WAE), Millhouses (2012 WAE).

*Callirhytis erythrostoma* Dettmer, 1933. 5 records: Revel Wood, Whiston (1984 WAE), Limb Valley (1985 WAE), Canklow Wood (1990 WAE), Herringthorpe Wood & Hail Mary Wood (2005 WAE).

Smooth Spangle Gall *Neuroterus albipes* (Schenck, 1863). 44 records of galls: SE28 (2009 JE,TH,MR), SE20 (1986 JE,LL-E), SK38 (2008 JE,MR,TH, 2010 WAE), SK39 (2000 NB,JE,IF,JF,TH,MR,PSe, 2003 WAE), SE30 (1986 WAE, 2009 TH), SK47 (2011 WAE), SK48 (1986 CSVY,WAE, 2014 WAE), SK49 (1982,1984 WAE, 1986 WAE,CSVY, 1987, 2003,2005 WAE), SE40 (c1980 unknown, 2002 Pse,MS,TH, 2003,2008 TH), SK58 (2001 TH,MR,PSe, 2010 WAE), SK59 (2003 TH), SE50 (1998,1999 MR,TH, 2002 MR,TH,PSe, 2007,2010 NB,JE,MR,IF,TH,PSe,CL, 2021 JH), SK69 (2008 NB,JE,MR,IF,TH,PSe,CH, SR), SE60 (2005 TH), SE70 (1999 PSe).

Oyster Gall *Neuroterus anthracina* (Curtis, 1838). 8 records: Hail Mary Hill Wood (1978 WAE), Canklow Wood (1980 WAE), Maltby Wood (1980,1990 WAE), Treeton Wood (2000 WAE), Revel Wood, Whiston + Bluebell Wood + Bully Bush, Thrybergh (2002 WAE).

126 records of galls: Sheffield (c1900 WJF), Wharnccliffe (1904 WJF) plus SK28 (2009 MR,JE,TH), SK29 (2001 TH,JE,JF,MR,PSe), SE20 (1988 WAE), SK38 (2008 JE, MR,TH, 2010 WAE), SK39 (1985 WAE, 1986 CSVY, 1987,1992,1999 WAE, 2000 NB,JE,IF, JF,TH,MR,PSe,WAE, 2002 WAE), SE30 (1986,2011 WAE), SK48 (1978-1980,1985 WAE, 1986 JAP,WAE,CSVY, 1987 WAE,CSVY, 1988 RAE,WAE, 1999,2001,2003,2014 WAE), SK49 (1979,1980,1983-1985 WAE, 1986 CSVY,WAE, 1987-1989,1991-1993,2000-2003,2005 WAE), SE40 (1980,1982-1985 JAP, 2002 WAE,TH,PSe,MS, 2003,2008 TH), SK58 (1985 WAE,JAP,CSVY, 1986 WAE,CSVY, 1993 JAP,WAE, 2001 TH,MR,PS, 2002 WAE, 2006 IF,TH, MR,JE, 2010 WAE), SK59 (1985 JAP, 1986 SJH,CSVY,WAE, 1987 SJH, 2003 TH), SE50 (1985 JAP, 1989 WAE, 1997 TH, 1998 TH,MR, 2000 TH,IF, 2001 TH,PSe,MR, 2002 MR, PSe,TH, 2005 TH, 2007 NB,JE,MR,IF,TH,PSe,CL, 2009 TH, 2010 NB,JE,MR,IF,TH,Pse, CL, 2018 AP), SE51 (2001,2006 TH), SK69 (1985 JAP, 1993/4 TH,IF,MR,CL, 2008 NB, JE,MR,IF,TH,PSe,CH,SR, 2010 WAE), SE60 (2000,2005,2006 TH), SE61 (2006,2008 TH, 2010 WAE), SE70 (2000 TH), SE71 (2002 Pse, 2014 WAE).

*Neuroterus aprilius* (Giraud, 1859). 16 records: Whiteley Woods (c1920 (gall) WJF) plus SK39 (1986,1999,2002 WAE), SK48 (1999 WAE), SK49 (1985,2002,2005 WAE), SK58 (1985 WAE), SK59 (1984 WAE), SE60 (1980 JTB), SE70 (WAE 2013).

Silk-button Spangle Gall *Neuroterus numismalis* (Geoffroy in Fourcroy, 1785). 6 records: King's Pond Plantation, Bramley & Catcliffe Flash LNR (1986 WAE), Canklow Wood (1988 WAE), Dinnington (1989 WAE), Keppel's Field LNR (1999 WAE), Shirecliffe Wood (2013 WAE).

154 records of galls: SK28 (2009 JE,MR,TH, 2020 AW), SK29 (2001 TH,JE,JF,MR,PSe), SE20 (1986 LL-E,JE), SK38 (2008 JE,MR,TH), SK39 (1981 (adult emerged),1985,1987 WAE, 1991 JAN,WAE, 1994,1997,1998 WAE, 2000 NB,JE,IF,JF,TH, MR,PSe, 2002 WAE), SE30 (1981,1986 WAE, 1993 LL-E,JE, 2009 TH, 2021 JH), SK47 (1982,2011 WAE), SK48 (1978 WAE, 1980 SJH,WAE, 1986 WAE,CSVY,JAP, 1987,1988, 1991,2003-2005,2014 WAE), SK49 (1977 JEA, 1980,1981,1982,1984,1985 WAE, 1986, 1987,1988 CSVY,WAE, 1990,1991 WAE, 1992 PW, 1993,2002 WAE, 2003 MAS,WAE, 2004 WAE, 2009 JS,CB, 2021 WAE,JH), SE40 (1980 unknown, 1982-1985 JAP, 2002 TH,PS,MS, 2003,2008,2009 TH, 2011 WAE), SK58 (1977,1980, 1981 WAE, 1984 FBS,LL-E,WAE, 1985 JAP,WAE, 1986 CSVY,WAE,SJH, 1989 JAN, 1993 JAP, 2001 TH,PSe,MR, 2002, 2004,2010 WAE), SK59 (1981,1982,1984 WAE, 1985 JAP, 1986 SJH,CSVY, 1988,2002 WAE, 2003 TH,WAE, 2020 JH), SE50 (1977 WAE, 1985 JAP, 1989 WAE, 1997 TH, 1998 TH,MR,PSe, 2002 TH,IF, 2007 NB,JE,CL,PSe,TH,IF,MR, 2009 TH, 2010 JE,CL, Pse,TH,IF,MR,NB, 2020 JH), SE51 (2001 TH,DR, 2002,2003 MR,PSe,JS,TH), SK69 (1985 JAP, 2008 NB,JE,MR,IF,TH,PSe,CH,SR, 2009 PSe, 2009 TH, 2010 WAE), SE60 (1982 WAE, 2005 TH), SE61 (2021 JH), SE70 (2003 PSe), SE71 (1985 PS).

Spangle Gall *Neuroterus quercusbaccarum* (Linnaeus, 1758). 24 records: SK39 (1977 JEA,PGS, 1982 WAE), SK47 (1982 WAE), SK48 (1980,1991,2013 WAE), SK49 (1980,1985,1986,1989,1990,1992,2003 WAE), SE40 (1975 PS), SK58 (1981,1983, 1986,1988,1989,2005 WAE), SK59 (1981 WAE), SK69 (1978 PS), SE50 (1981 WAE). 11 records of adults emerged from galls: SK39 (1982 WAE), SE30 (1981 WAE), SK48 (1980,1983 WAE), SK49 (1976,1981 WAE, 1986,1987 CSVY,WAE, 1989 WAE), SK59 (1981 WAE), SE60 (1977 PS).

In addition, 336 records of galls from : Sheffield (1900 WJF), Wharnccliffe (1904 WJF), Cawthorne (1928 JMB), Doncaster (1953 EFG), Bessacar (1957 AFG), Littleworth (1960 EFG), Thorne Moors (1969 PS) plus SK28 (2009 TH,MR,JE), SK29 (2001 TH,JE,JF,MR,PSe, 2021 JH), SE20 (1986 LL-E,JE), SK38 (1991 LL-E, 2008 JE,MR,TH, 2010,2012 WAE), SK39 (1974 PS, 1977 PGS,JEA, 1978,1981,1982,1985 WAE, 1986 CSVY, 1987-1990 WAE, 1991 CSVY,HEB,JAN, WAE, 1992 PW,WAE, 1994,1997,1999 WAE, 2000 NB,JE,IF,JF,TH,MR,PSe,WAE, 2002 WAE, 2020 AS), SE30 (1981,1986,1992 WAE, 1993 LL-E,JE, 1998 JE, 2002 WAE, 2009 TH, 2011 WAE, 2021 JH), SK47 (2011 WAE), SK48 (1978 WAE, 1980 SJH, WAE, 1981-1985 WAE, 1986 WAE,JAP,CSVY, 1987-1990 WAE, 1991 JAN,WAE, 1999,2000, 2003 WAE, 2004 JAT,WAE, 2005,2012-2014 WAE), SK49 (1976 WAE, 1977 JEA,PGS,JSW, 1979 WAE, 1980 WAE,SJH, 1981-1984 WAE, 1985 JAP,JAN,WAE, 1986 WAE,CSVY, 1987 CSVY,CW,WAE, 1988 WAE, 1989 CGV,WAE, 1990 JAN,WAE, 1991 WAE, 1992 PW,WAE, 1993, 2002-2005 WAE, 2009 CB,JS, 2021 WAE,JH), SE40 (1975,1978 PS, 1980,1982-1985 JAP, 1986,2001 WAE, 2002 TH,PSe,MS, 2003 TH, 2004 WAE, 2008,2009 TH, 2011 WAE, 2018 PM), SK58 (1977, 1978 WAE, 1979 WAE,WLB, 1980,1981,1983,1984 FBS,LL-E,WAE, 1985 WAE,JAP, 1986 WAE,CSVY,SJH, 1988 WAE, 1989 DPS,WAE, 1991 JAP, 1993 JAP,WAE, 1998 MR,JAP, 2000 WAE, 2001 TH,PSe,MR, 2002,2004,2005,2010 WAE), SK59 (1978,1982,1984 WAE, 1985 JAP, 1986 SJH,CSVY, 1988-1991 WAE, 1996 TH,PSe,HRK, 2000 WAE, 2003 WAE,TH, 2020 JH), SE50 (1977,1981 WAE, 1983 JAP, 1988,1989 WAE, 1997 TH, 1998 MR,TH, 2000/1 TH, 2002 TH,MR,PSe, 2005 TH, 2007 TH,IF,NB,JE,MR,PSe,CL, 2010 IF, TH,MR,NB,CL,PSe, CH,JE, 2011 WAE), SE51 (1985 JAP, 2001 TH,PSe,MR, 2002 TH,DR, 2003 TH,PSe,MS, JS), SK69 (1985 JAP, 2008 NB,JE,MR,TH,IF,PSe,SR,CH, 2009 TH, 2010 WAE), SE60 (1982 WAE, 2000,2005 TH), SE61 (2010 WAE, 2011 TH, 2021 JH), SE70 (2000 TH, 2011 WAE), SE71 (1969 unknown, 2014 WAE).

*Neuroterus tricolor* (Hartig, 1841). 1 record: Sandal Beat (1974 PS).

6 records of galls: Denaby Ings (1983,1985 JAP), Anston Stones Wood (& Austerfield sand quarry (1985 JAP), Listerdale (1989 JAN), Grange Park (1991 JAN).

***Andricus aries*** (Mayr, 1859). 6 gall record: Lindholme Hall, Hatfield Moor (2011 WAE), Sandall Park (2012 IF), Thorpe Marsh YWT NR (2014 TH), Shirecliffe Valley (2014 MR,JE), Millhouses (2015 JE), Thorne Moors NNR (2018 unknown).

***Andricus calidoma*** (Hartig, 1841). 7 records of galls: Hatfield Moor (2000 TH), Bitholmes Wood (2001 TH,JE,JF,MR,PSe), Cusworth Park (2002 TH), Maltby Common (2003 TH), Anston Stones Wood (2006 IF,TH,MR,JE), Potteric Carr YWT NR (2007 TH,IF), Highfields Lake (2007 NB,PSe,CL,JE,MR,IF,TH).

***Andricus corruptrix*** (Schlechtendal, 1870). 1 record: Thorne Moors NNR (2002 PS).

8 records of galls: Potteric Carr (1997,2005 TH), Maltby Common & Bella Wood (2003 TH), Sandal Beat Wood (2005 TH), Highfields Lake (2007 NB,JE,MR,IF,TH, PSe,CL), Owston (2009 TH), Melton Wood (2010 IF,TH,MR,NB,CL,PSe,CH,JE), Thorne Moors NNR (2018 unknown).

***Andricus curvator*** Hartig, 1840. 6 records: Potteric Carr YWT NR (1975 WAE), Ravenfield Park (1982 WAE), King's Pond Plantation (1986 WAE), Wickersley Wood & Scholes Coppice LNR (1989 WAE), Thorne Moors (2021 JOHS).

In addition, 77 records of galls: Sheffield (c1900 unknown), Martin Beck (1920 WJF), Thorne (1954 WB) plus SK28 (2009 TH,JE,MR), SE20 (undated LL-E), SK38 (2008 JE,MR,TH, 2015 AW), SK39 (1982,1988-1990 WAE, 1991 JAN, 2000 NB, JE,IF,JF,TH,MR,PSe), SE30 (undated AGB, 2009 TH), SK47 (2011 WAE), SK48 (1978, 1988-1990,2000, 2007 WAE), SK49 (1978,1981,1982,1984 WAE, 1987 CSVY, WAE, 1988-1991,1993,2000, 2005 WAE), SE40 (1980,1983,1985 JAP, 2002,2008 TH, 2011 WAE), SK57 (2002 WAE), SK58 (1985 JAP,WAE, 1990 WAE, 1998 MR, 2002 WAE, 2006 IF, MR,JE,TH, 2009 WAE), SK59 (1978,1987,1991,2002 WAE, 2003 TH), SE50 (1988,1989 WAE, 1998 TH,MR, 2002 TH,MR,PSe, 2005 TH, 2007,2010 TH,IF,NB,JE,MR, PSe,CL), SE51 (2000/1 TH,PSe,MS, 2006 TH), SK69 (1985 JAP, 2008 NB, JE,MR,IF, TH,PSe,CH,SR), SE60 (2000,2005 TH), SE61 (2007 TH), SE70 (2000 TH, 2011 WAE).

Artichoke Gall ***Andricus fecundator*** (Hartig, 1840). 4 records: Thundercliffe Grange (1979 WAE), Treeton Dyke (1986 WAE), Treeton Wood & Kilnhurst lngs LNR (2000 WAE), Monk Wood, Rawmarsh (2003 WAE).

In addition, galls were recorded on 16 occasions from : Scholes Coppice (1950 FN) plus SK28 (1980 WAE, 2014 AW, 2018 DH), SK29 (1983 WAE, 2017 RB, 2020 JH), SK39 (1978,1982, 1984,1987,1991,1994,2000,2002 WAE), SE30 (1985 unknown, 1992,2002,2011 WAE, 2021 JH), SK47 (2011 WAE), SK48 (1978 MC,DWT, WAE, 1980 SJH,WAE, 1981,1985 WAE, 1986 JAP, WAE,CSVY,SJH, 1987 CSVY,WAE, 1989, 1990,1992, 2000,2003,2014 WAE), SK49 (1977 JEA,PGS,JSW, 1978 MC,DWT, 1979 WAE, 1980 SJH,WAE, 1981-1985 WAE, 1986 CSVY,WAE, 1987,1988 WAE, 1989 WAE,CSVY, 1990 SCC, 1991,1992 WAE, 1993 WAE,PJB, 2001-2003,2005 WAE), SE40 (1978 PS, 1980,1982 JAP, 1984 JAP,WAE, 1985 JAP, 2002,2003 TH), SK58 (1980,1982 WAE, 1984 FBS,LL-E,WAE, 1985 JAP,WAE, 1986 SJH, 1988,1989 WAE, 1993 JAP, 2001 TH,MR,PSe, 2002 WAE, 2006 IF,TH,JE,MR, 2010 WAE), SK59 (1979,1981,1982,1984 WAE, 1986 SJH, 1987,1989 WAE, 1996,2003 TH, 2001 WAE), SE50 (1982 WAE, 1997,2002 TH,MR,PSe, 2005 TH, 2007 TH, IF), SK69 (1985 JAP, 1993/4 TH,MR,IF,CL, 2008 TH,IF,MR,JE,NB, PSe,CH,SR), SE60 (1982 WAE), SE61 (2011 TH, 2014 TK), SE71 (1985 WAE).

***Andricus glandulae*** (Hartig, 1840). 11 records of galls: Thorne (1954 WB) plus SK28 (2009 TH,JE,MR), SK29 (2001 TH,JE,JF,MR,PS), SK38 (2008 JE,MR,TH), SK39 (1982 (adult emerged) WAE, 2000 NB,JE,IF,JF,TH.MR,PSe), SE40 (2002,2008 TH).

***Andricus grossulariae*** Giraud, 1859. 1 records of gall: Campsall CP gall (2018 TH).

***Andricus inflator*** (Hartig, 1843). 10 records of galls: Thorne (1954 WB) plus SK28 (2009 TH,JE,MR), SE40 (2002 TH), SE50 (1998,199 MR,TH, 2005 TH, 2007 NB, JE,MR,PSe,CL,IF,TH), SK69 (1985 JAP), SE70 (2000 TH).

Marble Gall *Andricus kollari* (Hartig, 1843). 5 records: Hurst Wood (1977,1978 PS), Anston Stones Wood (1981,1985 WAE), Norwood Locks (1988 WAE), Treeton Wood (2000 WAE). Adults emerged from galls are : SK48 (1978 WAE), SK49 (1977 JEA,PGS, 1982 WAE), SK59 (1978,1979 WAE).

In addition, 251 records of galls: Cawthorne (1928 JMB), Bessacar (1957 EFG) plus SK19 (2016 DW), SK28 (1980 WAE, 2009 TH,MR,JE), SK29 (1996 MR, 2014 AW, 2020 RB), SE20 (1986 LL-E,JE), SE21 (1980 WAE), SK38 (1991 LL-E, 2008 JE,MR,TH), SK39 (1974 PS, 1978 MC,DWT,WAE, 1981,1982,1984,1986 WAE, 1991 JAN,WAE,HEB, 1992,1994,1998,1999 WAE, 2000 NB,JE,IF,JF,TH,MR,PSe,WAE, 2001,2002 WAE, 2021 AS), SE30 (1980,1992 WAE, 1993 LL-E,JE, 2009 TH), SK47 (1982,1984 WAE), SK47 (2011 WAE), SK48 (1978 WAE, 1980 WAE,SJH, 1981-1985 WAE, 1986 JAP,SJH,WAE,CSVY, 1987 WAE, CSVY, 1988,1990,1999-2001,2003-2005,2013,2014 WAE), SK49 (1977 JEA,PGS, 1980, 1982,1983 WAE, 1984 WAE,JAN,JAP,BMK,DMB,LC, 1985 WAE, 1986-1989 WAE,CSVY, 1990 JAN,WAE, 1991,1992 WAE, 1994 BMK, 2000-2003,2005 WAE), SE40 (1978 FBS, 1980,1982-1985 JAP, 2001 WAE, 2002 PSe,MS,TH, 2003,2008,2009 TH), SK58 (1977, 1978 WAE, 1979,1980 WLB, WAE,SJH, 1981-1983 WAE, 1985 JAP,WAE, 1986 SJH, 1989 WAE, 1991 JAP,WAE, 1993 JAP, 2001 TH,MR,PSe,WAE, 2002,2003,2005 WAE, 2006 IF,TH,JE,MR,WAE), SK59 (1972 TFM, 1977 JSW,WAE,JE,PGS, 1978 WAE, 1980 SJH,WAE, 1981-1984 WAE, 1986 SJH, 1987,1989-1991 WAE, 1996 PSe,TH,HRK, 2001-2003 TH, 2005 WAE), SE50 (1977,1978, 1981 WAE, 1997 MR,TH, 1998,2000/1 TH, 2002 MR,PSe,TH, 2005 TH, 2007 IF,TH,NB, JE,MR,PSe,CL, 2010 IF,TH,PSe,MR,NB,CL, JE,CH), SE51 (1986 WAE, 2001 TH,PSe, MS, DR,MR, 2002 TH,DR, 2003 TH,PSe,MS,JS), SK69 (1978 PSe, 1985 JAP, 1993/4 MR,TH, IF,CL, 2006 TH, 2008 PSe, 2010 WAE), SE60 (1982 WAE, 2005 TH, 2006 PSe,TH), SE61 (2007,2011 TH), SE70 (2000 TH), SE71 (1985 WAE, 2002 PSe).

*Andricus legitimus* Wiebes-Rijks, 1979. 4 records of galls: Treeton Dyke Marsh (1986 WAE), Wharncliffe Wood (2000 NB,JE,IF,JF,TH.MR,PSe), Harthill Upper Reservoir & Old Moor RSPB NR (2011 WAE).

Cola-nut Gall *Andricus lignicolus* (Hartig, 1840). 5 records: Harthill Reservoir (1979 WAE), Denaby Ings YWT NR (1980 HEB), Union Plantation (1985 WAE), Rockley Dyke Carr, Worsborough (1986 WAE), Harley Dike (2002 WAE).

14 records of adults emerged from galls: SK39 (1978 WAE), SE30 (2015 JDHB), SK47 (1979,1982 WAE), SK48 (1978,1983 WAE), SK49 (1980-1983,1987 WAE), SK59 (1982 WAE), SE50 (1982 WAE), SK69 (1978 PS).

In addition, 271 galls were recorded from: SK28 (1980 WAE, 2009 TH,MR,JE, 2013 EW), SK29 (1996 MR), SE21 (1983 LL-E,JE), SK38 (1984,1991 LL-E, 2008 JE,MR,TH, 2010 WAE), SK39 (1977 PGS,JE,JSW, 1982,1984 WAE, 1986 CSVY,WAE, 1987,1988,1990 WAE, 1991 JAN,WAE, 1992,1994,1997-1999 WAE, 2000 NB,JE,IF,JF,TH,MR,PSe,WAE, 2002,2010 WAE), SE30 (1980,1986,1992 WAE, 1993 LL-E,JE, 2008 JDHB, 2009 TH), SK48 (1980 SJH,WAE, 1984,1985 WAE, 1986 SJH,CSVY,WAE,JAP, 1987 WAE, 1988 CSVY, WAE, 1989-1991,1999,2000,2003-2005,2011,2013,2014 WAE), SK49 (1980 WAE,SJH, 1982-1985 WAE, 1986-1989 CSVY,WAE, 1990-1993,1995,2001-2005,2007,2021 WAE), SE40 (1982-1985 JAP, 2001 WAE, 2002 PSe,MS,TH, 2003,2008,2009 TH), SK58 (1982,1983 WAE, 1985 JAP,WAE, 1986 SJH,CSVY, 1987 LL-E, 1989,1990 WAE, 1991 JAP, 1992 WAE, 1993 JAP,WAE, 2000 WAE, 2001 TH,MR,PSe,WAE, 2004,2005 WAE, 2006 IF,TH,MR,JE, 2008 TH, 2009,2010 WAE), SK59 (1980-1985 JAP, 1986 SJH, 1987-1991 WAE, 1996 TH, PSe,HRK, 2001 WAE, 2002,2003 TH, 2005 WAE), SE50 (1985 JAP, 1988,1989 WAE, 1997 MR,PSe,TH,1998 MR,TH, 2000/1 TH, 2002 TH,MR,PSe, 2005 TH, 2007 IF, TH,NB,JE,MR,PSe,CL, 2009 TH, 2010 IF,CL,PSe,MR,JE,CH,TH,NB), SE51 (1985 JAP, 2001 TH,PSe,MR,DR, 2002 DR,TH, 2003 TH,MS,PSe,JS, 2009 TH), SK69 (1985 JAP, 1993/4 TH,MR,IF,CL, 2006 TH, 2008 NB,JE,MR,IF,SR,CH,PSe,TH, 2010 WAE), SE60 (2000,2005,2006 TH), SE61 (2007,2008 TH, 2011 TH,WAE), SE71 (1985 WAE, 2018 unknown).

*Andricus nudus* Adler, 1881. 2 records of galls: Austerfield sand quarry (1985 JAP), Sandal Beat (2005 TH).

*Andricus quadrilineatus* Hartig, 1840. 2 records: Potteric Carr YWT NR (1982 WAE), Wickersley Gorse (1990 WAE).

Knopper Gall ***Andricus quercuscalicis*** (Burgsdorf, 1783). 63 records of galls: SK28 (2009 MR,JE,TH), SE21 (1983 LL-E), SK38 (1985 ASL, 1991 LL-E, 1995 ASL, 2008 JE,MR,TH, 2016,2018 RB), SK39 (1985 WAE, 1991 JAN,WAE, 1998 WAE, 2001 NB,JE,IF, JF,TH,MR,PSe, 2002 WAE, 2019 AS), SE30 (1998 JE, 2018 unknown, 2021 JH), SK47 (2011 WAE), SK48 (1986 WAE,CSVY, 1991,2004,2011 WAE), SK49 (1985,1988 WAE, 1990 SCC, 1993 PJB, 2002-2004 WAE), SE40 (1982,1983 JAP, 1984 WAE,JAP, 1985 JAP, 2002 TH,PSe,MS, 2003,2008 TH, 2011 WAE), SK58 (1984 DB, 1985 JAP,WAE, 1990 DM, 1993 JAP, 2000 WAE, 2001 TH,MR,PSe, 2002 WAE), SK59 (1982 WAE,SJH, 1984 LAS,WAE, 1985 JSG, 1986 SJH,WAE, 2003 TH, 2020 JH), SE50 (1982 JSG, 1997 TH,MR,PSe, 1998 TH,MR, 2002 Pse,MR,TH, 2005 TH, 2007,2010 TH,IF,NB,JE,MR, PSe,CL, 2011 WAE, 2018 AP, 2020 RB,JH), SE51 (2001 TH,DRPS,MR, 2003 MS,Pse,TH, 2006 TH), SK69 (2008 NB,JE,MR,IF,TH, PSe,CH,RS, 2010 WAE), SE60 (1982 WAE, 2005 TH, 2006 PSe,TH, 2008 PSe), SE61 (2007,2011 TH, 2021 JH), SE70 (2003 PSe), SE71 (1985 WAE, 2002 PSe).

***Andricus quercuscorticis*** (Linnaeus, 1761). 15 records of galls: Kiveton Park (1900 ES,WJF), Lees Hall GC (1907 unknown) plus SK39 (2000 NB,JE,IF,JF,TH,MR, PSe), SE40 (2002, 2003 TH), SK58 (1985 PSh), SE50 (2000/1 TH).

***Andricus quercusradicis*** (Fabricius, 1798). 10 records: SK38 (c1989 ASL), SK39 (1986 WAE), SK48 (1979 WAE, 1991 HEB,JAN, 2000 WAE), SK49 (1987,2003,2008 WAE), SK59 (1981,1987 WAE).

11 records of galls: Bretton Park (1890 unknown) plus SK39 (1997 WAE, 2000 NB, JE,IF,JF,TH,MR,PSe), SK49 (1985,1987 WAE, 1985 JAP,RT), SE40 (2002 TH), SK59 (2003 TH), SE50 (2005 TH), SE51 (2006 TH).

Cottonwool Gall ***Andricus quercusramuli*** (Linnaeus 1761). 2 records: Cawthorne (1981 LL-E), Normanton Spring (1984 THR).

3 records of galls: Cusworth Park (1954 (adult emerged) EFG), Austerfield (1985 JAP), Anston Stones Wood (2005 (MR)).

***Andricus solitarius*** (Fonscolombe, 1832). 5 records: Listerdale Woods & Norwood Locks (1985 WAE), Revel Wood, Whiston (1987 WAE), Bluebell Wood, Thrybergh (2002 WAE), Hail Mary Wood (2003 WAE).

19 records of galls: SK28 (2009 JE,MR,TH), SK29 (2001 TH,JE,JF,MR,PSe), SK39 (2000 NB,JE,IF,JF,MR,TH,PSe), SE30 (2009 TH), SE40 (2002 TH), SK59 (2003 TH), SE50 (1999 MR,TH, 2002 TH,MR,PSe, 2005 TH, 2007,2010 TH,PSe,MR,IF,NB,CL), SK69 (2008 NB,JE,MR,IF,TH,PSe,CH,SR), SE60 (2005 TH), SE61 (2011 TH).

***Andricus testaceipes*** Hartig, 1840. 3 record of galls: Denaby Ings YWT NR (1985 JAP), Potteric Carr YWT NR (2005 TH), Highfields Lake (2007 NB,JE,MR,IF,PSe, TH,CL).

***Cynips agama*** Hartig, 1840. 20 records of galls: Wharnccliffe Wood (1914 WJF) plus SK28 (2009 TH,JE,MR), SK38 (2008 JE,MR,TH), SK39 (2000 NB,JE,IF,JF,MR, TH,PSe), SE30 (2009 TH), SE40 (2002,2003,2008 TH), SK58 (2001 TH,MR,PSe, 2006 JE,MR,TH,IF), SE50 (1997 TH, 2002 PSe,MR,TH, 2007 IF,TH,NB,JE,MR,CL,PSe), SE51 (2001 TH,DR), SK69 (1993/4 TH,CL,IF,MR), SE60 (2005 TH), SE70 (2000 TH, 2003 PS).

***Cynips disticha*** Hartig, 1840. 1 record: King's Wood, Roche Abbey (1986 WAE).

***Cynips divisa*** Hartig, 1840. 11 records: SE30 (1982 WAE), SK48 (1978 MC,DWT, 1978,1984,2000,2002 WAE), SK49 (1986,2002 WAE), SK58 (1981,2001,2008 WAE).

2 records of adults emerged from galls: Lindrick GC (1977 WAE), Clough (1992 PW).

In addition, galls were recorded on 190 occasions: Thorne (1953 WB) plus SE20 (1986 LL-E,JE), SK38 (1986 JAP, 1991 LL-E, 2008 JE,MR,TH), SK39 (1978,1979, 1982,1985 WAE, 1986 CSVY, 1987,1988 WAE, 1991 JAN,WAE, 1992,1994,1997-1999 WAE, 2000 NB,JE,JF,IF,TH,MR,PSe,WAE, 2002 WAE), SE30 (1985,1986,1988 WAE, 1993 LL-E,JE, 2009 TH, 2011 WAE), SK47 (1982,1984 WAE), SK48 (1978 MC,DWT,WAE, 1979 WAE, 1980 SJH,WAE, 1982,1985 WAE, 1986 JAP,CSVY,WAE, 1987,1988,1999-2001,2004,2006,2014 WAE), SK49 (1977 JEA,PGS,JSW, 1978 WAE, 1980 SJH,WAE, 1982,1984 WAE, 1985 JAP,JAN,WAE, 1986 CSVY,GF,WAE, 1987 CSVY,WAE, 1988-1990,1992,1993 WAE, 1994 CGV, 1995,1996, 2000-2002 WAE, 2003 MAS,WAE, 2004,2005 WAE), SE40 (1978 FBS, 1980,1982,1983 JAP, 1984 JAP,WAE, 1985 JAP, 2001 WAE, 2002,2008 TH, 2011 WAE), SK58 (1979, 1980 WAE, 1984 LL-E,FBS,WAE, 1985 JAP,WAE, 1986 SJH,WAE,CSVY, 1987 WAE, 1993 JAP,WAE, 2000 WAE, 2001 TH,MR,PSe), SK59 (1979,1983,1984 WAE, 1985 JAP, 1986 SJH,WAE, 1989 CSVY,WAE, 1990 WAE, 2003 TH), SE50 (1978 WAE, 1985 JAP, 1997,1998 MR,TH, 2002 TH,MR,PSe, 2005 TH, 2007 IF,TH,NB,JE,MR,PSe,CL)), SE51 (1986 WAE, 2006 TH), SK69 (1985 JAP, 1993/4 TH,MR,CL,IF, 2008 NB,JE,MR,IF,TH,PSe,CH,SR), SE60 (2005 TH), SE61 (2008 TH), SE70 (2000 TH), SE71 (2014 WAE).

***Cynips longiventris*** Hartig, 1840. 14 records of galls: SK38 (2008 MR,JE,TH), SK49 (1985 JAN,JAP), SE40 (1985 JAP, 2008 TH), SK58 (1985 JAP,WAE, 2006 IF,TH, MR,JE), SE50 (1998,1999 TH,MR, 2005 TH, 2007 TH,IF,NB,JE,MR,PSe,CL), SK69 (1985 JAP, 2008 NB,JE,MR,IF,TH,PSe,CH,SR), SE60 (2005 TH).

Cherry Gall ***Cynips quercusfolii*** Linnaeus, 1758. 1 record: Treeton Dyke (1986 WAE). Adults emerged from galls at Falconer Wood & Hail Mary Wood, Treeton Dyke (1978 WAE), Canklow Wood & Wickersley Wood (1984 WAE).

Also 81 records of galls: Ecclesall Woods (1902 WJF), Wharnccliffe Woods (1904 WJF), Cusworth Park (1954 EFG) plus SK28 (2009 TH,JE,MR, 2014 AW), SK29 (2017 RB), SE21 (1983 LL-E, 2013 TH), SK38 (1985 JAP, 1991 LL-E, 2021 RB), SK39 (1985-1987,1991,1992,1994 WAE, 2000 NB,JE,IF,JF,TH,MR,PSe,WAE, 2021 AS), SE30 (1992 WAE, 2021 RB), SK48 (1980 SJH,WAE, 1981,1985 WAE, 1986 JAP,WAE, 1987 CSVY,WAE, 1988,1999,2014 WAE), SK49 (1984, 1985 WAE, 1986,1987 CSVY,WAE,SJH, 1988 WAE, 1992 PW,WAE, 1993 BDL,WAE, 1999 KB, 2000,2005 WAE), SE40 (1983 JAP, 1992 WAE, 2008 TH), SK58 (1985 JAP,PSh, 1986 SJH, 2001 TH,MR,PSe), SK59 (1984 WAE, 1986 SJH), SE50 (1983 JAP, 2005 TH, 2007 NB,JE,MR,IF,TH,PSe,CL, 2008 Pse, 2020 JH), SK69 (1993/4 TH, MR,CL,IF).

***Trigonaspis megaptera*** (Panzer, 1801). 3 records: Harthill Reservoir (1978 MC,DWT), Anston Stones Wood (1981 WAE), Maltby Common (1987 WAE) plus a gall from Littleworth (1960 EFG).

Oak Apple ***Biorhiza pallida*** (Olivier, 1791). 15 records: SK39 (1980 WAE, 1994 JNE,WAE), SK48 (1986 WAE), SK49 (1979,1984-1986 WAE), SK58 (1983,1985,2002 WAE), SK59 (1985 SC,SAS,WAE, 1988 WAE), SE50 (1974 PS, 1977,2014 WAE). 3 records of adults emerged from galls: Sandbeck Park Lakes (1972 TFM), Grange Park (1984 WAE), Revel Wood, Whiston (1988 WAE),

In addition, galls were recorded on 132 occasions: Cawthorne (c1921 EGB,C), Finningley (1960 EFG), Maltby Common (1965 JAV) plus SK28 (2017 JPR), SE20 (1986 LL-E,JE), SK38 (2008 JE,MR,TH), SK39 (1980 ED,WAE, 1986 WAE, 1991 JAN,WAE, 1994 WAE, 2000 NB,JE, MR,TH,IF,JF,PSe, 2019 AS), SE30 (1980 WAE, 1993 LL-E,JE), SK48 (1978,1979 WAE, 1980 SJH, 1983-1985 WAE, 1986 WAE,JAP,CSVY, 1987-1990 WAE, 1991 JAN, 1998 JAT, 2003-2005 WAE), SK49 (1979 SJH,WAE, 1982,1984 WAE, 1985 SHH,WAE, 1986 CSVY,SJH, WAE, 1987 WAE, 1988 JAN,WAE, 1989 CGV, 1990 JAN, 1992 WAE, 1994 CGV, 2001 WAE, 2002 GEG,BDL,EE,WAE, 2005 JAN,WAE), SE40 (2002,2003, 2008 TH, 2018 GB), SK58 (1978,1979 WAE, 1984 FBS,LL-E,WAE, 1985 JAP,WAE, 1986 SJH,WAE, CSVY, 1988 JAP, 1990,2000, 2002 WAE, 2004 EE, 2006 IF,TH,JE,MR), SK59 (1978, 1979,1981,1982,1984 WAE, 1985 JAP,WAE, 1986 SJH,WAE, 1988 WAE, 1996 TH,PSe,HRK, 2001 WAE, 2002 WAE,TH, 2003 TH), SE50 (1978,1982 WAE, 1983,1985 JAP, 1988 WAE, 1997 TH, 1998 MR,TH, 2005 TH, 2007 TH,IF,NB,JE,MR,CL,PSe, 2020 JH), SE51 (2002 TH,DR, 2006 TH), SK69 (1985 JAP, 1993/4 TH,MR,IF,CL, 2006 TH, 2008 NB,JE,MR,IF,TH,PSe, CH,SR, 2010 WAE), SE61 (2006 TH, 2010 WAE, 2011 TH), SE70 (2000 TH), SE71 (1985 PS).

Family **CHARIPIDAE**

***Apocharips trapezoidea*** (Hartig, 1841). 39 records: SK39 (1985,1991,1999,2002 WAE), SK48 (1986,2002,2004,2006 WAE), SK49 (1983,1986,1989,1999,2000,2002,2005, 2006 WAE), SE40 (2001 WAE), SK57 (2002 WAE), SK58 (1985,1987,1991,1999,2000, 2002,2004,2006 WAE), SK59 (2001,2003 WAE), SE50 (1976 PS, 1988,1989 WAE).

***Dilyta subclavata*** Foerster, 1869. 4 records: Tinsley SW (1985 WAE), Barnsley Road, Thorpe Hesley & River Rother, Beighton (2002 WAE), Horsefair Park, Swinton (2004 WAE).

The genus *Alloxysta* was covered in Fergusson's 1986 RES Handbook but is currently being re-evaluated and split into many more species. Fergusson included 11 species but the current British list contains over 30! As a result, most of the specimens identified over the last 28 years are now in doubt.

***Alloxysta abdera*** Fergusson, 1986. This species has been split into two. 1 confirmed record: Ravenfield Park (1988 WAE) and 8 others: Canklow Wood (1982 WAE), Listerdale Woods (1985 WAE), Don Canal, Holmes (1987 WAE), Hawks Wood (1999 WAE), Kennel Wood & Letwell & Treeton Wood & Lindrick Dale (2000 WAE).

***Alloxysta aperta*** (Hartig, 1841). 1 record: VC63: Hanging Holt, Sandbeck (2002 WAE).

***Alloxysta arcuata*** (Kieffer, 1902). This has been raised from synonymy with *brevis*. 4 confirmed records: Keppel's Field LNR (2000 WAE), Harthill Field (2002 WAE), Maltby landfill site & Rother Valley CP car park(2004 WAE).

***Alloxysta basimacula*** (Cameron, 1886). This has been raised from synonymy with *macrophadna*. 3 confirmed records: Laughton Common ((2001 WAE), Cave Plantation, Maltby (2004 WAE), Rough Wood, Firbeck (2005 WAE).

***Alloxysta brachyptera*** (Hartig, 1840). This is now recognised as a complex of two species. 3 unconfirmed records: Blackbrook Wood (1989 DR), Thorne Moors NNR (2000 PS), Old Spring Wood (2000 WAE).

***Alloxysta brevis*** (Thomson, 1862). This is now recognised as a complex of at least three species. 1 confirmed record: Moses Seat, Lindrick (1982 WAE) and 34 others of *A. brevis* or *A. arcuata*: SK28 (1989 DR), SK39 (1985,1989,2000 WAE), SK48 (1983,1988,1999-2001,2006 WAE), SK49 (1987,1989,1999,2000,2005,2006 WAE), SE40 (1993 WAE), SK58 (1991,1999,2000,2007 WAE), SK59 (1985,2004,2007 WAE), SE50 (1975 PS), SE60 (1976 PS), SE71 (2000 PS).

***Alloxysta castanea*** (Hartig,1841). This has been raised from synonymy with *fulviceps*, which is now regarded as a synonym of *victrix*. 6 confirmed records: Tinsley SW (1985 WAE), Worsbrough Reservoir CP & Loxley valley (1986 WAE), Firsby Reservoirs LNR (2001 WAE), Wickersley Wood (2005 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Alloxysta citripes*** (Thomson, 1862). 3 records: Cusworth Park (1976 PS), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Hatfield Moor (2000 PS).

***Alloxysta consobrina*** (Zetterstedt, 1838). 2 records: Thrybergh CP 2000 WAE), Whitwell Road, Thorpe (Salvin) Common (2002 WAE).

***Alloxysta corta*** Ferrer-Suay & Pujade-Villar, 2013. 1 record: Woolthwaite, Woodsetts (2002 WAE).

***Alloxysta crassa*** (Cameron, 1889). 3 records: Masbrough, Rotherham (2000 WAE), Manor Road, Wales (2002 WAE), Kilnhurst Wood (2004 WAE).

***Alloxysta fuscicornis*** (Hartig, 1841). This has been raised from synonymy with *victrix*. 1 confirmed record: Thybergh CP (2000 WAE)

***Alloxysta halterata*** (Thomson, 1862). This has been raised from synonymy with *pedestris*. 4 confirmed records: Tinsley SW (1985 WAE), Blackbrook Wood (1989 DR), Hail Mary Wood (1999 WAE), Woodsetts (2002 WAE).

***Alloxysta leunisii*** (Hartig, 1841). 1 record: Nor Wood, Roche Abbey (2001 WAE).

***Alloxysta macrophadna*** (Hartig, 1841). This is now recognised as a complex of two species. 1 confirmed record: Pieces Bank, Maltby Low Common YWT NR (1982 WAE) and 20 records of *A. macrophadna* or *A. basimacula*: SK39 (1981, 1991 WAE), SK48 (1979, 1985, 1987-1989, 1999, 2001 WAE), SK49 (1985-1988, 2000 WAE), SK58 (1987, 1989, 2000 WAE), SK59 (1982 WAE), SE50 (1988, 1989 WAE).

***Alloxysta marshalliana*** (Kieffer, 1900). 4 records: Denaby Ings YWT NR (1984 WAE), Blackbrook Wood (1989 DR), Manor Road, Wales (2002 WAE), Rother Valley CP E side of Main Lake (2003 WAE).

***Alloxysta pedestris*** (Curtis, 1838). This is now recognised as a complex of two species, this one and *halterata*. 6 records: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Firbeck Hall (1990 WAE), Thundercliffe Grange (1998 WAE), Hail Mary Hill Wood (1999 WAE), Letwell (2000 WAE), Birch Wood LNR, Rawmarsh (2005 WAE).

***Alloxysta pilipennis***. 2 records: Laughton Common (2001 WAE), Woodsetts (2002 WAE).

***Alloxysta pleuralis*** (Cameron, 1879). 2 records: Aldwarke (1985 WAE), Hawks Wood (1999 WAE).

***Alloxysta pusilla*** (Kieffer, 1902). 1 record: Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Alloxysta ramulifera*** (Thomson, 1862). 6 records: Blackbrook Wood (1989 DR), Masbrough, Rotherham (2000 WAE), Carlton (2002 WAE), Hesley Wood (2002 WAE), Rother Valley CP (2003 WAE), St Margaret's Churchyard, Swinton (2004 WAE).

***Alloxysta semiaperta*** Fergusson, 1986. Specimens from other parts of Yorkshire have been redetermined as *longipennis* and *basimacula*. 5 confirmed records: Moses Seat, Lindrick (1982 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Bassingthorpe Spring, Kimberworth Park (2001 WAE), Firsby Reservoirs LNR (2002 WAE) and Swinton Lock, Dearne & Dove Canal (2003 WAE) plus 13 others: SK39 (1981, 1999, 2000 WAE), SK48 (1982 WAE), SK49 (1987, 1989, 1991, 2006, 2008 WAE), SE40 (2004 WAE), SK59 (1987 WAE), SE50 (1987, 1989 WAE).

***Alloxysta victrix*** (Westwood, 1833). This is now considered to be a complex of 3 species. 140 confirmed records: SK28 (1989 DR), SK39 (1982, 1989, 2002 WAE), SK48 (1982, 1984, 1988, 1989 WAE, 1998 JAT, 1999, 2000, 2002, 2006 WAE), SK49 (1983-1985, 1986, 1990, 1999-2001, 2005, 2007 WAE), SE40 (2004 WAE), SK57 (1991, 2002 WAE), SK58 (1982, 1985, 1986, 1989, 1991, 1999-2004 WAE), SK59 (1974 PS, 2001-2003 WAE), SE50 (1974 CAH, 1975 PS, 1979 WAE), SE51 (1976 PS), SE60 (1974 PS), SE61 (1976 PS), SE71 (1990 DH).

***Alloxysta xanthopa*** (Thomson, 1862). 1 record: St Martin's Church, Firbeck (2000 WAE).

***Hemicrisis ruficornis*** (Foerster, 1869). 1 record: Hawks Wood (1999 WAE).

***Phaenoglyphis dolichocera*** (Cameron, 1889). 14 records: SK39 (1982, 2002 WAE), SK48 (1979 WAE), SK49 (1980 WLB, WAE, 1982, 1999, 2000, 2004 WAE), SK58 (1982 WAE), SK59 (2002 WAE), SE50 (1989 WAE), SE60 (1976, 1978 PS).

***Phaenoglyphis salicis*** (Cameron, 1883). 72 records: SK39 (1982, 1990, 2000, 2002, 2007 WAE), SK48 (1982, 1987-1989, 1991, 2000, 2002, 2003, 2006 WAE), SK49 (1980, 1982, 1985, 1988, 1989, 2000, 2001-

2003,2005,2007 WAE), SE40 (1977 PS,CJD, 2001,2004 WAE), SK58 (1985-1988,1990,1999-2002,2004,2008 WAE), SK59 (1982, 1987,1988, 2001,2004 WAE), SE50 (1985,1987-1989 WAE), SE51 (1976 PS), SE60 (1978 PS), SE70 (2000 PS).

***Phaenoglyphis villosa*** (Hartig, 1841). 44 records: SK39 (1989,1999,2000,2002 WAE), SK48 (1982,1999,2002 WAE), SK49 (1987,1989,1991,2001,2004,2006 WAE), SE40 (1976 CAH, 1977 PS, 2005 WAE), SK57 (2002 WAE), SK58 (1978 MC,DWT, 1982,1983, 1985,1986,1988,2000,2002 WAE), SK59 (1988,2001,2004 WAE), SE50 (1975,1976 PS, 1988,1989 WAE), SE60 (1976,1979 PS), SE61 (1976 PS), SE70 (2000 PS), SE71 (1976 PS).

***Phaenoglyphis xanthocroa*** Foerster, 1869. 25 records: SK39 (1981,2000,2002 WAE), SK48 (1999,2002,2005,2014 WAE), SK49 (1978 MC,DWT, 2003,2005 WAE), SE40 (1977 PS,CJD), SK58 (1999,2000,2002,2003,2007 WAE), SK59 (1978 PS, 1982,2004,2007 WAE), SE50 (1989 WAE), SE61 (1976 PS).

#### Family IBALIIDAE

***Ibalia leucospoides*** (Hockenwarth, 1785). 1 record: Doncaster (1905 HHC).

#### Family EUCOILIDAE

***Diglyphosema conjungens*** Kieffer, 1904. 2 records: Maltby Common (1985 WAE), Wath-upon-Dearne (2004 WAE).

***Microstilba striolata*** Kieffer, 1901. 5 records: Listerdale (1985 WAE), Kimberworth, Rotherham (1999 WAE), Thrybergh CP (2000 WAE), River Rother, Beighton (2002 WAE), Swinton Lock, Dearne & Dove Canal (2003 WAE).

***Disorygma depile*** (Giraud, 1860). 11 records: SK39 (2000 WAE), SK48 (1987,2001 WAE), SK49 (1985 WAE), SK58 (1977 JEA,PGS, 1982,1989,1990,2002 WAE), SK59 (1989 WAE), SE50 (1985 WAE).

***Cothonaspis gracilis*** Hartig, 1840. 1 record: Bentley Common (1976 PS).

***Cothonaspis longula*** Nordlander, 1976. 6 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Gibbing Greave Wood, Herringthorpe (1991 WAE), Hawks Wood (1999 WAE), Kennel Wood + Old Spring Wood (2000 WAE), Manor Road, Wales (2002 WAE).

***Kleidotoma (Tetrhoptera) dolichocera*** Thomson, 1877. 14 records: SK39 (1989 WAE), SE30 (1981 WAE), SK48 (1987,2002 WAE), SK49 (1989,1998,2000,2005,2006 WAE), SK58 (1999,2000 WAE), SE50 (1989 WAE).

***Kleidotoma (Tetrhoptera) thomsoni*** Forshage, 2016 1. 5 records: Sandbeck Park (1983 WAE), Thorne Moors NNR (1990 DH, 2000 PS), Hatfield Moor (2000 PS), Manor Road, Wales (2002 WAE).

***Kleidotoma (Kleidotoma) caledonica*** Cameron, 1988. 8 records: Norwood Locks (1984 WAE), Thorne Moors NNR (1990 DH, 2012 HRK,PK), Hatfield Moor (2000 PS), Lindrick GC (2001 WAE), Roche Abbey & Hooton Levitt (2002 WAE), Kiveton Park (2004 WAE).

***Kleidotoma (Kleidotoma) filicornis*** Cameron, 1889. 10 records: SK39 (1999 WAE), SK48 (1988,1999,2000 WAE), SK49 (1987,2000 WAE), SK58 (1999 WAE), SE50 (1976 PS), SE60 (1977 JTB, 2012 HRK,PK).

***Kleidotoma (Kleidotoma) nigra*** (Hartig, 1840). 4 records: Potteric Carr YWT NR (1985 WAE), Thorpe Salvin & Revel Wood, Whiston (2002 WAE), Cave Plantation, Maltby (2004 WAE).

***Kleidotoma (Kleidotoma) psiloides*** Westwood, 1833. 9 records: Potteric Carr YWT NR (1985 WAE), Lindrick GC (1986 SJH), Letwell & Old Spring Wood & Wentworth (2000 WAE), R. Rother, Beighton & Hooton Levitt (2002 WAE), Flatts valley, Wath-upon-Deane 2005 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK).

***Kleidotoma (Kleidotoma) striaticollis*** Cameron, 1880. 1 record: Old Spring Wood (2000 WAE).

***Kleidotoma (Pentakleidota) pentatoma*** Thomson, 1861. 2 records: Thorne Moors NNR (1985,1995 PS).

***Kleidotoma (Pentakleidota) truncata*** Cameron, 1889. 3 records: Burnt Wood, Treeton (1988 WAE), Grange Park (1999 WAE), Magna (2002 WAE).

***Kleidotoma (Kleidotomidea) hexatoma*** Thomson, 1862. 7 records: Treeton Dyke Marsh (1981 WAE), Langold Holt (1988 WAE), River Dearne & Lindrick GC (2001 WAE), River Rother, Beighton (2002 WAE), Wath-upon-Deane landfill site (2004 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK).

***Chrestosema erythropum*** Förster, 1869. 7 records: Pot Riding Wood (1990 WAE), Old Spring Wood & Letwell (2000 WAE), Whitwell Road, Thorpe (Salvin) Common & Hooton Levitt [2002 WAE], Warren Vale (2003 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK).

***Eucoila crassinerva*** Westwood, 1833. 1 record: Reins Plantation, Firbeck (1986 WAE).

***Glauraspidea microptera*** (Hartig, 1840). 8 records: Lindrick Dale (1980 WAE), Freeman's Spring Wood, Wentworth (1981 WAE), Anston Stones Wood (1986 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Treeton Wood (1999 WAE), Collier Brook, Rawmarsh (2003 WAE), Bowden Howsteads Wood (2010 WAE).

***Hexacola hexatoma*** (Hartig, 1841). 7 records: Hellaby (1978 DWT,MC), Burnt Wood, Treeton (1979 WAE), Listerdale (1980 WAE), Lindrick Dale & GC (1982 WAE), Hawks Wood & Treeton Wood (1999 WAE).

***Ganaspis subnuda*** Kieffer, 1904. 11 records: SK39 (1989 WAE), SK48 (1999,2006 WAE), SK49 (1985,2000,2001,2005 WAE), SK58 (1999,2000 WAE), SK59 (2018 JH).

***Psichacra longicornis*** (Hartig, 1840). 6 records: Norwood (1985 WAE), Ravenfield Park (1988 WAE), Blackbrook Wood (1989 DR), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Thorne Moors NNR (2000 PS).

***Psichacra rufula*** (Foerster, 1855). 2 records: Walkworth Wood (1991 WAE), Barrow Colliery (2015 JDHB).

***Trybliographa albipennis*** (Thomson, 1861). 3 records: Malpas Hill, Sandbeck Park (1986 WAE), Letwell (2000 WAE), Loscar Common (2002 WAE).

***Trybliographa atra*** (Hartig, 1840). 2 records: Maltby Dyke (1982 WAE), Stone (2007 WAE).

***Trybliographa ciliaris*** (Zetterstedt, 1838). 3 records: Tinsley SW (1985 WAE), Warren Vale tip, Rawmarsh (2003 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Trybliographa cubitalis*** (Hartig, 1841). 2 records: Wood Lee Common, Maltby (1984 WAE), Lindrick Hill (1987 WAE).

***Trybliographa diaphana*** (Hartig, 1841). 33 records: SK39 (2002 WAE), SK48 (1984 WAE), SK49 (1982,2000,2002,2003,2006 WAE), SK57 (2002 WAE), SK58 (1982,1983, 1985,1986,1999,2000,2002,2006 WAE), SK59 (1982,2002 WAE), SE50 (1976 PS, 1988 WAE), SE51 (1976 PS), SE60 (1978 PS), SE61 (1976,1977 PS), SE70 (1992 PS).

***Trybliographa gracilicornis*** (Cameron, 1888). 1 record: Barnby Dun Wood (1978 PS).

***Trybliographa mandibularis*** (Zetterstedt, 1838). 2 records: Hatfield Moor (1992 PS), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Trybliographa rapae*** (Westwood, 1835). 22 records: SK39 (1989,1998 WAE), SE31 (2012 WAE), SK47 (2011 WAE), SK48 (2014 WAE), SK49 (1988,2000,2005 WAE), SK57 (2002 WAE), SK58 (1984,1988,2000,2002,2004 WAE), SK59 (1982,1985,2001-2003,2007 WAE), SE60 (1992 PS).

***Trybliographa scotica*** (Cameron, 1889). 14 records: SK29 (1983 WAE), SK49 (2003, 2006 WAE), SE40 (2004 WAE), SK57 (1991 WAE), SK58 (2000 WAE), SK59 (2003 WAE), SE50 (1976 PS), SE60 (1976,1978,2000 PS).

***Trybliographa scutellaris*** (Hartig, 1840). 7 records: Fan Field Farm, Lindrick (1980 WAE), Firbeck Hall & Malpas Hill, Sandbeck Park (1986 WAE), Walkworth Wood (1999 WAE), Masbrough & Old Spring Wood (2000 WAE), Hooper Hall (2002 WAE).

***Episoda xanthoneura*** Foerster, 1869. 4 records: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Hawks Wood (1999 WAE), Nor Wood, Roche Abbey (2001 WAE), Inkle Moor, Thorne Moors NNR (2012 PK,HRK).

***Rhoptromeris heptoma*** (Hartig, 1840). 21 records: SK28 (1989 DR), SK39 (1989 WAE), SK49 (1981 WLB, 2000,2001,2004 WAE), SE40 (1976 CAH), SK57 (2002 WAE), SE58 (1985,2000,2002 WAE), SK59 (2002 WAE), SE50 (1976 PS, 1988 WAE), SE51 (1976 PS), SE61 (1977 PS), SE71 (2012 HRK,PK).

#### Family FIGITIDAE

***Figites anthomyiarum*** Bouche, 1834. 3 records: Hickleton (1977 PS,CJD), Levitt Hagg, Sprotborough Gorge (1987 WAE), Hatfield Moor (2000 PS).

***Figites consobrinus*** Giraud, 1860. 1 record: Maltby Dike (2001, WAE).

***Lonchidia clavicornis*** Thomson, 1862. 11 records: SK39 (1989,1991 WAE), SE30 (1981 WAE), SK48 (1988 WAE), SK49 (1980 WAE),SE40 (2001 WAE), SK59 (2002,2003 WAE), SE50 (1989 WAE).

***Lonchidia maculipennis*** (Dahlbom, 1842). 5 records: Treeton Dyke (1984 WAE), Norwood Locks (1986 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Woodhouse Washlands YWT NR (2000 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Melanips alienus*** Giraud, 1860. 5 records: River Don, Thrybergh (1985 WAE), Hatfield Moor (1992 PS), Hawks Wood (1999 WAE), Firbeck & Letwell (2000 WAE).

***Melanips microcerus*** (Kieffer, 1903). 4 records: Levitt Hagg, Sprotborough Gorge (1987 WAE), Tankersley (1989 WAE), Wickersley Wood (2005 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK).

***Melanips opacus*** (Hartig, 1840). 30 records: SK38 (1990,1991 AB), SK39 (2002 WAE), SK48 (1983 WAE), SK49 (1981 WAE,WLB, 1982,1983,1986,1991,2003,2005 WAE), SK58 (1984,1999-2001,2004,2011 WAE), SE50 (1974 PS, 1987,1989,2014 WAE), SE70 (2004 PS).

***Melanips sylvanus*** Giraud, 1860. 1 record: Ravenfield Park (1982 WAE).

***Sarothrus areolatus*** Hartig 1840. 2 records: Maltby Low Common YWT NR (1985 SC,SAS), Yorkshire Wildlife Park (2016 DW).

***Sarothrus tibialis*** (Zetterstedt, 1838). 3 records: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Hooper Hall (2002 WAE), Kiveton Park (2004 WAE).

***Xyalophora clavata*** (Giraud, 1861). 1 record: Bell's Pond, Thorne Moors NNR (1993 PS).

***Zygosis urticeti*** (Dahlbom, 1842). 8 records: Strines (1977 WAE), Langold Holt & Pot Riding Wood, Sprotborough Flash YWT NR & Canklow Wood (1988 WAE), Barley Hall, Thorpe Hesley (1991 WAE), Bassingthorpe Spring (1993 WAE), Treeton Wood (1999 WAE).

***Callaspidia defonscolombe*** Dahlbom, 1842. 20 records: SK38 (1987 AB, 1992 RS), SK39 (2002 WAE), SK48 (1980-1982 WAE, 2010 DW), SK49 (1983,2004 WAE), SE41 (2010 WAE), SK58 (1978 MC,DWT, 1999,2004 WAE), SK59 (2004 WAE), SE50 (1989 WAE), SE60 (1980,1991 PS), SE71 (1995 PS).

***Aegilips atricornis*** Fergusson, 1985. 16 records: SK48 (2000 WAE), SK49 (1982, 1983,1985-1987,1989,1993,2003,2006 WAE), SK57 (1984 WAE), SK58 (1979,1999,2000, 2002 WAE), SE50 (1989 WAE).

***Aegilips nitidula*** (Dalman, 1823). 52 records: SK28 (1989 DR), SK38 (1986 WAE), SK39 (1980,1991,1999,2000,2002 WAE), SK48 (1982,1985,1999,2000,2002,2004 WAE), SK49 (1980 WAE, 1982 PF, 1985-1988,1991-1993,2000-2002,2004,2006 WAE), SK58 (1980,1986,1987,1990,1999,2002 WAE), SK59 (1978 PS), SE50 (1975 PS, 1979,1988, 1989,2010 WAE), SE51 (1976 PS), SE60 (1978 PS).

***Aegilips romseyensis*** Fergusson, 1985. 19 records: SK39 (1984,1987,1999 WAE), SK48 (2002 WAE), SK49 (2004-2006 WAE), SK58 (1985,1989,1999,2000 WAE), SK59 (1982 WAE, 2018 JH), SE50 (1987,1989 WAE).

***Aegilips vena*** Fergusson, 1985. 10 records: SK49 (2005 WAE), SK58 (1982,1984, 2000 WAE), SE50 (1985,1988,1989 WAE).

***Anacharis eucharoides*** (Dalman, 1818). 81 records: SK38 (1986 WAE), SK39 (1982 SPG, 1985,1988,1989,1991,1998,1999,2002 WAE), SE30 (1988 WAE), SK47 (2011 WAE), SK48 (1980,1983,1986,1988,1991,1999,2000,2002,2004,2006 WAE), SK49 (1980,1982, 1983,1985-1987,1989,1991,1992,1999-2001,2003-2006 WAE), SE40 (1984 WAE), SE41 (2010 WAE), SK57 (2002 WAE), SK58 (1985,1988-1990,1999-2002,2008 WAE), SK59 (1978 PS, 1987,2001,2003 WAE), SE50 (1975 PS, 1987,1988 WAE), SE51 (1976 PS), SK69 (1978 JTB), SE60 (1991 PS), SE61 (1977 PS), SE71 (1983,1985 PS).

***Anacharis immunis*** Walker, 1835. 33 records: SK39 (1985,1991 WAE), SK48 (1985, 1989,1999 WAE), SK49 (1980,1983,1986,1993,2000,2003,2005 WAE), SE40 (2001 WAE), SK58 (1984,1986,1988,1999,2000 WAE), SK59 (1974 CJD, 1978 DWT,MC,PS, 1987,1989 WAE), SE50 (1988,1989,2010 WAE), SE71 (2000 PS).

***Xyalaspis armata*** (Giraud, 1860). 4 records: Wharnccliffe Wood (1982 SPG), Moses Seat (1982 WAE), Catcliffe Flash (2006 WAE), Will Pits Wood, Thorne Moors NNR (2018 HRK,MW).

***Xyalaspis petiolata*** Kieffer, 1901. 45 records: SK39 (1991,1999,2000,2002,2007 WAE, 2014 ARG), SK48 (1991 WAE), SK49 (1978 MC,DWT, 1982,1983,1985 WAE, 1989 JAN, 1999,2000,2005,2006 WAE), SE40 (2001 WAE), SK58 (1978,1979 WAE, 1982 PF, 1986 SJH, 1999,2000 WAE), SE50 (1985,1987-1989 WAE), SE70 (1992 PS).

Superfamily **CHALCIDOIDEA**

Family CHALCIDIDAE

**Brachymeria tibialis** (Walker, 1834). 1 record: Woolley Colliery (2018 JDC).

Family **EURYTOMIDAE**

**Eurytoma brunniventris** Ratzburg, 1852. 8 records: Treeton Dyke (1978 WAE,MC, DWT), Nor Wood, Roche Abbey & Thundercliffe Grange (1979 WAE), Canklow Wood (1980 WAE), Wentworth Park Lakes (1981 WAE), Denaby Ings YWT NR & Harthill Reservoir (1984 WAE), Hail Mary Hill Wood (1986 WAE).

**Eurytoma rosae** Nees, 1834. 4 records: Chesterfield Canal (1980 WAE), Thorpe Common (1984 WAE), Lindrick GC & Little Stones, Notrth Anston (1985 WAE).

**Sycophila biguttata** (Swederus, 1795). 2 records: Thorne Moors NNR (nd), Wentworth Park Lakes (1981 WAE).

**Sycophila flavicollis** (Walker, 1834). 1 record: Don Canal, Holmes (2000 WAE).

**Sycophila mellea** (Curtis, 1831). 13 records: SK39 (1998,1999 WAE), SK48 (2001 WAE), SK49 (1983,1984,2000-2002,2006 WAE), SE70 (2000 PS).

**Sycophila stagnalis** (Erdos, 1947). 1 record: Thorne Moors NNR (1979 PS).

Family **TORYMIDAE**

**Megastigmus pictus** (Forster). 2 records: Anston Stones Wood (1979 WAE), Malpas Hill Plantation, Sandbeck Park (1986 WAE).

**Megastigmus dorsalis** (Fabricius, 1798). 16 records: SK39 (2002 WAE), SK48 (1984,1985,1999,2004 WAE), SK49 (1981,1984,1986,1989,1993,2001,2002,2005 WAE), SK59 (1979 WAE), SE70 (2000 PS).

**Torymus affinis** (Fonscolombe, 1832). 7 records: Listerdale (1979,1985 WAE), Dyson's Plantation (1984 WAE) & Anston Stones Wood & Sandbeck Park (1985 WAE), Hail Mary Hill Wood (1986 WAE), Revel Wood, Whiston (1987 WAE), Canklow Wood (1988 WAE).

**Torymus auratus** (Geoffroy in Fourcroy, 1785). 7 records: Rockley Dyke Carr, Worsborough & Kennel Wood (1982 WAE), Norwood (1983 WAE), Wentworth Park Lakes (1986,1987 WAE), Pot Riding Wood, Sprotborough Flash YWT NR & Revel Wood, Whiston (1988 WAE).

**Torymus bedeguaris** (Linnaeus, 1758). 6 records: Potteric Carr YWT NR (1977 WAE), Thorne Moors NNR (1978 PS), Lindrick GC (1978,1985 WAE), Chesterfield Canal (1980 WAE), Treeton (1983 WAE), Thrybergh CP (1986 WAE).

**Torymus cingulatus** Nees, 1834. 1 record: Canklow Wood (1988 WAE).

**Torymus nitens** (Walker, 1833). 6 records: Sandbeck Park (1977 WAE,JEA,PGS,), Anston Stones Wood (1978 WAE), Wentworth Park Lakes (1981,1987 WAE), Dyscarr Wood (1982 WAE), Treeton Dyke (1986 WAE).

Family **PERILAMPIDAE**

**Perilampus laevifrons** Dalman, 1822. 14 records: Thorne Moors NNR(1969 PS) plus SK48 (1980,1983 WAE), SK49 (1978 MC,DWT, 1980,1984,1985,1987,1988 WAE), SK59 (2004 WAE), SE70 (1991 PS).

**Perilampus aeneus** (Rossius, 1790). 1 record: Nor Wood, Roche Abbey (2001 WAE).

Family **PTEROMALIDAE**

***Janssoniella ambigua*** Graham, 1969. 1 record: Canklow Wood (1984 ASL).

***Trigonoderus princeps*** Westwood, 1832. 1 record: Hatfield Moor (1992 PS).

***Gastracanthus pulcherrimus*** Westwood, 1833. 12 records: SK49 (2003 WAE), SK58 (1979,1982,1986,2000,2001 WAE), SE50 (1987-1989 WAE), SE71 (1985 PS).

***Sphegigaster pallicornis*** (Spinola, 1808). 2 records: Sandbeck Park (1981 WAE), Slade Hills, Roche Abbey (1986 WAE).

***Cyrtogaster vulgaris*** Walker, 1833. 4 records: Thorne Moors NNR (1949 unknown, 1979 PS), Throapham (1978 WAE,MC), Clifton, Rotherham (1978 WAE).

***Toxeuma fuscicorne*** Walker, 1833. 10 records: SK39 (1980-1982 WAE), SK48 (1979 WAE), SK49 (1978 WAE), SK58 (1979 WAE), SK59 (1979 WAE), SE71 (1978 PS).

***Asaphes suspensus*** (Nees). 2 records: Anston Stones Wood (1981 WAE), Doles Lane, Whiston (2004 WAE).

***Asaphes vulgaris*** Walker. 36 records: Worsborough CP (1949 WDH) plus SK39 (1981, 1989,1999 WAE), SK48 (1979,1983,1988,1989,2000,2004,2006 WAE), SK49 (1978 MC,DWT, 1985-1989,1993,2005 WAE), SE40 (1978 MC,DWT), SK57 (1984 WAE), SK58 (1978 WAE,MC, 1983,1986-1989,1999,2000 WAE), SK59 (1988 WAE), SE71 (1979 PS).

***Halticoptera aenea*** (Walker, 1833). 1 record: Hoover (1978 WAE).

***Halticoptera collaris*** (Walker, 1836). 1 record: Maltby Common (1980 WAE).

***Halticoptera patellana*** (Dalman, 1818). 4 records: Giles Wood, Wentworth (1978 MC,DWT), King's Wood, Roche Abbey & Burnt Wood, Treeton (1979 WAE), Maltby Common (1989 WAE).

***Rhynocoelia impar*** (Walker, 1836). 2 records: Greasbrough Stream, Parkgate (1978 MC,DWT), Ravenfield Park (1985 WAE).

***Merismus megapterus*** Walker, 1833. 2 records: Thorne Moors NNR (1979 PS), Pebleygrove Farm (1984 WAE).

***Nodisoplatia diffinis*** (Walker, 1874). 1 record: Thorne Moors NNR (1979 PS).

***Seladerma breve*** Walker, 1834. 1 record: Chesterfield Canal (1981 WAE).

***Seladerma simplex*** (Thomson, 1876). 1 record: Broom Terrace, Rotherham (1982 WAE).

***Seladerma tarsale*** (Walker, 1833). 4 records: Harthill Reservoir (1978 MC,DWT), Throapham (1978 WAE,MC), Simon Wood, Elsecar (1979 WAE), Maltby Common (1983 WAE).

***Sphaeripalpus fuscipes*** (Walker, 1833). 1 record: Thorne Moors NNR (1979 PS).

***Stictomischus obscurus*** (Walker, 1833). 1 record: Thurcroft (1978 MC,DWT).

***Miscogaster hortensis*** Walker, 1833. 2 records: Langold Lake (1978 MC,DWT), Lindrick Dale (1979 WAE).

***Miscogaster maculata*** Walker, 1833. 2 records: Throapham (1978 WAE,MC), Thorne Moors NNR (1985 PS).

***Miscogaster rufipes*** Walker, 1833. 2 records: Pebley Pond (1978 MC,DWT), Pieces Holt, Maltby Common (1981 WAE).

***Bugacia arenaria*** Erdos, 1946. 1 record: Thorne Moors NNR (1979 PS).

***Xestomnaster chrysochlorus*** (Walker, 1846). 2 records: Langold Lake (1978 MC, DWT), Spa House Farm, Treeton (1979 WAE).

***Lamprotatus annularis*** (Walker, 1833). 3 records: Greasbrough Stream, Parkgate (1978 MC, DWT), Anston Stones Wood (1979 WAE), Maltby Common (1979 WLB,WAE).

***Homoporus luniger*** (Nees, 1834). 2 records: Trowles Wood, Wentworth Park (1974 PS), Fitzwilliam Canal, Parkgate (1978 MC,DWT).

***Callitula pyrrhogaster*** (Walker, 1833). 1 record: Lindrick GC (1982 WAE).

***Pteromalus albipennis*** Walker, 1835. 1 record: Hellaby (1978 DWT,MC).

***Pteromalus bedeguaris*** (Thomson, 1878). 2 records: Lindrick GC (1978,1979 WAE).

***Pteromalus sequester*** Walker, 1835. 2 records: Wickersley Wood (1977 JEA,PGS), Lindrick GC (1979 WAE).

***Cecidostiba hilaris*** (Walker, 1836). 5 records: Dyson's Plantation, North Anston (1984 WAE), Listerdale Woods & Sandbeck Park (1985 WAE), Hail Mary Hill Wood (1986 WAE), Revel Wood, Whiston (1987 WAE).

***Cecidostiba semifascia*** (Walker, 1835). 6 records: Dyson's Plantation, North Anston (1984 WAE), Anston Stones Wood & Sandbeck Park & Listerdale Woods (1985 WAE), Hail Mary Hill Wood (1986 WAE), Revel Wood, Whiston (1987 WAE).

***Hobbya stenonota*** (Ratzeburg, 1848). 5 records: Dyson's Plantation, North Anston (1984 WAE), Anston Stones Wood & Sandbeck Park & Listerdale Woods (1985 WAE), Revel Wood, Whiston (1987 WAE).

***Holcaeus compressus*** (Walker, 1836). 2 records: Lindrick GC (1979 WAE), Thorne Moors NNR (1979 PS).

***Holcaeus stenogaster*** (Walker, 1836). 1 record: Norwood (1978 WAE).

***Stenomalina continua*** (Walker, 1836). 1 record: Fan Field, Lindrick (1980 WAE).

***Stenomalina fontanus*** (Walker, 1839). 1 record: Hooton Cliff (1979 WAE).

***Stenomalina liparae*** (Giraud, 1863). 1 record: Thorne Moors NNR (1980 PS).

***Chlorocythus longiscapus*** Graham in Graham & Claridge, 1965. 1 record: Thorne Moors NNR (1976 PS).

***Psilonotus achaeus*** Walker, 1848. 1 record: Thorne Moors NNR (1979 PS).

***Mesopolobus amaenus*** (Walker, 1834). 2 records: Thorne Moors NNR (1979 PS), Brick Kiln Plantation, Grange Park (1984 WAE).

***Mesopolobus dubius*** (Walker, 1834). 2 records: Harthill Reservoir (1982 WAE), Listerdale Woods (1987 WAE).

***Mesopolobus fasciiventris*** Westwood, 1833. 8 records: Hail Mary Hill Wood & Anston Stones Wood (1978 WAE), Canklow Wood (1980 WAE), Harthill Reservoir (1984 WAE), Wentworth Park Lakes & Creighton Woods, Swinton (1986 WAE), Revel Wood, Whiston (1987 WAE), Margery Wood (1988 WAE).

***Mesopolobus graminum*** (Hardh, 1950). 1 record: Potteric Carr YWT NR (1979 WAE).

***Mesopolobus incultus*** (Walker, 1834). 1 record: Kilnhurst (1978 MC,DWT).

***Mesopolobus jucundus*** (Walker, 1834). 6 records: Nor Wood, Roche Abbey (1979 WAE), Wentworth Park Lakes (1981 WAE), Dyscarr Wood & Wadworth Wood (1982 WAE), Anston Stones Wood (1985 WAE), Revel Wood, Whiston (1987 WAE).

***Mesopolobus laticornis*** (Walker, 1834). 3 records: Kilnhurst & East Dene, Rotherham (1978 MC,DWT) & Wellgate (1979 WAE).

***Mesopolobus nobilis*** (Walker, 1834). 7 records: Sandbeck Lodge & East Dene, Rotherham (1978 MC,DWT), Thorne Moors NNR (1978 PS), Lindrick GC & Norwood Locks & Thrybergh CP (1979 WAE), Burnt Wood, Treeton (1980 WAE).

***Mesopolobus semiclavatus*** (Ratzeburg, 1848). 1 record: Harthill Reservoir (1980 WAE).

***Mesopolobus teliformis*** (Walker, 1834). 1 record: East Dene, Rotherham (1978 MC,DWT).

***Mesopolobus tibialis*** (Westwood, 1833). 2 records: Thorne Moors NNR (1979 PS), Kennel Wood (1982 WAE).

***Meraporus graminicola*** Walker, 1834. 3 records: Thorne Moors NNR (1979 PS), Potteric Carr YWT NR (1979 WAE), Roundwood Staith (1986 WAE).

***Trichomalus apertus*** (Walker, 1835). 1 record: Thorne Moors NNR (1976 PS).

***Trichomalus campestris*** (Walker, 1834). 1 record: Thorne Moors NNR (1976 PS).

***Trichomalus gracilicornis*** (Zetterstedt, 1838). 1 record: Thorne Moors NNR (1979 PS).

***Trichomalus inscitus*** (Walker, 1835). 1 record: Lindrick GC (1979 WAE).

***Trichomalus perfectus*** (Walker, 1835). 1 record: Thorne Moors NNR (1979 PS).

***Eupteromalus hemipterus*** (Walker, 1836). 1 record: Thorne Moors NNR (1979 PS).

***Dibrachys boarmiae*** (Walker, 1863). 1 record: Norwood Locks (1979 WAE).

***Dibrachys cavus*** (Walker, 1835). 1 record: Moses Seat, Lindrick (1979 WAE).

***Pachyneuron concolor*** (Forster, 1841). 1 record: Thorne Moors NNR (1979 PS).

***Pachyneuron formosum*** Walker, 1833. 1 record: Maltby Common (1982 WAE).

***Coruna clavata*** Walker, 1833. 3 records: Thorne Moors NNR (1979 PS), Maltby Common (1981 WAE), Sandbeck Park (1982 WAE).

***Cratomus megacephalus*** (Fabricius, 1793). 1 record: Rotherham (1985 WAE).

Family **EUPELMIDAE**

***Eupelmus urozonus*** Dalman, 1820. 12 records: SK38 (2000,2002,2003 PRM), SK48 (1986,1987 WAE), SK49 (1986 WAE), SK58 (1985,2008 WAE), SE40 (1984 WAE), SE70 (2004 PS), SE71 (2000 PS).

***Macroneura vesicularis*** (Retzius, 1783). 1 record: Thorne Moors NNR (1978 PS).

Family **ENCYRTIDAE**

***Dinocarsis hemiptera*** (Dalman, 1820). 1 record: Hatfield Moor (2004 PS).

***Choreia inepta*** (Dalman, 1820). 1 record: Hatfield Moor (1992 PS).

***Psyllaephagus cocci*** Alam, 1957. 1 record: Thorne Moors NNR (1976 PS).

***Copidosoma truncatellum*** (Dalman, 1820). 1 record: Kilnhurst (1978 MC,DWT).

***Procheiloneurus bolivari*** Mercet, 1919. 1 record: Hatfield Moor (1995 PS).

***Ceraptocerus mirabilis*** Westwood, 1833. 1 record: Hatfield Moor (1992 PS).

Family **APHELINIDAE**

***Aphelinus abdominalis*** Dalman, 1820. 2 records: Thorne Moors NNR (1978 PS), Hatfield Moor (1995 PS).

***Aphelinus asychis*** Walker, 1839. 1 record: Thorne Moors NNR (1985 PS).

***Aphelinus varipes*** (Förster, 1841). 1 record: Thorne Moors NNR (1979 PS).

Family **EULOPHIDAE**

***Stenomesium rufescens*** (Rossius, 1790). 1 record: Shireoaks Quarry, Turnerwood (1990 WAE).

***Elachertus inunctus*** (Nees, 1834). 1 record: Hooton Cliff (1980 WAE).

***Elachertus nigritulus*** (Zetterstedt, 1838). 1 record: Lindrick GC (1979 WAE).

***Elachertus olivaceus*** (Thomson, 1878). 1 record: Thorne Moors NNR (1979 PS).

***Miotropis unipunctata*** (Nees, 1834). 2 records: Niblum Quarry, Turnerwood 1982 WAE), Thorne Moors NNR (1985 PS).

***Aulogymnus arsames*** (Walker, 1838). 3 records: Anston Stones Wood & Pieces Holt, Maltby Common & Greasbrough (1984 WAE).

***Aulogymnus gallarum*** Linnaeus, 1761. 1 record: Wentworth Park Lakes (1986 WAE).

***Aulogymnus skianeuros*** (Ratzeburg, 1844). 11 records: SK39 (1984 WAE), SK48 (1986,1987 WAE), SK49 (1979,1984-1986,1988 WAE), SK59 (1985 WAE).

***Aulogymnus euedoreschus*** (Walker, 1839). 1 record: Maltby Common (1981 WAE).

***Aulogymnus trilineata*** (Mayr, 1877). 1 record: Nor Wood, Roche Abbey (1979 WAE).

***Cirrospilus diallus*** Walker, 1838. 3 records: Canklow Wood (1990 WAE), Hatfield Moor (1992 PS), Warren Vale LNR (2008 WAE).

***Cirrospilus pictus*** (Nees, 1834). 1 record: Thorne Moors NNR (1979 PS).

***Cirrospilus singa*** Walker, 1838. 1 record: Thorne Moors NNR (1976 PS).

***Cirrospilus vittatus*** Walker, 1838. 1 record: not known

***Sympiesis notata*** (Zetterstedt, 1833). 2 records: Wickersley (1982 WAE), Maltby Common (1989 WAE).

***Sympiesis xanthostoma*** (Nees, 1834). 1 record: Treeton Wood (1980 WAE).

***Hemitarsenus fulvicollis*** Westwood, 1833. 1 record: River Don, Rotherham (2006 WAE).

***Hemitarsenus unguicellus*** (Zetterstedt, 1838). 9 records: Thorne Moors NNR (1983, 2000 PS), Lindrick Dale (1986 WAE), Hail Mary Wood (1999 WAE), Hatfield Moor (2000 PS), Thrybergh CP (2000 WAE), Hooton Levitt (2002 WAE), Kiveton Park (2004 WAE), Kilnhurst Ings LNR (2008 WAE).

***Hemiptarsenus dropion*** (Walker, 1839). 2 records: Thornbury Hill, Sandbeck (1978 MC,DWT), Hawks Wood (1999 WAE).

***Pnigalio pectinicornis*** (Linnaeus, 1758). 5 records: Thorne Moors NNR (1976 PS), Treeton Wood (1980 WAE), Pieces Bank, Maltby Low Common YWT NR (1982 WAE), Hatfield Moor (2000 PS), Little Moor, Throapham (2000 WAE).

***Pnigalio longulus*** (Zetterstedt, 1838). 3 records: Don Canal, Holmes (1982 WAE), Hoober Plantation (1986 WAE), Burnt Wood, Treeton (1988 WAE).

***Pnigalio nemati*** (Westwood, 1840). 1 record: Maltby Common (1982 WAE).

***Necremnus cosconius*** (Walker, 1839). 1 record: Thorne Moors NNR (1976 PS).

***Necremnus metalarus*** (Walker, 1839). 1 record: Listerdale Woods (1980 WAE).

***Tetrastichus diaphantus*** (Walker, 1839). 1 record: Sandbeck Park (1985 WAE).

***Aprostocetus neglectus*** (Domenichini, 1957). 6 records: Millhouses Park (2000-2003 PRM), Norfolk Street & Fargate & Carterknowle & Bramall Lane & Broomhall, Sheffield (2000-2004 PRM).

***Euderus albitarsis*** (Zetterstedt, 1838). 2 records: Thorne Moors NNR (1979 PS), Broom Terrace, Rotherham (1985 WAE).

***Pediobius eubius*** (Walker, 1839). 1 record: Maltby Common (1981 WAE).

***Pediobius epigonius*** (Walker, 1839). 1 record: Thorne Moors NNR (1978 PS).

***Chrysocharis amasis*** (Walker, 1839). 1 record: Hail Mary Hill Wood (1980 WAE).

***Chrysocharis chilo*** (Walker, 1839). 1 record: Listerdale Woods (1980 WAE).

***Chrysocharis gemma*** (Walker, 1839). 2 records: Canklow Wood (1982 WAE), Slade Hills, Roche Abbey (1986 WAE).

***Chrysocharis polyzo*** (Walker, 1839). 1 record: Packman's Bridge Marsh, Treeton (1979 WAE).

***Chrysocharis pubicornis*** (Zetterstedt, 1838). 1 record: Rawmarsh Cemetery (1984 WAE).

***Closterocerus trifasciatus*** Westwood, 1833. 1 record: Thorne Moors NNR (1976 PS).

Family **TRICHOGRAMMATIDAE**

***Ophioneurus signatus*** Ratzius, 1852. 1 record: Hatfield Moor (1992 PS).

Family **MYMARIDAE**

***Palaeomymar anomalum*** (Blood & Kryger, 1922). 1 record: Hatfield Moor (1991 PS).

***Mymar pulchellum*** Curtis, 1832. 1 record: Thorne Moors NNR (1987 WAT).

Superfamily **PROCTOTRUPOIDEA**

Family **HELORIDAE**

***Helorus anomalipes*** (Panzer, 1798). 13 records: SK38 (1985 DW), SK48 (1986,1989, 2003 WAE), SK49 (1982,1984,1985,1987 WAE), SE40 (2002 WAE), SK58 (1982,1988 WAE), SK59/SE50 (2019 ARG).

***Helorus nigripes*** Foerster, 1856. 2 records: Maltby (1978 MC,DWT), Rotherham (1983 WAE).

***Helorus ruficornis*** Foerster, 1856. 7 records: Treeton Dyke (1980 WAE), Rushy Moor (1983 PS), Langold Holt (1984 WAE), Holmes Carr Great Wood (1985 PS), Melton Wood (2010 WAE), Barrow Colliery site (2011 WAE), Cavendish Close, Brecks (2020 MAS).

Family **PROCTOTRUPIDAE**

***Disogmus areolator*** (Haliday, 1839). 11 records: SK39 (2000 WAE), SK49 (1990,2002-2004 WAE, 2006 PL), SK58 (2001 WAE), SE50 (1988,1989 WAE).

***Disogmus basalis*** (Thomson, 1858). 5 records: Maltby Wood (1980 WAE), Malpas Hill Plantation (1986 WAE), King's Wood, Roche Abbey (2002 WAE), Folds Wood, Sandbeck Park (2003 WAE), Wickersley Wood (2005 WAE).

***Brachyserphus parvulus*** (Nees, 1834). 7 records: Anston Stones Wood (1986 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Hatfield Moor (1992 PS), Old Spring Wood (2000 WAE), Wickersley Wood (2005 WAE), Catcliffe Flash LNR (2006 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Cryptoserphus aculeator*** (Haliday, 1839). 13 records: SK29 (1983 WAE), SK39 (1991,2000,2002 WAE), SK48 (2005 WAE), SK49 (2005 WAE), SK58 (1985,1989,1993, 1999 WAE), SK59 (2001 WAE), SE51/61 (1976 PS).

***Cryptoserphus flavipes*** Provancher, 1881. 1 record: Thorne Moors NNR (1987 WAT).

***Cryptoserphus longitarsis*** (Thomson, 1858). 2 records: Loversall Marshes, Potteric Carr YWT NR (1985 WAE), Treeton Wood (1999 WAE).

***Tretoserphus laricis*** (Haliday, 1839). 14 records: SK39 (1978 DWT,MC), SK48 (1984,1990,2001 WAE), SK49 (1982 WAE, 2014 PL), SK58 (1985,1989,1990 WAE), SE50 (1988 WAE), SK69 (1984 PS), SE70 (1992 PS), SE71 (1990 DH).

***Tretoserphus perkinsi*** Nixon, 1942). 39 records: SK39 (1989 WAE), SK48 (1982-1985 WAE), SK49 (1978 MC,DWT, 1980,1983-1986,1988 WAE), SK58 (1978 DWT,MC, 1980,1981,1983-1988 WAE), SK59 (1981-1983 WAE).

***Proctotrupes gravidator*** (Linnaeus, 1758). 13 records: SK49 (1978 MC,DWT, 2003,2005 WAE, 2018 DW), SE40 (2017 DW), SK58 (1986,2004 WAE), SE50 (2011 WAE), SK69 (2016 DW), SE70 (1991,1992 PS, 2005 unknown), SE71 (2000 PS).

***Paracodrus apterogynus*** (Haliday, 1839). 3 records: Rossington Bridge (1985 PS), Lindrick GC (1986 SJH), Thorne Moors NNR (2021 JOHS).

***Phaneroserphus calcar*** (Haliday, 1839). 117 records: SK19 (2017 DW), SK38 (1980 SW, 2010 WAE, 2013 DW), SK39 (1991,1999,2000,2002 WAE, 2014 ARG), SE30 (1986 WAE), SK47 (2011 WAE), SK48 (1981,1983,1985,1999,2000,2002,2006,2009 WAE), SK49 (1980,1983-1986,1988,1990,1991,1993,2000-2005 WAE), SE40 (1977 PS, 1978 WAE, 1986 PS, 2013 HEB), SE41 (2010 WAE), SK58 (1980,1983-1985,1987-1990,1999,2000, 2002,2004 WAE), SK59 (1983, 1984 WAE, 1986 SJH, 1987,2001,2003 WAE, 2018 JH), SE50 (1976 CAH, 1978 PS, 1988,1989,2011 WAE), SE60 (1982 PS), SE70 (2000 PS), SE71 (1981,1985 PS, 1987 WAT, 2000 PS, 2012 HRK,PK, 2015 RS, 2014 WAE).

***Phaenoserphus chitti*** Morley, 1922. 19 records: SE21 (2013 WAE), SK48 (1988,2002 WAE), SK49 (1978 MC,DWT, 1984,2000,2001 WAE), SE40 (2004 WAE), SE41 (2010 WAE), SK58 (1986,2000 WAE), SK59 (2001 WAE, 2018 JH), SE50 (1987-1989 WAE, 2016 DW).

***Phaenoserphus fuscipes*** (Haliday, 1839). 8 records: Anston Stones Wood (1981 WAE), Tickhill Castle (1983 PS), Listerdale Woods & Limb Valley (1985 WAE), Sandall Beat (1986 PS), Thorne Moors NNR (1987 WAT), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Chesterfield Canal (2000 WAE).

***Phaenoserphus viator*** (Haliday, 1839). 45 records: SK39 (1982,1989,1991,2002 WAE), SK48 (1983,1985,1988,1999 WAE), SK49 (1978 MC,DWT, 1983,1984,1988,1989, 1991,1999,2001,2003,2005 WAE), SE40 (2017 DW), SK57 (2002 WAE), SK58 (1982, 1986,1999,2000 WAE), SK59 (1982,1983,1985,2001,2002 WAE, 2018 JH), SE50 (1975, 1982,1986 PS, 1987-1989,2010 WAE), SE71 (2012 HRK,PK).

***Codrus niger*** Panzer, 1805. 48 records: SE10 (2016 DW), SK37 (2004 DW), SK38 (2001 AB), SK39 (1979,1982,2002 WAE), SK47 (2011 WAE), SK48 (1985,1986,1999, 2000 WAE), SK49 (1983, 1985 WAE, 1989 HEB,JAN, 2003,2005 WAE), SK58 (1980-1982,1989,1999,2000 WAE), SK59 (1981,1982,1984,2001,2002 WAE), SE50 (1981,1988, 1989 WAE), SE61 (2014 WAE), SE70 (2000 PS), SE71 (2009 SGC, 2012 HRK,PK).

***Codrus picicornis*** Foerster, 1856. 29 records: SK39 (1985,1989,1991,2002 WAE), SK48 (1983,1985,1999 WAE), SK49 (1988 WAE, 1989 RAE,WAE, 2003,2005 WAE), SK57 (2002), SK58 (1982,1985,1999,,20002003 WAE), SK59 (1982,2002,2003 WAE), SE50 (1987-1989 WAE), SK69 (2010 WAE), SE71 (2012 HRK,PK).

***Parthenocodrus elongatus*** (Haliday, 1939). 2 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Walkworth Wood (1999 WAE).

***Exallonyx (Eocodrus) brevicornis*** (Haliday, 1839). 15 records: SK48 (1983 WAE), SK49 (2003,2005,2007 WAE), SK58 (1979,1999 WAE), SK59 (2018 JH), SK69 (1984 PS), SE71 (1987 WAT, 2012 HRK,PK).

***Exallonyx (Eocodrus) longicornis*** Nees, 1834. 55 records: SK28 (1989 DR), SK39 (1980,2000 WAE), SK48 (1985,1986,2006 WAE), SK49 (1982,1984-1986,2003.2005 WAE), SE40 (1986 PS), SK58 (1980,1984,1985,1988,1999,2000,2002 WAE), SK59 (1982,1986-1989,2003,2007 WAE, 2018 JH), SE50 (1975,1986 PS, 1988,1989 WAE), SE51 (1982 PS), SK69 (1977,1983,1984 PS, 2021 DW), SE60 (1978,1986 PS), SE70 (2011 KR,WAE, 2021 JOHS), SE71 (1987 WAT, 2012 HRK,PK, 2021 JOHS).

***Exallonyx (Exallonyx) ater*** (Gravenhorst, 1907). 31 records: SK39 (1981,1991 WAE), SE30 (1981 WAE), SK48 (1983,1987,2006 WAE), SK49 (1984,1985,1987,1989, 1991 WAE), SE40 (1986 PS), SK58 (1981,1985,1986,1989 WAE, 1987 JAN, 2002 WAE), SE50 (1988,1989 WAE), SE69 (1979 PS, 2000 unknown), SE61 (1976 PS), SE70 (2010 HRK), SE71 (1987 WAT).

***Exallonyx (Exallonyx) brevimala*** Townes, 1981. 2 records: Old Spring Wood (2000 WAE), Harley Dyke Marsh (2002 WAE)

***Exallonyx (Exallonyx) confusus*** (Nixon, 1938) was split by Townes, who added ***nixonii***, ***minor*** & ***trichomus***. 48 records of the aggregate. 1 record of the segregate: Thorne Moors NNR (1979 unknown)

***Exallonyx (Exallonyx) crenicornis*** Nees, 1834. 1 record: Hatfield Moor (2000 unknown).

***Exallonyx (Exallonyx) formicarius*** (Kieffer, 1904) was split by Townes, who added ***Exallonyx (E.) microcerus***. 42 records of the aggregate: SK28 (1989 DR), SK29 (1983 WAE), SK39 (1985,1989,1991,1999 WAE), SE30 (1988 WAE), SK48 (1978 MC,DWT, 1981,1982,1985,1989,1999,2006 WAE), SK49 (1978 MC,DWT, 1980,1981,1985-1987,1989,1993 WAE), SE40 (1978 MC,DWT), SK58 (1978

MC,DWT, 1980,1981,1984, 1986,1999,2000 WAE), SK59 (1982,1986 WAE), SE50 (1988,1989 WAE) and 1 record s.s. Canklow Wood (2005 WAE).

***Exallonyx (Exallonyx) formicarius*** (Kieffer, 1904) sensu stricto. 1 record: Brierley Common (2010 WAE).

***Exallonyx (Exallonyx) ligatus*** Nees, 1834 was split by Townes, who added ***Exallonyx (E.) quadriceps*** (Ashmead, 1893) & ***trifoveatus*** Kieffer, 1908. 31 records of the aggregate but only 1 record of the true *ligatus*: Thorne Moors (1985 PS).

***Exallonyx (Exallonyx) microcerus*** (Kieffer, 1908). 20 records: SK38 (2010 WAE), SK47 (2011 WAE), SK49 (2003,2005 WAE), SE40 (2004 WAE), SE41 (2010 WAE), SK58 (2000,2002 WAE), SE50 (1976 PS), SE51 (1976,1983 PS), SE60 (1982 PS), SE70 (2000 PS, 2011 WAE, 2015 RS), SE71 (1987 WAT, 2012 PK,HRK).

***Exallonyx (Exallonyx) minor*** Townes, 1981. 18 records: SK28 (1989 DR), SK39 (2002 WAE), SK48 (2002 WAE), SK49 (1991,2004,2005 WAE), SK57 (2002 WAE), SK58 (2002 WAE), SK59 (2018 JH), SE50 (1975 PS, 1979 unknown, 2002,2010 WAE), SE60 (1982,1991 PS), SE61 (1976 PS), SE71 (1987 WAT, 1990 DH).

***Exallonyx (Exallonyx) nixonii*** Townes, 1981. 9 records: Brough Green Brook Carr, Worsborough (1986 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Keppel's Field LNR & St Martin's Church, Firbeck (2000 WAE), Firsby Reservoirs LNR (2001 WAE), Harley Dyke Marsh & Woodsetts & Hesley Wood (2002 WAE), Belton Moor, Hatfield Moor (2015 RS).

***Exallonyx (Exallonyx) pallidistigma*** Morley, 1922: 21 records: SK30 (1981) SK48 (1982,1988,1999 WAE), SK49 (1986 WAE), SE40 (1984 WAE), SK58 (1980-1982,1984, 1986,1987,2000 WAE), SK59 (1982 WAE), SE50 (1989 WAE), SE71 (1987 WAT, 2000, 2015 RS, 2009 SGC).

***Exallonyx (Exallonyx) quadriceps*** (Ashmead, 1893). 9 records: Sandal Beat (1974 PS), Hickleton (1977 PS), Ravenfield Park (1985 WAE), Hooper & Loxley (1986 WAE), Thorne Moors NNR (1987 WAT), Harley Dyke Marsh & Carlton & Turnerwood(2002 WAE).

***Exallonyx (Exallonyx) subserratus*** Kieffer, 1908. 36 records: SK38 (1989 DR), SK39 (1991 WAE), SE30 (1986 WAE), SK48 (1979,1983,1999 WAE), SK49 (1983,1986, 1988,1989,2001,2003,2005 WAE), SK58 (1980-1982,1984,1988,1989,1999,2000,2002, 2005 WAE), SK59 (1982 WAE), SE50 (1975,1982 PS, 1988,1989 WAE), SE51 (1976 PS), SE60 (1980,1982 PS), SE61 (1976 PS).

***Exallonyx (Exallonyx) trichomus*** Townes, 1981. 3 records: Doncaster Museum (1974 PS), Thorne Moors NNR (1987 WAT), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Exallonyx (Exallonyx) trifoveatus*** Kieffer, 1908. 11 records: SK37 (2015 DW), SK38 (2010 WAE), SE30 (2015 JDHB), SE31 (2012 WAE), SK48 (2017 DW), SK49 (2005 WAE), SK58 (2002 WAE), SK59 (2018 JH), SE51 (1982 PS), SE60 (1983,1986 PS), SE71 (2012 HRK,PK).

***Exallonyx (Exallonyx) wasmanni*** (Kieffer, 1904). 6 records: Chesterfield Canal (1985 WAE), Hooper 1987 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), River Dearne, Manvers (1991-7 JDC), Birch Wood LNR, Rawmarsh & Herringthorpe Wood (2005 WAE).

#### Family DIAPRIIDAE

***Ismarus dorsiger*** (Curtis, 1831). 11 records: SK48 (1985,2004,2006 WAE), SK49 (2005 WAE), SE40 (1984 WAE), SK58 (2000 WAE), SK59 (1985,2003 WAE, 2018 JH), SE50 (1975,1980 PS), SK69 (2010 WAE).

***Ismarus halidayi*** Forster, 1850. 3 records: Sandal Beat (1979 PS), Dean Head Wood (1990 WAE), Carlton (2002 WAE).

***Cinetus angustatus*** Kieffer, 1910. 2 record: Thorne Moors NNR (1987 WAT).

***Cinetus atriceps*** Kieffer, 1910. 2 records: Don Gorge (1985 WAE), Thorne Moors NNR (1987 WAT).

***Cinetus elatior*** Nixon, 1957. 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Cinetus excavatus*** Kieffer, 1910. 6 records: Sandall Beat (1986 PS), Anston Stones Wood (1987 WAE), Thorne Moors NNR (1987 WAT), Hawks Wood (1999 WAE).

***Cinetus fuliginosus*** Curtis, 1831. 7 records: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Treeton Wood & Hawks Wood (1999 WAE), Norwood (2000 WAE), Canklow Wood & Wickersley Wood (2005 WAE), Thorne Moors NNR (2021 JOHS).

***Cinetus ilione*** Nixon, 1957. 5 records: Canklow Wood (1982,2005 WAE), Wath Wood (1985 WAE), Thorne Moors NNR (1987 WAT), Anston Stones Wood (1993 WAE).

***Cinetus iridipennis*** Lepeletier, 1825. 21 records: SK39 (1991,2000 WAE), SK48 (1983,1985 WAE), SK49 (1990,1999,2003,2004 WAE), SE40 (1977 CJD,PS), SK59 (1978 PS, 2018 JH), SE51 (1976,1982 PS), SK69 (1975 PS), SE60 (1985 PS), SE70 (1991,1992 PS), SE71 (1985 PS).

***Cinetus piceus*** Thomson, 1858. 6 records: Thorne Moors NNR (1987 WAT, 2012 ), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Hawks Wood (1999 WAE), Rough Wood, Firbeck & Great Bank, Herringthorpe (2005 WAE).

***Cinetus piciventris*** Thomson, 1858. 8 records: Newton (1980 PS), Sandall Beat (1983 PS), Thorne Moors NNR (1985 PS, 1987 WAT), Hawks Wood (1999 WAE), Woolthwaite Bottoms, Woodsetts (2002 WAE).

***Cinetus telon*** Nixon, 1957. 1 record: Silverwood, Ravenfield (1981 WLB,WAE).

***Miota abbreviata*** (Kieffer, 1907). 4 records: Anston Stones Wood (1981 WAE), Thorne Moors NNR (1985 PS, 2015 RS).

***Miota analis*** (Kieffer, 1910). 1 record: Thorne Moors NNR (1987 WAT).

***Miota docilis*** (Nixon, 1957). 11 records: SK39 (2000,2002 WAE), SK48 (2000 WAE), SK49 (1999,2004,2005 WAE), SK58 (1978 DWT,MC, 2002 WAE), SE60/70 (1991 PS).

***Miota egregia*** (Kieffer, 1910). 5 records: King's Wood, Roche Abbey (1986 WAE), Thorne Moors NNR (1987 WAT), Ravenfield Park (1988 WAE), Hail Mary Hill Wood (1999 WAE), Kennel Wood (2000 WAE), Laughton Common 2004 WAE).

***Miota flavidicornis*** (Kieffer, 1910). 3 records: Sandal Beat (1984 PS), Thorne Moors NNR (1987 WAT), Thrybergh CP (2000 WAE).

***Miota fungorum*** (Kieffer, 1910). 2 records: King's Wood, Bawtry (1978 PS), Sandal Beat (1981 PS).

***Miota incisa*** (Kieffer, 1910). 2 records: Outmoor Holt (1978 PS), Thorne Moors NNR (1981 PS).

***Miota monilicornis*** (Kieffer, 1910). 20 records: SK39 2002 WAE), SK48 (1999,2000 WAE), SK49 (2001,2005 WAE), SK58 (1988,2002 WAE), SK59 (1978 PS), SE50 (1979 PS), SE60 (1978,1979,1981,1984 PS), SE61 (1977 PS), SE70 (1992 PS, 2015 RS).

***Miota petiolaris*** (Nees, 1834). 6 records: Outmoor Holt 1978 PS), Norwood (1985 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Hawks Wood (1999 WAE), Canklow Wood & Hail Mary Hill Wood & Boyd Royd Wood (2005 WAE).

***Miota polita*** (Thomson, 1857). 7 records: Outmoor Holt (1978 PS), Pea Carr Wood, Morthen (1983 WAE), Thorne Moors NNR (1987 WAT), Great Bank, Herringthorpe (2005 WAE), Revel Wood, Whiston (1988 WAE), Hail Mary Hill Wood (1999 WAE), Hesley Wood (2002 WAE).

***Scorpioteleia longepetiolata*** (Thomson, 1859). 1 record: Cusworth Park (1975 PS).

***Paroxylabis semirufa*** Kieffer, 1907. 1 record: Thorne Moors NNR (1976 PS).

***Aclista acuta*** (Kieffer, 1909). 1 record: Thorne Moors NNR (1987 WAT).

***Aclista analis*** (Kieffer, 1909). 2 records: Margery Wood (1988 WAE), Monks Wood, Rawmarsh (2003 WAE).

***Aclista angusta*** (Kieffer, 1909). 1 record: Conisborough Gorge (1984 PS).

***Aclista cantiana*** (Curtis, 1831). 25 records: SK38 (1985 WAE), SK39 (1991,2000, 2002 WAE), SK48 (1988 WAE), SK49 (1989,2001,2003,2005 WAE), SK58 (1981,1987, 1990,1999,2000,2002,2005 WAE), SK59 (1981,2003 WAE), SE50 (1988,1989 WAE), SK71 (1983 PS, 1987 WAT).

***Aclista elevata*** (Thomson, 1858). 10 records: SK28 (1989 DR), SK38 (1986 WAE), SK49 (1983,2004,2005 WAE), SK58 (1999 WAE), SK59 (1983 WAE), SE60 (1982 PS), SE71 (1987 WAT).

***Aclista filicornis*** (Kieffer, 1907). 4 records: Doncaster Museum (1974 PS), Langold Holt (1988 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Thrybergh CP (1996 WAE).

***Aclista haemorrhoidalis*** (Kieffer, ). 1 record: Treeton Wood (1999 WAE).

***Aclista nigriceps*** (Kieffer, 1910). 1 record: Thorne Moors NNR (1987 WAT).

***Aclista parvula*** (Kieffer, 1910). 4 records: Loxley (1986 WAE), Thorne Moors NNR (1987 WAT), Thrybergh CP (2000 WAE), Barrow Colliery site (2017 JDHB).

***Aclista prolongata*** (Kieffer, 1907). 11 records: SK47 (2002 WAE), SK48 (2005 WAE), SK49 (2005 WAE), SK58 (2000 WAE) SE60 (1978 PS), SE71 (1987 WAT).

***Aclista pseudobitensis*** Macsek, 2007). 6 records: Trowles Wood, Wentworth Park (1982 WAE), Howell Wood (1986 PS), Thorne Moors NNR (1987 WAT), St Martin's Church, Firbeck (2000 WAE).

***Aclista rufopetiolata*** (Nees, 1834). 13 records: SK39 (1999 WAE), SK48 (1999, 2000 WAE), SK49 (1981 WAE,WLB, 1982,1984 WAE, 1985 WAE,SHH, 2003 WAE), SK59 (1981 WAE,WLB), SK69 (1984 PS), SE60 (1978 PS).

***Aclista striolata*** (Thomson, 1858). 12 records: SK49 (2005 WAE), SK58 (1985, 1993,2001,2002 WAE), SE60 (1982,1983 PS), SE71 (1987 WAT).

***Acropiesta flavipes*** Kieffer, 1909. 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Acropiesta flaviventris*** (Thomson, 1858). 15 records: SK19 (1989 DW), SK49 (2000,2005 WAE), SK58 (1981,1993,1999,2000 WAE), SK59 (1986 WAE), SE50 (1986 PS, 1988 WAE), SK69 (1984 PS), SE60 (1978 PS), SE70 (1992 PS).

***Acropiesta rufiventris*** Kieffer, 1909. 22 records: SK48 (2000 WAE), SK49 (2001, 2005,2008 WAE), SK58 (1979,1983,1989,1991,1993,1999-2002 WAE), SK59 (1984 PS, 1987,2003 WAE), SE50 (1987-1989 WAE).

***Acropiesta pseudosciarivora*** Maćek, ). 3 records: Hooton Roberts & Hawks Wood (1999 WAE), Scammings Lane, Laughton-en-le-Morthen (2003 WAE).

***Pantoclis brevicornis*** Kieffer, 1909. 2 records: Outmoor Holt (1978 PS), Thorne Moors NNR (1987 WAT).

***Pantoclis brevior*** (Kieffer, 1916). 3 records: Fan Field Farm, Lindrick (1980 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Wickersley Wood (2005 WAE).

***Pantoclis carinata*** (Thomson, 1858). 1 record: Chesterfield Canal (1978 DWT,MC).

***Pantoclis evanescans*** Kieffer, 1909. 1 record: Outmoor Holt (1978 PS).

***Pantoclis gaudens*** Nixon, 1957. 2 records: Listerdale (1986 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Pantoclis longipennis*** (Thomson, 1858). 3 records: Thorne Moors NNR (1987 WAT), Wickersley Wood (2005 WAE), Hatfield Moor (2015 RS).

***Pantoclis merope*** Nixon, 1957. 2 records: Potteric Carr YWT NR (1985 WAE), Chesterfield Canal (1993 WAE).

***Pantoclis mese*** Nixon, 1957. 2 records: Thorne Moors NNR (1987 WAT), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Pantoclis numen*** Nixon, 1957. 2 records: Thorne Moors NNR (1987 WAT).

***Pantoclis obscuripes*** Kieffer, 1907. 4 records: Thorne Moors NNR (1987 WAT).

***Pantoclis proxima*** Kieffer, 1907. 3 records: Thorne Moors NNR (1987 WAT), Blackbrook Wood (1989 DR).

***Pantoclis ruralis*** Nixon, 1957. 7 records: Moses Seat, Lindrick (1982 WAE), Sprotborough (1982 PS), Thorne Moors NNR (1987 WAT), Roche Abbey (1989 WAE), Old Spring Wood (2000 WAE).

***Pantoclis similis*** (Thomson, 1858). 5 records: Howell Wood (1986 PS), Thorne Moors NNR (1987 WAT), Waverley (2001 WAE), Canklow Wood (2005 WAE), Hatfield Moor (2015 RS).

***Pantoclis stiola*** (Thomson, 1858). 4 records: Barnby Dun (1978 PS), Bentley Ings (1981 BCE), Howell Wood (1986 PS), Thorne Moors NNR (1987 WAT).

***Pantoclis subatricornis*** Kieffer, 1916. 2 records: Thorne Moors NNR (1987 WAT), Treeton Wood (1999 WAE).

***Pantoclis trisulcata*** Kieffer, 1907. 12 records: SK38 (2010 WAE), SK48 (1981, 1999 WAE), SK49 (1987,1996,2000,2001 WAE), SK58 (1981,2000 WAE), SK59 (2004 WAE), SE50 (1988 WAE).

***Zygota claviscapa*** (Thomson, 1858). 3 records: Thorne Moors NNR (1987 WAT).

***Zygota dentatipes*** (Kieffer, 1908). 5 records: Shirley Pool (1982 PS), Treeton Wood (1999 WAE), Old Spring Wood (2000 WAE), Hesley Wood (2002 WAE).

***Zygota excisipes*** (Kieffer, 1908). 2 records: Roche Abbey (1982 WAE), Hawks Wood (1999 WAE).

***Zygota fossulata*** (Thomson, 1858). 1 record: Thorne Moors NNR (1987 WAT).

***Zygota fuscata*** (Thomson, 1858). 9 records: Anston Stones Wood (1981 WAE), Thorne Moors NNR (1985 PS, 1987 WAT), Brookhouse (1989 WAE), Walkworth Wood & Treeton Wood & Hawks Wood (1999 WAE), Old Spring Wood (2000 WAE), Woolthwaite, Woodsetts (2002 WAE).

***Zygota microtoma*** (Kieffer, 1909). 3 records: Knoll Beck, Brampton Bierlow (2001 WAE), Kiveton Park (2004 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Zygota nigra*** (Thomson, 1858). 3 records: Thorne Moors NNR (1987 WAT), Hawks Wood & Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Zygota praetor*** Nixon, 1957. 1 record: Listerdale Woods (19991 WAE).

***Zygota ruficornis*** (Curtis, 1831). 1 record: Hesley Wood (2002 WAE).

***Zygota spinosipes*** (Kieffer, 1908). 2 records: Old Spring Wood (2001 WAE), Wickersley Wood (2005 WAE).

***Oxylabis bisulca*** (Nees, 1834). 8 records: Howell Wood (1986 PS), Thorne Moors NNR (1987 WAT) & Will Pits (1990 DH), Hatfield Moor (1991,1992 PS).

***Oxylabis thomsoni*** Kieffer, 1916. 7 records: Roche Abbey (1979,1986 WAE), Maltby Wood (1984 WAE) & Common (1989 WAE), Treeton Wood (1999 WAE), Old Spring Wood (2000 WAE), Hatfield Moor (2015 RS).

***Pamis ione*** Nixon, 1957. 5 records: Thorne Moors NNR (1987 WAT).

***Synbelyta fuscipennis*** (Thomson, 1858). 1 record: Hawks Wood (1999 WAE),

***Belyta depressa*** Thomson, 1858. 21 records: SK39 (1990 WAE), SK47 (2011 WAE), SK48 (2003 WAE), SK49 (2001,2003 WAE), SE40 (1986 PS), SK58 (1978 DWT,MC, 2002 WAE), SK59 (2018 JH), SE50 (1975 PS), SE60 (1978 PS), SE70 (2015 RS), SE71 (1987 WAT, 2012 PK,HRK, 2015 RS).

***Belyta elegans*** Kieffer, 1909. 1 record: Thorne Moors NNR (1987 WAT).

***Belyta forticornis*** Cameron, 1886. 9 records: Brecks Plantation, Bentley (1978 PS), Abdy & Roche Abbey (1980 WAE), Ravenfield Park (1982,1984 WAE), Langold Holt (1984 WAE), Balby Carr (1986 PS), Firbeck Hall (1987 WAE), Beeston Plantation, Potteric Carr YWT NR (2018 JH).

***Belyta lativentris*** Cameron, 1886. 2 records: Wickersley Wood (1986 WAE), Hatfield Moor (2015 RS).

***Belyta moniliata*** Cameron, 1886. 2 records: Shirley Pool 1982 PS), Hawks Wood (1999 WAE).

***Belyta pedestris*** (Kieffer, 1909). 2 records: Warren Vale LNR (1992 WAE), Inkle Moor (2012 HRK,PK).

***Belyta quadridens*** Kieffer, 1909. 5 records: Loscar Wood (1980 WAE), Norwood & Maltby Wood (1983 WAE), Boyd Royd Wood (2005 WAE).

***Belyta rugosicollis*** Kieffer, 1909. 15 records: SK28 (1989 DR), SK48 (1983,1985 WAE), SK49 (1984,1988 WAE), SK58 (1984,1985 WAE), SK59 (2018 JH), SE60 (1982 PS), SE71 (1987 WAT, 1990 DH, 2015 RS).

***Belyta validicornis*** Thomson, 1858. 16 records: SK39 (1998,1999 WAE), SE30 (1986 WAE), SK49 (1998,2000,2001 WAE), SK58 (1986,1989,2000,2002 WAE), SK59 (2002 WAE), SE50 (1975,1976 PS), SE61 (1976 PS).

***Diphora westwoodi*** Forster, 1856. 18 records: SK28 (1989 DR), SK39 (1999,2002 WAE), SK48 (1999 WAE), SK49 (1988 JAN, 2004,2005 WAE), SK58 (1999,2001 WAE), SK59 (1983 WAE), SE50 (1978 PS), SK69 (1984 PS), SE60 (1982,1983 PS), SE71 (1987 WAT, 1990 DH).

***Psilomma dubia*** Kieffer, 1908. 3 records: Bentley Common (1976 PS), Pot Riding Wood, Sprotborough Flash YWT NR (1989), Thurcroft Colliery tip (2003 WAE).

***Acanosema alpestre*** Kieffer, 1908. 1 record: Birch Wood LNR, Rawmarsh (2006 WAE).

***Acanosema nervosa*** (Thomson, 1858). 8 records: Rockley Dyke Carr, Worsborough Reservoir CP (1986 WAE), Firbeck Hall (1987 WAE), Hawks Wood (1999 WAE), Scholes Coppice LNR (2000 WAE), Thorpe Salvin (2002 WAE), Monk Wood, Rawmarsh (2003 WAE), Herringthorpe Wood (2005 WAE), Stone (2007 WAE).

***Acanospilus clavatus*** Kieffer, 1908. 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Rhynchopsilus apertus*** Kieffer, 1908. 4 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988,1989 WAE), Hawks Wood (1999 WAE), Herringthorpe Wood (2005 WAE).

***Pantolyta fuscicornis*** (Kieffer, 1909). 7 records: Sandal Beat (1986 PS), Pot Riding Wood, Sprotborough Flash YWT NR (1988,1989 WAE), Brompton Bierlow (2002 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK).

***Pantolyta parvula*** (Haliday, 1857). 2 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Wickersley Wood (2005 WAE).

***Synacra holconota*** Kieffer, 1910. 1 record: Letwell church (2000 WAE).

***Entomacis bipunctata*** (Kieffer, 1911). 5 Records: Sandall Beat (1981 PS), Walkworth Wood (1999 WAE), St Peter's Church, Letwell & Old Spring Wood (2000 WAE), Hazel Road Wood, Maltby & Skiers Spring Lodge, Harley(2002 WAE).

***Entomacis laertes*** Nixon, 1980. 3 records: Wickersley Wood (2005 WAE), Birch Wood LNR, Rawmarsh (2005 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK).

***Entomacis perplexa*** (Haliday, 1857). 9 records: Agden Reservoir (1983 WAE), Norwood (1985 WAE), Howell Wood (1986 PS), Thorne Moors NNR (1987 PS), Pot Riding Wood, Sprotborough Flash YWT NR (1988,1989 WAE), Ecclesall Wood (1989 DR), Chesterfield Canal (2002 WAE).

***Entomacis platyptera*** (Haliday, 1857). 2 records: Wickersley Wood & Canklow Wood (2005 WAE).

***Idiotypa nigriceps*** Kieffer, 1911. 4 records: Anston Stones (1986 WAE), Treeton Wood (1999 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK).

***Spilomicrus abnormis*** Marshall, 1868. 4 records: Cusworth Park (1973 PS), Burghwallis (1976 PS), Roche Abbey (1982 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Spilomicrus annulicornis*** Kieffer, 1911. 21 records: SK39 (2000 WAE), SK49 (1982,1985-1987,1990,2001 WAE), SK58 (1985,1988,1999,2001,2004 WAE), SK59 (1977 JEA,PGS, 1983 WAE, 1986 SJH), SE50 (1978 PS, 1987,1989 WAE), SE60 (1991 PS), SE71 (1984 PS, 2012 HRK,PK).

***Spilomicrus bipunctatus*** Kieffer, 1911. 2 records: Worsborough Reservoir CP (1983 unknown), Giles Wood, Wentworth (2007 WAE).

***Spilomicrus compressus*** Thomson, 1858. 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Spilomicrus hemipterus*** Marshall, 1868. 15 records: SK49 (2001,2005 WAE), SK58 (1983,1984,1986,1989,1999,2004,2005 WAE), SK59 (1983,2002 WAE), SE50 (1988 WAE), SE70 (2015 RS).

***Spilomicrus integer*** Thomson, 1858. 3 records: Langold Holt (1981 WAE), Sandall Beat (1984 PS), Bassingthorpe Spring (1993 WAE).

***Spilomicrus stigmatalis*** Westwood, 1832. 25 records: SK39 (1982 WAE), SE30 (2002 WAE, 2017 DW), SK48 (1999 WAE, 2012 DW), SK49 (1978 DWT,MC, 1996,2003,2005 WAE), SE40 (2001 WAE, 2017 DW), SK58 (1986,1999 WAE), SK59 (1982,1991 WAE, 2018 JH), SE50 (1984 PS, 1985 WAE, 1986 PS, 1989 WAE), SE60 (1986 PS), SE70 (2015 HRK,PK), SE71 (2021 JOHS).

***Paramesius brachypterus*** Thomson, 1858. 2 records: Sprotborough (1982 PS) & Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Paramesius crassicornis*** Thomson, 1858. 10 records: SK39 (1998,2002 WAE), SK58 (1982,1986,1999,2000,2002 WAE), SK59 (2018 JH), SE50 (1988 WAE), SE71 (2018 HRK).

***Paramesius elongatus*** Thomson, 1858. 24 records: SK28 (1989 DR), SK38 (1986 WAE, 1989 DR), SK39 (1998 WAE), SE30 (1981 WAE), SK48 (1984,1988,1999,2006 WAE), SK49 (1987,2000,2001 WAE), SE40 (2011 WAE), SK57 (1984 WAE), SK58 (1982,1986, 2000 WAE), SK59 (1982,1985,1989 WAE, 2018 JH), SE50 (1988,1989 WAE), SE71 (2009 SGC).

***Paramesius westwoodi*** Fergusson, 1977. 6 records: Scholes (2000 WAE), Bassingthorpe Spring, Kimberworth Park (2001 WAE), Maltby (2004 WAE), Melton Wood (2010 WAE), Littleworth Park, Barnsley (2015,2016 DW).

***Psilus caecutiens*** (Marshall, 1867). 3 records: Outmoor (1982 WAE), Reins Plantation, Firbeck (1986 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Psilus cornutus*** Panzer, 1801. 2 records: East Coast Road, Sheffield (1990 AB), Maltby (2001 WAE).

***Psilus fuscipennis*** (Curtis, 1831). 9 records: SK49 (1984,1991,2005 WAE), SK58 (1982 WAE), SK59 (1989 WAE), SE50 (1986 PS, 1987,1989 WAE), SE60 (1985 PS).

***Psilus inaequalifrons*** (Jansson, 1942). 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Psilus parvulus*** (Kieffer, 1911). 4 records: Swinton (1978 MC,DWT), Canklow Wood (1988 WAE), Clifton, Rotherham & Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE).

***Psilus submonilis*** (Kieffer, 1911). 1 record: Pot Riding Wood (1989 WAE).

***Aneurhynchus coryphe*** Nixon, 1980. 2 records: Roche Abbey (1982 WAE), Lindrick Dale Quarry (2000 WAE).

***Aneurhynchus depressus*** Wall, 1971. 8 records: Potteric Carr YWT NR (1979 WAE), Treeton (1982 WAE), Denaby Ings YWT NR & Maltby Common & Thorpe Common (1984 WAE), Thorpe Hesley (1985 WAE), Anston Stones Wood (1986 WAE), Norwood Locks (1987 WAE).

***Aneurhynchus galesiformis*** Westwood, 1832. 24 records: SK39 (1985,1989,1999, 2000,2002 WAE), SK48 (1989 WAE), SK49 (1982,1986,1998,2001,2005 WAE), SE40 (1978 MC,DWT, 2001 WAE), SK58 (1984,1986,2000,2004 WAE), SE50 (1974 PS, 1988,1989,1990 WAE), SE51 (1976 PS).

***Aneurhynchus gracilicornis*** Wall, 1971. 1 record: Treeton Wood (1999 WAE).

***Aneurhynchus longicornis*** Thomson, 1858. 3 records: Burnt Wood, Treeton (1979 WAE), Shepherd's Plantation, Wentworth (1986 WAE), Langold Holt (1988 WAE).

***Aneurhynchus nodicornis*** Marshall, 1867. 8 records: Burghwallis (1976 PS), Rawmarsh Cemetery (1983 WAE) & Stubbin Incline (1984 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Hawks Wood (1999 WAE), Nor Wood, Roche Abbey (2001 WAE), Woolthwaite, Woodsetts (2002 WAE), Herringthorpe Wood (2005 WAE).

***Aneurhynchus obliquus*** Kieffer, 1911. 2 records: Rockley Dyke Carr, Worsborough Reservoir CP (1986 WAE), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Aneurhynchus oviventris*** Thomson, 1858. 2 records: Grange Park & Treeton Wood (1999 WAE).

***Aneurhynchus ruficornis*** Thomson, 1858. 6 records: Wentworth Park lakes (1987 WAE), Hatfield Moor (1992 PS), Grange Park (1999 WAE), Old Spring Wood, Thorpe Salvin (2001 WAE), Kilnhurst Road, Rawmarsh (2002 WAE), Kiveton Park (2004 WAE).

***Basalys abrupta*** Thomson, 1858. 20 records: SK28 (1989 DR), SK38 (1989 DR), SK39 (2002 WAE), SK48 (1985 WAE), SK49 (1993,2000,2002 WAE), SK58 (1982,1999,2000, 2001 WAE), SE50 (1978 PS, 1989 WAE), SE60 (1978,1992 PS), SE70 (1992 PS), SE71 (1987 WAT).

***Basalys bifoveata*** (Kieffer, 1911). 16 records: SK38 (1986 WAE), SK48 (2001 WAE), SK49 (2000-2002 WAE), SK58 (1993,1999,2001 WAE), SK59 (1983,2001 WAE), SE50 (1989 WAE), SE60 (1992 PS), SE70 (1992 PS), SE71 (2012 HRK,PK).

***Basalys ciliata*** (Kieffer, 1911). 5 records: Hawks Wood (1999 WAE), Old Spring Wood (2000 WAE), Nor Wood, Roche Abbey + Bassingthorpe Spring, Kimberworth Park (2001 WAE), Thrybergh CP(2004 WAE).

***Basalys collaris*** Kieffer, 1911. 12 records: SK28 (1989 DR), SK48 (1985,1999 WAE), SK49 (2001 WAE), SK57 (1991 WAE), SK58 (1982,1987,1991,2002 WAE), SK59 (2001 WAE), SE70 (1992 PS).

***Basalys crassiceps*** (Kieffer, 1911). 3 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Nor Wood, Roche Abbey (2001 WAE).

***Basalys cymocles*** Nixon, 1980. 3 records: Blackbrook Wood (1989 DR), Old Spring Wood (2000 WAE), Thornbury Hill, Sandbeck Park (2002 WAE).

***Basalys exigua*** (Marshall, 1868). 1 record: Hooper (2002 WAE).

***Basalys formicarium*** (Kieffer, 1911). 6 records: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Norwood & Scholes bell pits & Old Spring Wood (2000 WAE), Woolthwaite, Woodsetts (2002 WAE), Wickersley Wood (2005 WAE).

***Basalys fumipennis*** Westwood, 1833. 20 records: SK39 (1999 WAE), SE31 (2012 WAE), SK48 (1978 MC,DWT, 1981,1999,2004,2006 WAE), SK49 (1985,2002,2003 WAE), SE40 (2005 WAE), SK58 (2003,2004 WAE), SK59 (1985,1986,1989,2002 WAE), SE50 (1976 PS), SE60 (1991 PS), SE71 (2014 WAE).

***Basalys helicicola*** (Kieffer, 1911). 7 records: Anston Stones Wood (1981 WAE), Laughton Common (2001 WAE), Woolthwaite, Woodsetts & Whitwell Road, Thorpe (Salvin) Common (2002 WAE), Thorne & Hatfield Moors NNR (2015 RS).

***Basalys longipennis*** (Kieffer, 1911). 2 records: Blackbrook Wood (1989 DR), Hatfield Moor (1992 PS).

***Basalys luctuosa*** (Kieffer, 1911). 1 record: Walkworth Wood (1999 WAE).

***Basalys parva*** Thomson, 1858. 2 records: Hatfield Lings (1973 PS), Barnby Dun Station Wood (1978 PS).

***Basalys pedisequa*** (Kieffer, 1911). 4 records: Howell Wood (1986 PS), Burnt Wood, Treeton (1988 WAE), Blackbrook Wood (1989 DR), Old Spring Wood (2000 WAE).

***Basalys scotica*** (Kieffer, 1911). 9 records: Maltby Common (1982,1991,1992 WAE), Langold Holt (1984 WAE), Blackbrook Wood (1989 DR), Hatfield Moor 1992 PS), Warren Vale LNR (2002 WAE) and Birch Wood, Rawmarsh (2005 WAE).

***Basalys tuberculatus*** (Kieffer, 1911). 3 records: Pot Riding Wood, Sprotborough Flash YWT NR (1989 WAE), Old Spring Wood (2000 WAE), Seed Hill Wood, Stone (2004 WAE).

***Monelata cincta*** (Haliday, 1857). 10 records: SK38 (1985 WAE), SK39 (2000 WAE), SK48 (2000 WAE), SK49 (2001 WAE), SK59 (2002 WAE), SE50 (1989 WAE), SE51 (1983 PS), SE71 (2012 HRK,PK).

***Monelata solida*** (Thomson. 1858). 2 records: Cusworth Park (1976 PS), King's Wood, Roche Abbey (2002 WAE).

***Diapria conica*** (Fabricius, 1775). 16 records: SE30 (1986 WAE), SK48 (1980,1984 WAE), SK49 (1978 MC,DWT, 1985,1998,2000 WAE), SE40 (1986 PS), SK58 (1980,1982, 1986,1999 WAE), SK59 (1986 WAE), SE50 (1989 WAE), SE60 (1992 PS), SE70 (1992 PS).

***Diapria nigricornis*** Thomson, 1858. 1 record: Hemingfield (1986 WAE).

***Trichopria aequata*** (Thomson, 1858). 151 records: SK38 (2010 WAE), SK39 (1980, 1982,1985,1989,1991,1998-2000,2002 WAE), SE30 (1981,1986 WAE, 2003 JDC), SK48 (1982,1983,1985-1987,1999,2000,2002,2004,2006,2013 WAE), SK49 (1978 MC,DWT, 1979, 1982-1986,1988,1991,1993,1999-2006 WAE), SE40 (1984 WAE, 1986 PS), SK57 (1984,2002 WAE), SK58 (1978 MC,DWT, 1980-1982,1984,1989,1992,1999-2002,2004, 2005 WAE), SK59 (1982-1984,1987-1989,2001,2003 WAE, 2018 JH), SE50 (1973, 1976 PS, 1984,1988,1989 WAE), SE51 (1982 PS), SK69 (1977 PS, 2010 WAE), SE60 (1980, 1982,1984,1991 PS), SE61 (2014 WAE), SE70 (1992 PS, 2015 RS), SE71 (1980 PS, 1987 WAT, 1990 DH, 1995 PS, 2021 JOHS).

***Trichopria atricornis*** Kieffer, 1911. 9 records: Moses Seat, Lindrick (1982 WAE), Langold Holt (1988 WAE), Clifton, Rotherham (1988,1989 WAE), Wickersley Wood & Kiveton Park (1989 WAE), Hawks Wood (1999 WAE), Quarry Hills, Roche Abbey (2000 WAE), Netherthorpe, Thorpe Salvin (2002 WAE).

***Trichopria basalis*** (Thomson). 12 records: SK39 (2000 WAE), SK48 (1984 WAE), SK49 (1984,1987,2002,2004 WAE), SK58 (1989,1990,2002 WAE), SE71 (2012 HRK,PK).

***Trichopria bifoveata*** Kieffer, 1911. 1 record: Hawks Wood (1999 WAE).

***Trichopria cameroni*** (Kieffer, 1911). 47 records: SK38 (1985 WAE, 1989 DR), SK39 (1989,1991,1999,2000 WAE), SK48 (1999,2000,2002,2006 WAE), SK49 (1983,1985, 1990,2000,2001,2005 WAE), SE40 (1977 PS), SK58 (1980,1984,1986,1999, 2000, 2002,2005 WAE), SK59 (1982,2000,2003 WAE), SE50 (1976 PS, 1989 WAE), SE51 (1976 PS), SK69 (1977 PS), SE60 (1976,1982 PS), SE71 (1987 WAT, 1990 DH).

***Trichopria crassifemur*** Nixon, 1980. 4 records: Niblum Quarry, Turnerwood (1982 WAE), Lindrick CG (1991 WAE), Kennel Wood (2000 WAE), Bassingthorpe Spring (2001 WAE).

***Trichopria credne*** Nixon, 1980. 4 records: Treeton Wood (1999 WAE), St Martin's Church, Firbeck (2000 WAE), Nor Wood, Roche Abbey (2001 WAE), Kilnhurst Wood (2004 WAE).

***Trichopria evanescens*** (Kieffer, 1911). 1 record: Walkworth Wood (1999 WAE).

***Trichopria halterata*** (Kieffer, 1909). 2 records: Pieces Bank, Maltby Low Common YWT NR (1982 WAE), Inkle Moor, Thorne Moors NNR (2012 HRK,PK).

***Trichopria longicornis*** (Thomson, 1858). 2 records: Cusworth Park (1976 PS), Walkworth Wood (1999 WAE).

***Trichopria miron*** (Nixon, 1980). 4 records: Bentley Common (1976 PS).

***Trichopria nana*** Nixon, 1980. 1 record: Hawks Wood (1999 WAE).

***Trichopria nigra*** (Kieffer, 1911) 35 records: SK38 (1985,2001 WAE), SK39 (1989, 2000,2002 WAE), SK48 (1989,2006 WAE), SK49 (1991,2000-2002,2004,2005 WAE), SK58 (1982,1986,1990,1999,2000,2002,2004,2006 WAE), SK59 (2001,2002,2004 WAE), SE50 (1988,1989 WAE), SK71 (2012 HRK,PK).

***Trichopria nigripes*** (Thomson, 1858). 9 records: Bentley Common (1976 PS), Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE), Hawks Wood (2000 WAE), Woolthwaite Bottoms & Woodsetts & Netherthorpe & Harley Dyke marsh & Manor Road, Wales (2002 WAE), Treeton Dyke tip (2006 WAE).

***Trichopria oxygaster*** Masner, 1965. 3 records: Maltby Dike (1982 WAE), Doodiddles Quarry, Brookhouse (1989 WAE), Old Spring Wood (2000 WAE).

***Trichopria sequester*** Nixon, 1980. 1 record: Bentley Common (1976 PS).

***Trichopria sociabilis*** Masner, 1965. 16 records: SK48 (2001,2006 WAE), SK49 (1991,2002,2006 WAE), SK58 (2000,2002 WAE), SE50 (1988 WAE), SE71 (1985 WAE, 2012 HK,PK).

***Trichopria striata*** Notton, 1993. 7 records: Norwood Locks (1987 WAE), Hail Mary Wood (1999 WAE), Old Spring Wood (2000 WAE), Woodsetts & Turnerwood & Letwell & Wales (2002 WAE).

***Trichopria subimpressa*** (Kieffer, 1911). 12 records: SK48 (1999,2002 WAE), SK49 (2006 WAE), SK58 (1985,1986,1999,2001,2002 WAE), SK59 (2001,2003 WAE), SE60 (1982 WAE).

***Trichopria tenuicornis*** (Thomson, 1858). 1 record: Pot Riding Wood, Sprotborough Flash YWT NR (1988 WAE).

***Trichopria verticillata*** (Latreille, 1805). 23 records: SK39 (1991,1998 WAE), SK48 (2002,2006 WAE), SK49 (1978 MC,DWT, 1991,2000,2002,2006 WAE), SE40 (1984 WAE), SE41 (2010 WAE), SK58 (1986,1999,2000,2002 WAE), SK59 (1981,1982,1991 WAE), SE71 (2012 HRK,PK).

***Trichopria wasmanni*** (Kieffer, 1911). 47 records: SK39 (1989,1991,2000,2002 WAE), SK48 (1986,1989,1999,2002,2006 WAE), SK49 (1985,1991,1993,2000,2002-2005 WAE), SK57 (1984,2002 WAE), SK58 (1982,1986,1990,1999-2002,2004-2006 WAE), SK59 (2000,2001 WAE), SE50 (1988,1989 WAE), SE70 (1992 PS), SE71 (1981,1984 PS, 1990 DH, 2012 HRK,PK).

#### Family **SCELIONIDAE**

***Scelio walkeri*** Kieffer, 1913. 6 records: Carr Side, Hatfield (1973 JTB), Bentley Common (1976 PS), Armthorpe (1983 JTB), Hatfield Moor (1992 PS).

***Baeus seminulum*** Haliday, 1833. 1 record: Thorne Moors NNR (1977 PS).

***Gryon hospes*** (Kieffer, 1913). 1 record: Hatfield Moors NNR (2017 RMS).

***Thoron metallicus*** Haliday, 1833. 1 record: Thorne Moors NNR (2021 JOHS).

Superfamily **PLATYGASTROIDEA**

Family **PLATYGASTRIDAE**

***Inostemma boscii*** (Jurine, 1807). 11 records: SE30 (1949 WDH), SK48 (2005 WAE), SK49 (2001,2004 WAE), SE40 (1977 PS, 2005 WAE), SK58 (2004 WAE), SK59 (2002 WAE), SE50 (1976 PS), SE60/61 (1992 PS), SE71 (1983,1995 PS).

***Inostemma melicerta*** Walker, 1835. 4 records: Canklow Wood (1985 WAE), Hatfield Farm, Shireoaks (1990 WAE), Woodall Common & Hanging Holt, Sandbeck (2002 WAE).

***Inostemma walkeri*** Kieffer, 1914. 5 records: Blackbrook Wood (1989 DR), Quarry Hills, Roche Abbey (2002 WAE), Wath closed landfill site & Laughton Common (2004 WAE).

***Synopeas bohemani*** Buhl, 1998. 1 record: Thorne Moors NNR (2021 JOHS).

Family **SPARASIONIDAE**

***Sparasion cephalotes*** Latreille, 1802. 1 record: Thorne Moors NNR (2021 JOHS).

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