

A checklist of the sawflies (hymenoptera: symphyta) of Bedfordshire

Introduction

The following paper is the complete checklist of symphyta in the county of Bedfordshire compiled from all sources available at the time of production. The checklist is largely possible because of the work and records of Victor Horace Chambers (1911-1984). He collected aculeates and symphyta, mainly from Bedfordshire. Chambers published numerous papers in journals including the Transactions of the Society for British Entomology. He was a Fellow of the Royal Entomological Society. Chambers died approximately 10 years before personal computers became widely adopted and as a result all his records were paper based. He prepared a draft checklist of Bedfordshire symphyta, but this was unfortunately lost. Chambers kept an extensive collection of hymenopteran voucher specimens, which he carefully catalogued in five notebooks. His notebooks and collection were passed to The Natural History Museum (NHM) in London where they can be viewed by appointment. On receipt of a grant from this Society, the notebooks were painstakingly digitised by staff at the NHM. In total, 3,296 records of symphyta specimens were transcribed from his notebooks by the author of this checklist.

Historical records have been georeferenced as accurately as possible from location notes. Six figure, site centroid grid references have been employed where possible. In many cases the County Recorder holds more precise location details available to any interested parties.

All scientific naming follows the most recent Checklist of British and Irish Hymenoptera - Sawflies, 'Symphyta' (Liston, et al, 2014).

Up to, and including records from 2018, Bedfordshire has recorded 357 species of sawfly out of the approximately 540 species currently thought to be present in Britain.

Earliest and most recent occurrences of each species recorded are given in tables. The tables are arranged alphabetically by Family, Subfamily and for large subfamilies these are further broken down to tribes.

Family Argidae

Species	Earliest Record	Most Recent Record	Distribution
<i>Aproceros leucopoda</i> Takeuchi, 1939	Wilden: 28Jun2018	Maulden: 20Oct2018	TL01, TL03, TL04, TL05, TL06, TL13, TL14, SP95
<i>Aprosthemata fusicorne</i> (Thomson,1871)*	Souldrop: 24Jun1956	Souldrop: 24Jun1956	SP96
<i>Arge berberidis</i> Schrank,1802	Maulden: 23Jul2010	Wilden: 18May2017	TL03, TL05, TL14, TL15, SP96
<i>Arge ciliaris</i> (Linnaeus,1767)	Flitwick Moor: 19May1945	Barton-le-Clay: 29Jun1952	TL02, TL03
<i>Arge cyanocrocea</i> (Forster,1771)	Clophill:07Jun1942	Ravensden: 24May2018	TL01, TL02, TL03, TL05, TL08, TL14, TL24, SP91, SP92, SP93, SP94, SP95, SP96
<i>Arge fuscipes</i> (Fallén,1808)	Flitwick Moor: 15May1943	Potton: 26May1982	TL01, TL03, TL24, SP92, SP93
<i>Arge gracilicornis</i> (Klug,1814)	Whipsnade: 29Jul1945	Potton: 21Aug1981	TL01, TL03, TL24, SP95
<i>Arge melanochra</i> (Gmelin,1790)	Shillington: 14Jun1936	Flitwick Moor: 05Jul1982	TL02, TL03, TL05, TL12, TL13, SP92, SP95
<i>Arge nigripes</i> (Retzius,1783)	Streatley: 30May1943	Wyboston: 21May2017	TL01, TL02, TL03, TL04, TL15, SP93
<i>Arge ochropus</i> (Gmelin,1790)	Clophill: 13Jun1948	Maulden: 16Aug1970	TL03
<i>Arge pagana</i> (Panzer,1797)	Heath & Reach: 03Aug1944	Tempsford: 19Jun2018	TL01, TL02, TL03, TL05, TL12, TL13, TL14, TL15, SP92, SP95
<i>Arge rustica</i> (Linnaeus,1758)	Heath & Reach: 15Jun1946	Heath & Reach: 15Jun1946	SP92
<i>Arge ustulata</i> (Linnaeus,1758)	Whipsnade: 14Jul1942	Sandy Warren: 15May2014	TL01, TL02, TL03, TL14, TL24, SP92, SP96
<i>Sterictiphora geminata</i> (Gmelin,1790)	Wymington: 18May1947	Shillington: 04Jun1979	TL01, TL03, TL12, TL13, SP94, SP95, SP96

* This single specimen was identified by Chambers as *Aprosthemata melanurum* (Klug, 1814) but was subsequently determined as *A. fusicorne* by Vikberg (Vikberg, 2004).

The following species are missing from the Bedfordshire record...

Aprosthemata melanurum (Klug, 1814), *Aprosthemata tardum* (Klug,1814), *Arge enodis* (Linnaeus,1767), *Arge expansa* (Klug,1834), *Arge metallica* (Klug,1834), *Sterictiphora angelicae* (Panzer,1799).

Family Blasticotomidae

The only British species, *Blasticotoma filiceti* Klug,1834, is absent from the Bedfordshire record.

Family Cephidae

Species	Earliest Record	Most Recent Record	Distribution
<i>Calameuta filiformis</i> (Eversmann,1847)	Wymington: 28Jun1947	Campton: 03Jul1979	TL03, TL05, TL13, SP95, SP96
<i>Calameuta pallipes</i> (Klug,1803)	Shillington: 06Jun1936	Potton: 13Jun1983	TL01, TL02, TL03, TL13, SP95, SP96
<i>Cephus nigrinus</i> Thomson,1871	Clophill: 13May1950	Maulden: 08Jun1973	TL01, TL03
<i>Cephus pygmeus</i> (Linnaeus,1767)	Streatley: 09Jun1934	Cranfield: 27May2018	TL01, TL02, TL03, TL05, TL13, TL14, TL15, TL24, SP92, SP94, SP95, SP96
<i>Cephus spinipes</i> (Panzer,1800)	Totternhoe: 08Jun1935	Heath & Reach: 25May2018	TL01, TL02, TL03, TL05, TL13, SP92, SP95, SP96
<i>Janus cynosbati</i> (Linnaeus,1758)	Flitwick Moor: 19May1948	Clophill: 25May1958	TL01, TL03, SP92, SP95, SP96
<i>Janus luteipes</i> (Lepeletier,1823)	Flitwick Moor: 19May1945	Flitwick Moor: 25Jun1950	TL03
<i>Phylloecus linearis</i> (Schränk,1781)	Flitwick Moor: 25May1946	Heath & Reach: 11Jul1953	TL03, SP92, SP95
<i>Phylloecus xanthostoma</i> (Eversmann,1847)	Flitwick Moor: 25May1946	Flitwick Moor: 25May1969	TL03, SP95

The following species are missing from the Bedfordshire record...

Phylloecus faunus Newman,1838, *Phylloecus niger* (M.Harris,1779), *Trachelus tabidus* (Fabricius,1775), *Trachelus troglodyta** (Fabricius,1787). *Extinct in Britain

Family Cimbicidae

Species	Earliest Record	Most Recent Record	Distribution
<i>Abia candens</i> Konow,1887	Heath & Reach: 02Jul1938	Heath & Reach: 21Jul1946	SP92
<i>Abia fasciata</i> (Linnaeus,1758)	Flitwick Moor: 08Sep1979	Potton: 04Aug1983	TL03, TL24
<i>Abia loniceræ</i> (Linnaeus,1758)	Heath & Reach: 15Apr1949	Wilden: 17Apr2018	TL03, TL05, TL25, SP92
<i>Abia sericea</i> (Linnaeus,1767)	Hexton: 22Jul1934	Totternhoe: 09Jun1968	TL01, TL02, TL12, SP92, SP95
<i>Cimbex connatus</i> (Schränk,1776)	Harrold: 20Jun2012	Beadlow: 24Aug2016	TL05, TL13, SP95
<i>Cimbex femoratus</i> (Linnaeus,1758)	Amphill: 01Sep1945	Sandy Warren: 03Oct2018	TL03, TL14, SP92, SP94
<i>Cimbex luteus</i> (Linnaeus,1758)	Biggleswade & Old Warden: Jul2009	Sandy: 02Jun2018	TL14, TL24
<i>Trichiosoma lucorum</i> (Linnaeus,1758)	Heath & Reach: 11Aug1945	Maulden: 28Apr2014	TL01, TL03, SP92, SP96
<i>Trichiosoma lucorum/tibiale</i> agg. ♂	Wilden: 07May2017	Wilden: 06May2018	TL05

The following species are missing from the Bedfordshire record...

Abia aenea (Klug,1820), *Cimbex quadrimaculatus** (Müller,1766), *Corynis crassicornis* (Rossi,1790), *Corynis obscura* (Fabricius,1775), *Pseudoclavellaria amerinae** (Linnaeus,1758), *Trichiosoma laterale* Leach,1817, *Trichiosoma pusillum* Stephens,1835, *Trichiosoma scalesii* Leach,1817, *Trichiosoma sorbi* Hartig,1840, *Trichiosoma tibiale* Stephens,1835, *Trichiosoma vitellina* (Linnaeus,1760) *Extinct in Britain

Family Diprionidae

Species	Earliest Record	Most Recent Record	Distribution
<i>Diprion pini</i> (Linnaeus,1758)	Clophill: 07Sep1947	Sharpenhoe: 19Sep2012	TL03
<i>Diprion similis</i> (Hartig,1836)	Aspley Heath: 14Sep1947	Sandy Warren: 17May2012	TL03, TL14, SP93
<i>Heptamelus ochroleucus</i> (Stephens,1835)	Potton: 22Aug1979	Potton: 21Jul1980	TL24
<i>Neodiprion sertifer</i> (Geoffroy,1785)	Clophill: 18Jun1946	Clophill: 18Jun1946	TL03, SP93

The following species are missing from the Bedfordshire record...

Gilpinia frutetorum (Fabricius,1793), *Gilpinia hercyniae* (Hartig,1837), *Gilpinia pallida* (Klug,1812), *Gilpinia virens* (Klug,1812), *Heptamelus dahlbomi* (Thomson,1870), *Microdiprion pallipes* (Fallén,1808), *Monoctenus juniperi* (Linnaeus,1758).

Family Heptamelidae

Formerly part of the Tenthredinidae, this small family is represented in Britain by two species: *Heptamelus dahlbomi* (Thomson,1870), and *Heptamelus ochroleucus* (Stephens,1835). Both species are absent from the Bedfordshire record.

Family Megalodontesidae

Megalodontes cephalotes (Fabricius, 1781) is reputed to have been found in Bristol and Plymouth historically, but it is doubtful if it was ever present in Britain.

Family Orrusidae

Orussus abietinus (Scopoli, 1763) is recorded from the early 19th century from two sightings in Kent and Devon. A further record from 1880 has been proven to be a misidentification.

Family Pamphiliidae

Species	Earliest Record	Most Recent Record	Distribution
<i>Acantholyda erythrocephala</i> (Linnaeus,1758)	Maulden: 17Apr2018	Maulden: 17Apr2018	TL03
<i>Cephalcia lariciphila</i> (Wachtl,1898)	Rowney Warren: 10May1958	Rowney Warren: 10May1958	TL14
<i>Neurotoma mandibularis</i> (Zaddach,1866)	Heath & Reach: 12May1946	Heath & Reach: 20Jun1946	SP92
<i>Neurotoma saltuum</i> (Linnaeus,1758)	Sharnbrook: 25May1952	Luton: 20Jul1960	TL02, SP95
<i>Pamphilius balteatus</i> (Fallén,1808)	Heath & Reach: 01Jun1946	Streatley: 28May1980	TL01, TL02, TL03, TL12, SP92
<i>Pamphilius betulae</i> (Linnaeus,1758)	Flitwick Moor: 19May1948	Flitwick Moor: 10Jul1949	TL03
<i>Pamphilius fumipennis</i> (Curtis,1831)	Heath & Reach: 22Jun1947	Heath & Reach: 17Jun1951	SP92
<i>Pamphilius gyllenhali</i> (Dahlbom,1835)	Aspley Guise: 06Jun1949	Potton: 06Jun1979	TL03, TL24, SP93
<i>Pamphilius histrio</i> Latreille,1812	Flitwick Moor: 19Jun1948	Flitwick Moor: 17Jul1948	TL03, SP93
<i>Pamphilius hortorum</i> (Klug,1808)	Potton: 04Jul1979	Potton: 20Jun1983	TL24
<i>Pamphilius inanitus</i> (Villers,1789)	Caddington: 23May1943	Maulden: 14May1961	TL01, TL03, SP96
<i>Pamphilius latifrons</i> (Fallén,1808)	Flitwick Moor: 22May1948	Heath & Reach: 25Jun1950	TL03, SP92
<i>Pamphilius pallipes</i> (Zetterstedt,1838)	Aspley Heath: 15Jun1947	Clophill: 02Jun1952	TL01, TL03, TL14, SP92, SP93
<i>Pamphilius sylvarum</i> (Stephens,1835)	Maulden: 22May1955	Sandy Warren: 28Apr2014	TL03, TL14
<i>Pamphilius sylvaticus</i> (Linnaeus,1758)	Maulden: 21May1938	Maulden: 10Jun1980	TL01, TL02, TL03, TL13, TL14, SP95, SP96
<i>Pamphilius vafer</i> (Linnaeus,1767)	Flitwick Moor: 23Jun1946	Clophill: 24Jun1950	TL03
<i>Pamphilius varius</i> (Serville,1823)	Flitwick Moor: 25May1947	Potton: 12Jul1979	TL03, TL14, TL24

The following species are missing from the Bedfordshire record...

Acantholyda posticalis (Matsumura,1912), *Pamphilius albopictus* (Thomson,1871), *Pamphilius stramineipes* (Hartig,1837).

Family Siricidae

Species	Earliest Record	Most Recent Record	Distribution
<i>Sirex juvencus</i> (Linnaeus, 1758)	Potton: 05Aug2006	Potton: 05Aug2006	TL25
<i>Urocerus gigas</i> (Linnaeus,1758)	Sutton: 06Oct1978	Luton: 19Aug2012	TL02, TL14, TL24

The following species are missing from the Bedfordshire record...

Sirex areolatus (Cresson,1867), *Sirex noctilio* Fabricius,1793, *Sirex torvus* M.Harris,1779, *Tremex columba* (Linnaeus,1763), *Urocerus albicornis* (Fabricius,1781), *Urocerus augur* (Klug,1803), *Urocerus californicus* Norton,1869, *Urocerus fantoma* (Fabricius,1781), *Urocerus flavicornis* (Fabricius,1781), *Xeris spectrum* (Linnaeus,1758).

Family Tenthredinidae

Subfamily Allantinae

Tribe Allantini

Species	Earliest Record	Most Recent Record	Distribution
<i>Allantus calceatus</i> (Klug,1818)	Odell: 01Aug1937	Flitwick Moor: 10May1983	TL03, TL13, SP95
<i>Allantus cinctus</i> (Linnaeus,1758)	Odell: 29May1937	Fancott: 14Aug1948	TL01, TL02, TL03, TL13, TL14, SP92, SP95, SP96
<i>Allantus cingulatus</i> (Scopoli,1763)	Whipsnade: 17Jun1945	Felmersham: 02Jun1980	TL01, TL03, TL13, TL14, SP92, SP95, SP96
<i>Allantus melanarius</i> (Klug,1818)	Sharnbrook: 25May1952	Sharnbrook: 25May1952	SP95
<i>Allantus rufocinctus</i> (Retzius,1783)	Flitwick: 15May1948	Northill: 14May1980	TL02, TL03, TL12, TL14, SP92, SP94, SP95, SP96
<i>Allantus togatus</i> (Panzer,1801)	Maulden: 20Jun1954	Flitwick Moor: 04Jul2015	TL03, TL14, TL24
<i>Allantus truncatus</i> (Klug,1818)	Totternhoe: 16Apr1938	Pegsdon: 10May1959	TL02, TL03, TL12, SP92
<i>Apethymus filiformis</i> (Klug,1818)	Ampthill: 25May1946	Woburn: 23May2015	TL01, TL03, SP93
<i>Apethymus serotinus</i> (O.F.Müller,1776)	Whipsnade: 08Sep1945	Heath & Reach: 08Sep1951	TL01, SP92
<i>Taxonus agrorum</i> (Fallén,1808)	Heath & Reach: 22Jun1946	Flitwick Moor: 25May1947	TL03, SP92

The following species are missing from the Bedfordshire record...

Allantus basalis (Klug, 1818), *Allantus coryli* (Stritt, 1937).

Tribe Caliroini

Species	Earliest Record	Most Recent Record	Distribution
<i>Caliroa annulipes</i> (Klug,1816)	Odell: 01Aug1937	Sandy: 24Sep2015	TL01, TL02, TL03, TL14, TL24, SP92, SP95, SP96
<i>Caliroa cerasi</i> (Linnaeus,1758)	Whipsnade: 08Sep1945	Shillington: 23Sep2017	TL01, TL03, TL13, TL14, SP95
<i>Caliroa cinxia</i> (Klug,1816)	Sharnbrook: 01Aug1948	Potton: 20Jun1979	TL01, TL03, TL24, SP92, SP96
<i>Caliroa varipes</i> (Klug,1816)	Heath & Reach: 11Aug1945	Potton: 23Aug1978	TL03, TL14, TL24, SP92
<i>Endelomyia aethiops</i> (Gmelin,1790)	Souldrop: 27May1947	Odell: 24May1982	TL01, TL03, SP94, SP95, SP96

The following species are missing from the Bedfordshire record...

Caliroa tremulae Chevin, 1974.

Tribe Emprini

Species	Earliest Record	Most Recent Record	Distribution
<i>Ametastegia albipes</i> (Thomson,1871)	Billington: 12Jul1952	Flitwick Moor: 19Jul1982	TL03, SP92, SP95
<i>Ametastegia carpini</i> (Hartig,1837)	Aspley Heath: 30Jul1949	Clophill: 25Apr2017	TL01, TL03, TL13, SP91, SP93, SP95, SP96
<i>Ametastegia equiseti</i> (Fallén,1808)	Tingrith: 12Aug1945	Old Warden: 22Aug2018	TL02, TL03, TL14, TL24, SP93, SP95, SP96
<i>Ametastegia glabrata</i> (Fallén,1808)	Pegsdon: 16May1936	Odell: 09Aug1982	TL02, TL03, TL12, TL13, TL15, TL24, SP92, SP93, SP96
<i>Ametastegia pallipes</i> (Spinola,1808)	Hinwick: 18May1947	Maulden: 10Jun1980	TL01, TL02, TL03, TL12, TL24, SP92, SP96
<i>Ametastegia perla</i> (Klug,1818)	Flitwick Moor: 14Sep1946	Flitwick Moor: 14Sep1946	TL03
<i>Ametastegia tenera</i> (Fallén,1808)	Flitton: 30May1947	Flitwick Moor: 18May2018	TL01, TL03, TL05, TL14, TL24
<i>Empria alector</i> Benson,1938	Flitwick Moor: 19May1945	Shillington: 26May1980	TL01, TL02, TL03, TL05, TL13, SP92, SP93, SP95, SP96
<i>Empria candidata</i> (Fallén,1808)	Aspley Heath: 15Jun1947	Clophill: 15May1954	TL03, SP93
<i>Empria excisa</i> (Thomson,1871)	Clophill: 31May1936	Odell: 14May1982	TL02, TL03, TL13, SP92, SP95
<i>Empria immersa</i> (Klug,1818)	Wymington: 26May1947	Heath & Reach: 19May2018	TL01, TL03, SP92, SP96
<i>Empria liturata</i> (Gmelin,1790)	Radwell: 23Apr1950	Maulden: 15May1976	TL03, TL05, SP95
<i>Empria pallimacula</i> (Serville,1823)	Flitwick Moor: 19May1945	Odell: 05Jul1983	TL03, TL14, SP95
<i>Empria pumila</i> (Konow,1896)	Flitwick Moor: 03May1947	Flitwick Moor: 04May1963	TL02, TL03
<i>Empria sexpunctata</i> (Serville,1823)	Heath & Reach: 22May1938	Maulden: 04May1968	TL01, TL02, TL03, SP92, SP95, SP96
<i>Empria tridens</i> (Konow,1896)	Streatley: 09Jun1934	Tempsford: 18May2014	TL01, TL02, TL03, TL12, TL13, TL15, TL24, SP92, SP93, SP94, SP95, SP96
<i>Harpiphorus lepidus</i> (Klug,1818)	Rowney Warren: 03Jun1951	Rowney Warren: 03Jun1951	TL14
<i>Monastegia abdominalis</i> (Fabricius,1798)	Streatley: 03Jun1950	Woburn: 01Jun2018	TL02, TL14, SP93, SP95
<i>Monsoma pulveratum</i> (Retzius,1783)	Flitwick Moor: 09Jun1946	Flitton: 17May1953	TL03

The following species are missing from the Bedfordshire record...

Empria alpina Benson, 1938, *Empria basalis* Lindqvist, 1968, *Empria fletcheri* (Cameron, 1878), *Empria longicornis* (Thomson, 1871), *Empria minuta* Lindqvist, 1968, *Empria parvula* (Konow, 1892).

Tribe Eriocampini

Species	Earliest Record	Most Recent Record	Distribution
<i>Eriocampa ovata</i> (Linnaeus,1760)	Flitwick Moor: 25May1946	Old Warden: 22Aug2018	TL03, TL13, TL14, TL24, SP91

Subfamily Athaliinae

Species	Earliest Record	Most Recent Record	Distribution
<i>Athalia ancilla</i> Serville,1823	Barton-le-Clay: 22Jul1934	Poddington: 10Jul1955	TL01, TL02, TL03, TL14, TL15, SP92, SP93, SP95, SP96
<i>Athalia bicolor</i> Serville,1823	Eversholt: 12Jun1938	Flitwick Moor: 26May2018	TL01, TL02, TL03, TL05, TL24, SP93
<i>Athalia circularis</i> (Klug,1815)	Wavendon Heath: 20Jun1936	Heath & Reach: 27Jul2018	TL01, TL02, TL03, TL05, TL14, TL15, TL24, SP92, SP93, SP94
<i>Athalia cordata</i> Serville,1823	Amphill: 16Aug1936	Amphill: 25Sep2018	TL01, TL02, TL03, TL04, TL05, TL11, TL14, TL24, SP92, SP93, SP95, SP96
<i>Athalia liberta</i> (Klug,1815)	Poddington: 05Sep1983	Wilden: 15May2018	TL05, TL14, SP96
<i>Athalia lugens</i> (Klug,1815)	Rushmere: 28Sep1946	Flitwick Moor: 26May2018	TL03, TL05, TL14, SP92
<i>Athalia rosae</i> (Linnaeus,1758)	Clophill: 10Jul1948	Wyboston: 28Aug2018	TL03, TL05, TL13, TL14, TL15, TL24, SP92, SP93
<i>Athalia scutellariae</i> Cameron,1880	Flitwick Moor: 21Jul1946	Sandy: 25Aug2017	TL03, TL14, SP92

The following species are missing from the Bedfordshire record...

Athalia cornubiae Benson, 1931*.

* A male *Athalia cornubiae/liberta* agg. was taken at Heath & Reach on 19May2018.

Subfamily Blennocampinae

Tribe Blennocampini

Species	Earliest Record	Most Recent Record	Distribution
<i>Ardis pallipes</i> (Serville,1823)	Whipsnade: 25Aug1946	Barton-le-Clay: 30Apr1960	TL01, TL02, TL03, TL15, SP94
<i>Ardis sulcata</i> (Cameron,1882)	Flitwick Moor: 05Jun1948	Maulden: 04Jun1980	TL01, TL03, TL12, SP95
<i>Blennocampa phyllocolpa</i> Viitasaari&Vikberg,1985	Whipsnade: 26May1945	Studham: 08Oct2010	TL01, TL03, SP95, SP96
<i>Claremontia alternipes</i> (Klug,1816)	Clophill: 28May1949	Potton: 18May1982	TL01, TL03, TL05, TL14, TL24, SP94, SP95, SP96
<i>Claremontia brevicornis</i> (Brischke,1883)	Whipsnade: 30Mar1946	Odell: 18Apr1960	TL01, TL02, TL03, TL05, TL13, SP92, SP95, SP96
<i>Claremontia puncticeps</i> (Konow,1886)	Totternhoe: 29May1947	Totternhoe: 01May2015	TL01, TL03, TL04, SP91, SP92, SP95
<i>Claremontia tenuicornis sensu lato</i> (Klug,1816) *	Flitwick Moor: 19May1945	Flitwick Moor: 28May1982	TL01, TL03, TL13, SP92, SP93, SP94
<i>Claremontia waldeimii</i> (Gimmerthal,1847)	Heath & Reach: 08Apr1944	Clifton: 24Apr2011	TL02, TL03, TL13, SP92, SP94
<i>Monopadnoides rubi</i> (T.W.Harris,1845)	Flitwick Moor: 25May1969	Flitwick Moor: 25May1969	TL03
<i>Monopadnoides ruficruris</i> (Brullé,1832)	Toddington: 06May1945	Potton: 17May1980	TL02, TL13, TL14, TL24
<i>Pareophora pruni</i> (Linnaeus,1758)	Sharnbrook: 25May1952	Sharnbrook: 25May1952	SP95
<i>Periclista albida</i> (Klug,1816)	Heath and Reach: 12May1946	Maulden: 30May1980	TL01, TL03, TL24, SP92, SP93
<i>Periclista pubescens</i> (Zaddach,1859)	Heath & Reach: 01Jun1946	Heath & Reach: 26Apr1947	SP92

* The taxonomy of *Claremontia alchemillae* (Cameron, 1877), *Claremontia tenuicornis* and *Claremontia uncta* (Klug, 1816) has not yet been fully resolved with many previous records of *C. tenuicornis* misidentified. Therefore, records of this species have been listed as *sensu lato*.

The following species are missing from the Bedfordshire record...

Cladardis elongatula (Klug, 1817), *Claremontia alchemillae* (Cameron, 1877), *Claremontia uncta* (Klug, 1816), *Monardis plana* (Klug, 1817), *Periclista lineolata* (Klug, 1816).

Tribe Fenusini

Species	Earliest Record	Most Recent Record	Distribution
<i>Fenella nigrita</i> Westwood, 1840	Heath & Reach: 22Jun1946	Maulden: 20Oct2018	TL02, TL12, SP92, SP93, SP96
<i>Fenusia dohrnii</i> (Tischbein, 1846)	Flitwick Moor: 25May1946	Flitwick Moor: 28Jun2014	TL03, TL04, TL13, TL14, SP92
<i>Fenusia pumila</i> Leach, 1817	Whipsnade: 08May1945	Flitwick Moor: 28Jun2014	TL01, TL03, TL13, TL14, TL24, SP92
<i>Fenusella glaucopsis</i> (Konow, 1907)	Heath & Reach: 11May1947	Marston Moretaine: 31May2014	TL03, TL04, SP92
<i>Fenusella nana</i> (Klug, 1816)	Heath & Reach: 01Jun1946	Maulden: 15Jul2008	TL03, TL14, TL24, SP92, SP95
<i>Heterarthrus aceris</i> (Kaltenbach, 1856)	Clifton: 12Jun2008	Pegsdon: 21Jun2014	TL13, SP92
<i>Heterarthrus microcephalus</i> (Klug, 1818)	Whipsnade: 13May1945	Heath & Reach: 25May2018	TL01, TL03, SP91, SP92
<i>Heterarthrus nemoratus</i> (Fallén, 1808)	Flitwick Moor: 21May1949	Potton: 21Jul1980	TL03, TL24, SP92
<i>Heterarthrus ochropoda</i> (Klug, 1818)	Flitwick Moor: 03Aug1946	Potton: 26May1982	TL01, TL03, TL14, TL24, SP92, SP95
<i>Heterarthrus vagans</i> (Fallén, 1808)	Flitwick Moor: 20Jul1935	Flitton: 26Sep2018	TL03, TL14
<i>Heterarthrus wuestneii</i> (Konow, 1905)	Heath & Reach: 22Jun1946	Wymington: 06Jul1946	SP92, SP96
<i>Kaliofenusa ulmi</i> (Sundevall, 1847)	Souldrop: 18May1947	Old Warden: 16Aug2017	TL02, TL03, TL05, TL13, TL14, SP93, SP96
<i>Metallus albipes</i> (Cameron, 1875)	Whipsnade: 20Sep1953	Whipsnade: 20Sep1953	TL01
<i>Metallus lanceolatus</i> (Thomson, 1870)	Clifton: 09Sep2017	Clifton: 09Sep2017	TL13
<i>Metallus pumilus</i> (Klug, 1816)	Billington: 15Jun1946	Luton: 25Jun1959	TL02, SP92
<i>Parna apicalis</i> (Brischke, 1888)	Amphill: 14May2009	Heath & Reach: 30Jun2014	TL03, SP92
<i>Parna tenella</i> (Klug, 1816)	Rowney Warren: 03Jun1951	Heath & Reach: 30Jun2014	TL03, TL14, SP92
<i>Profenusia pygmaea</i> (Klug, 1816)	Flitwick Moor: 19May1945	Houghton Conquest: 25Sep2018	TL01, TL03, TL14, TL23, TL24, SP92, SP93
<i>Scolioneura betuleti</i> (Klug, 1816)	Heath & Reach: 26Aug1945	Amphill: 25Sep2018	TL01, TL03, TL24, SP92, SP93, SP95

The following species are missing from the Bedfordshire record...

Fenella monilicornis (Dahlbom, 1835), *Fenusella hortulana* (Klug, 1818), *Heterarthrus cuneifrons* Altenhofer & Zombori, 1987, *Kaliofenusa altenhoferi* Liston, 1993, *Profenusia thomsoni* (Konow, 1886).

Tribe Phymatocerini

Species	Earliest Record	Most Recent Record	Distribution
<i>Eutomostethus ephippium</i> (Panzer, 1798)	Hockliffe: 08Jun1946	Clophill: 25Apr2017	TL01, TL02, TL03, TL11, TL14, TL24, SP92, SP93, SP95
<i>Eutomostethus gagathinus</i> (Klug, 1816)	Flitton: 09Jun1946	Potton: 27May1981	TL03, TL24
<i>Eutomostethus luteiventris</i> (Klug, 1816)	Flitwick Moor: 03Aug1946	Whipsnade: 16May2018	TL01, TL03, TL04, TL14, TL24, SP92, SP93, SP95, SP96
<i>Eutomostethus punctatus</i> (Konow, 1887)	Flitwick Moor: 17May1948	Flitwick Moor: 19May1980	TL03
<i>Monophadnus pallescens</i> (Gmelin, 1790)	Pegsdon: 06Jun1936	Wilden: 31May2017	TL01, TL03, TL05, TL13, SP92, SP94, SP95, SP96
<i>Paracharactus gracilicornis</i> (Zaddach, 1859)	Whipsnade: 13Apr1946	Whipsnade: 13Apr1946	TL01
<i>Phymatocera aterrima</i> (Klug, 1816)	Luton: 07Jul1947	Heath & Reach: 08May2018	TL02, TL13, TL14, TL24, SP92
<i>Rhadinoceraea micans</i> (Schränk, 1781)	Houghton Regis: 24Jul1946	Wilden: 28Apr2017	TL02, TL03, TL05, TL13, TL14
<i>Stethomostus fuliginosus</i> (Schränk, 1781)	Pegsdon: 06Jun1936	Wilden: 11Aug2017	TL01, TL02, TL03, TL05, TL13, SP92, SP95, SP96
<i>Tomostethus nigrinus</i> (Fabricius, 1804)	Harrold: 03Jun1956	Barton: 30Apr2014	TL02, TL03, TL04, SP95

The following species are missing from the Bedfordshire record...

Eutomostethus nigrans (Konow, 1887), *Stethomostus funereus* (Klug, 1816).

Tribe Waldheimiini

Species	Earliest Record	Most Recent Record	Distribution
<i>Halidamia affinis</i> (Fallén, 1807)	Heath & Reach: 05Jun1938	Sandy Warren: 16May2012	TL01, TL02, TL03, TL05, TL13, TL24, SP92, SP96

Subfamily Nematinae

Tribe Cladiini

Species	Earliest Record	Most Recent Record	Distribution
<i>Cladius brullei</i> (Dahlbom, 1835)	Odell: 29May1937	Potton: 15Aug1983	TL01, TL02, TL03, TL13, TL14, TL24, SP95
<i>Cladius compressicornis</i> (Fabricius, 1804)	Woburn: 20Sep1936	Old Warden: 30Jul2018	TL01, TL02, TL03, TL05, TL13, TL14, SP92, SP93, SP96
<i>Cladius grandis</i> (Serville, 1823)	Flitwick Moor: 14Sep1946	Harrold-Odell: 11Sep2007	TL02, TL03, SP92, SP95
<i>Cladius pectinicornis</i> (Geoffroy, 1785)	Luton: 20Jun1940	Ravensden: 24May2018	TL01, TL02, TL03, TL05, SP93, SP96
<i>Cladius pilicornis</i> Curtis, 1833	Odell: 17Apr1955	Maulden: 04Aug1978	TL01, TL03, TL04, SP92, SP95
<i>Cladius rufipes</i> Serville, 1823	Maulden: 24Jul1973	Maulden: 24Jul1973	TL03
<i>Cladius ulmi</i> (Linnaeus, 1758)	Clophill: 30May1936	Edworth: 10Sep1972	TL01, TL02, TL03, TL05, TL24, SP92, SP93, SP94, SP96

Tribe Dineurini

Species	Earliest Record	Most Recent Record	Distribution
<i>Anoplonyx destructor</i> Benson, 1952	Clophill: 05Jun1949	Maulden: 22May1955	TL03
<i>Dineura stilata</i> (Klug, 1816)	Aspley Guise: 12May1945	Odell: 24May1982	TL02, TL03, TL12, TL14, TL24, SP92, SP93, SP95, SP96
<i>Dineura virididorsata</i> (Retzius, 1783)	Flitwick Moor: 09May1945	Potton: 18Jun1980	TL01, TL03, TL14, TL24, SP92, SP96
<i>Hemichroa australis</i> (Serville, 1823)	Whipsnade: 08May1945	Potton: 28Jul1980	TL01, TL03, TL14, TL24, SP92, SP93
<i>Hemichroa crocea</i> (Geoffroy, 1785)	Totternhoe: 08Jun1935	Sandy Warren: 21Aug2015	TL01, TL03, TL14, TL24, SP92
<i>Nematinus acuminatus</i> (Thomson, 1871)	Flitwick Moor: 11Jun1949	Flitwick Moor: 29May1981	TL03, TL14, TL24, SP95
<i>Nematinus caledonicus</i> (Cameron, 1882)	Heath & Reach: 22Jun1946	Potton: 21May2013	TL24, SP92
<i>Nematinus fuscipennis</i> (Serville, 1823)	Clophill: 18Jun1946	Flitwick Moor: 26May2018	TL03, TL13
<i>Nematinus luteus</i> (Panzer, 1803)	Flitwick Moor: 16Sep1944	Flitwick Moor: 26May2018	TL03
<i>Platycampus luridiventris</i> (Fallén, 1808)	Flitwick Moor: 16Sep1944	Flitwick Moor: 05Jun1948	TL03

The following species are missing from the Bedfordshire record...

Dineura testaceipes (Klug, 1816), *Nematinus steini* Blank, 1998.

Tribe Hoplocampini

Species	Earliest Record	Most Recent Record	Distribution
<i>Hoplocampa chrysorrhoea</i> (Klug, 1816)	Barton-le-Clay: 26Apr1936	Barton: 30Apr2014	TL01, TL02, TL03, TL11, TL14, TL15, SP92, SP93, SP94, SP95
<i>Hoplocampa crataegi</i> (Klug, 1816)	Totternhoe: 08Jun1935	Whipsnade: 16May2018	TL01, TL02, TL03, TL13, TL14, SP91, SP92, SP93, SP96
<i>Hoplocampa flava</i> (Linnaeus, 1761)	Odell: 08May1954	Odell: 08May1954	SP95
<i>Hoplocampa fulvicornis</i> (Panzer, 1801)	Fancott: 11Apr1948	Whipsnade: 08May1971	TL01, TL02, SP95
<i>Hoplocampa pectoralis</i> Thomson, 1871	Rowney Warren: 10May1936	Totternhoe: 02Jun1962	TL01, TL02, TL03, TL13, TL14, SP92, SP96
<i>Hoplocampa testudinea</i> (Klug, 1816)	Luton: 1944-1946	Wilden: 28Apr2017	TL02, TL05

The following species are missing from the Bedfordshire record...

Hoplocampa alpina (Zetterstedt, 1838), *Hoplocampa ariae* Benson, 1933, *Hoplocampa brevis* (Klug, 1816).

Tribe Mesoneurini

Species	Earliest Record	Most Recent Record	Distribution
<i>Mesoneura opaca</i> (Fabricius, 1775)	Heath & Reach: 12May1946	Rowney Warren: 05May1981	TL01, TL03, TL14, TL24, SP92, SP93, SP96

Tribe Nematini

Species	Earliest Record	Most Recent Record	Distribution
<i>Amauronematus amplus</i> Konow, 1895	Heath & Reach: 10Apr1948	Rowney Warren: 03Jun1951	TL01, TL14, SP92
<i>Amauronematus hedstroemi</i> Malaise, 1931	Heath & Reach: 26Apr1947	Heath & Reach: 18Apr1948	SP92
<i>Amauronematus histrio</i> (Serville, 1823)	Flitton: 30May1947	Heath & Reach: 15Apr1983	TL03, TL14, TL25, SP92, SP95
<i>Amauronematus humeralis</i> (Serville, 1823)	Whipsnade: 17Apr1946	Chicksands: 15Apr1983	TL01, TL03, TL14, SP92, SP95, SP96
<i>Amauronematus krausi</i> Taeger & Blank, 1998	Flitwick Moor: 08May1948	Potton: 30Apr2017	TL01, TL03, TL24
<i>Amauronematus lateralis</i> Konow, 1896	Clophill: 17Jun1949	Whipsnade: 19May1956	TL01, TL03, SP92
<i>Amauronematus leucolenus</i> (Brischke, 1883)	Marston Thrift: 21Apr1946	Chicksands: 08Apr1974	TL01, TL03, TL14, SP92, SP94, SP96
<i>Amauronematus miltonotus</i> (Zaddach, 1883)	Radwell: 30Apr1950	Radwell: 28May1950	TL05
<i>Amauronematus viduatus</i> (Zetterstedt, 1838)	Marston Thrift: 21Apr1946	Chicksands: 05Apr1982	TL01, TL03, TL14, SP92, SP94, SP95
<i>Craesus alniastri</i> (Scharfenberg, 1805)	Flitwick Moor: 18Aug1946	Old Warden: 22Aug2018	TL03, TL14
<i>Craesus brischkei</i> (Zaddach, 1876)	Aspley Guise: 04Sep1948	Aspley Guise: 04Sep1948	SP93
<i>Craesus latipes</i> (Villaret, 1832)	Whipsnade: 18May1946	Chicksands: 02Jul2013	TL01, TL03, TL14
<i>Craesus septentrionalis</i> (Linnaeus, 1758)	Amphill: 29Jun1935	Maulden: 01Sep2018	TL03, TL05
<i>Euura amerinae</i> (Linnaeus, 1758)	Whipsnade: 15Apr1945	Heath & Reach: 28May1947	TL01, TL03, SP92
<i>Euura atra sensu lato</i> (Jurine, 1807) *	Heath & Reach: 11May1947	Flitwick Moor: 25May1982	TL03, TL05, TL13, SP92, SP95, SP96
<i>Euura mucronata</i> (Hartig, 1837)	Odell: 10May1953	Felmersham: 17May1982	TL01, TL03, SP92, SP95, SP96
<i>Euura venusta</i> (Brischke, 1883)	Whipsnade: 13May1945	Chicksands: 14May1956	TL01, TL03, TL14
<i>Nematus (Kontuniemiana) leucotrochus</i> Hartig, 1837	Whipsnade: 26May1946	Meppershall: 08Jun1975	TL01, TL02, TL13
<i>Nematus (Kontuniemiana) olfaciens</i> Benson, 1953	Amphill: 25May1957	Amphill: 25May1957	TL03
<i>Nematus (Kontuniemiana) ribesii</i> (Scopoli, 1763)	Flitwick Moor: 25May1946	Clifton: 20May2007	TL01, TL02, TL13, TL14, SP92, SP96
<i>Nematus (Nematus) caeruleocarpus</i> Hartig, 1837	Flitwick: 05Jun1946	Flitwick Moor: 08Aug1953	TL03, TL05, SP92
<i>Nematus (Nematus) lucidus</i> (Panzer, 1801)	Wymington: 18May1947	Heath & Reach: 19May2018	TL01, TL03, TL12, TL13, SP94, SP95, SP96
<i>Nematus (Nematus) vicinus</i> Serville, 1823	Flitwick Moor: 24May1947	Sandy Warren: 11Jul2013	TL01, TL03, TL14, SP92, SP93, SP95, SP96
<i>Nematus (Pteronidea) bergmanni</i> Dahlbom, 1835	Rushmere: 30Jun1945	Potton: 09May1979	TL03, TL05, TL24, SP92
<i>Nematus (Pteronidea) brevisalvis</i> Thomson, 1871	Whipsnade: 13Jun1948	Langford: 14Sep2010	TL01, TL03, TL13, SP92
<i>Nematus (Pteronidea) cadderensis</i> Cameron, 1875	Heath & Reach: 12Jun1949	Heath & Reach: 12Jun1949	TL03, SP92
<i>Nematus (Pteronidea) fagi</i> Zaddach, 1876	Hexton: 16Aug1947	Clophill: 12Jul1980	TL03, TL12, TL13, SP92
<i>Nematus (Pteronidea) fahraei</i> Thomson, 1862	Flitwick Moor: 20May1948	Odell: 24May1953	TL03, SP95
<i>Nematus (Pteronidea) ferrugineus</i> Förster, 1854	Fancott: 24Apr1948	Odell: 15May1960	TL02, TL11, SP95
<i>Nematus (Pteronidea) flavescens</i> Stephens, 1835	Whipsnade: 08Jul1945	Whipsnade: 08Jul1945	TL01
<i>Nematus (Pteronidea) fuscomaculatus</i> Förster, 1854	Potton: 27May1981	Potton: 27May1981	TL24
<i>Nematus (Pteronidea) hypoxanthus</i> Förster, 1854	Whipsnade: 10Jul1946	Odell: 24May1982	TL01, TL02, TL03, SP92, SP95, SP96
<i>Nematus (Pteronidea) incompletus</i> Förster, 1854	Souldrop: 26May1947	Maulden: 26May1969	TL03, SP95, SP96
<i>Nematus (Pteronidea) melanocephalus</i> Hartig, 1837	Whipsnade: 17Sep1960	Felmersham: 21Aug1978	TL01, SP95
<i>Nematus (Pteronidea) miliaris</i> (Panzer, 1797)	Heath & Reach: 21Jul1946	Houghton Regis: 22Jun1947	TL01, TL02, TL03, SP92
<i>Nematus (Pteronidea) myosotidis</i> (Fabricius, 1804)	Whipsnade: 13May1945	Wilden: 22Jul2014	TL01, TL02, TL03, TL05, TL13, TL14, SP92, SP93, SP94, SP95, SP96
<i>Nematus (Pteronidea) nigricornis</i> Serville, 1823	Heath & Reach: 22Jun1947	Potton: 14Jul1981	TL03, TL24, SP92
<i>Nematus (Pteronidea) oligospilus</i> Förster, 1854	Flitwick Moor: 19May1945	Felmersham: 21May1981	TL01, TL02, TL03, TL05, SP92, SP95
<i>Nematus (Pteronidea) pavidus</i> Serville, 1823	Heath & Reach: 30Jun1945	Potton: 29Aug1979	TL01, TL03, TL24, SP92, SP93
<i>Nematus (Pteronidea) poecilnotus</i> Zaddach, 1876	Clophill: 21May1938	Potton: 18May1978	TL01, TL03, TL14, TL24, SP93, SP95

Tribe Nematini (cont.)

Species	Earliest Record	Most Recent Record	Distribution
<i>Nematus (Pteronidea) salicis</i> (Linnaeus, 1758)	Rushmere: 12Jul1947	Shefford: 07Jun1953	TL11, TL13, SP92
<i>Nematus (Pteronidea) spiraeae</i> Zaddach, 1883	Luton: 15Jul1961	Luton: 15Jul1961	TL02
<i>Nematus (Pteronidea) tibialis</i> Newman, 1837	Eaton Bray: 29May1947	Meppershall: 01Nov1978	TL02, TL03, TL13
<i>Nematus (Pteronidea) umbratus</i> Thomson, 1871	Wymington: 28Jun1947	Heath & Reach: 09Jun1951	TL03, SP92, SP96
<i>Nematus (Pteronidea) viridis</i> Stephens, 1835	Aspley Heath: 19Jun1937	Felmersham: 21May1981	TL01, TL02, TL03, TL14, TL24, SP92, SP93, SP95, SP96
<i>Nematus (Pteronidea) viridissimus</i> Möller, 1882	Flitton: 31Aug1946	Flitwick Moor: 29Jul1962	TL03, TL13
<i>Pachynematus albipennis</i> (Hartig, 1837)	Clophill: 17May1937	Pirton: 20Aug1955	TL03, TL13
<i>Pachynematus annulatus</i> (Gimmerthal, 1834)	Shefford: 18Jun1946	Sharnbrook: 24Jun1962	TL13, SP95
<i>Pachynematus calcicola</i> Benson, 1948	Pegsdon: 06Jun1936	Sandy Warren: 15Jun1969	TL03, TL13, TL14, SP92
<i>Pachynematus clitellatus</i> (Serville, 1823)	Flitwick Moor: 25May1947	Whipsnade: 16Jul1977	TL01, TL03, SP91, SP92, SP93, SP95, SP96
<i>Pachynematus fallax</i> (Serville, 1823)	Aspley Guise: 12May1945	Dunstable: 28May1960	TL01, SP92, SP93
<i>Pachynematus kirbyi</i> (Dahlbom, 1835)	Flitton: 30May1947	Kempston West End: 13Jun1964	TL02, TL03, TL13, SP94
<i>Pachynematus lichtwardti</i> Konow, 1903	Sharnbrook: 14Jun1953	Potton: 30Apr2017	TL03, TL24, SP92, SP95, SP96
<i>Pachynematus moerens</i> (Förster 1854)	Sharpenhoe: 06Jun1953	Luton: 17Jun1961	TL01, TL02, TL03, SP91
<i>Pachynematus montanus</i> (Zaddach, 1883)	Flitwick: 22May1948	Flitwick: 22May1948	TL03
<i>Pachynematus obductus</i> (Hartig, 1837)	Souldrop: 26May1947	Potton: 06Jun1979	TL01, TL02, TL03, TL05, TL11, TL24, SP92, SP93, SP96
<i>Pachynematus scutellatus</i> (Hartig, 1837)	Flitwick and Woburn: 09May1948	Flitwick: 15May1948	TL03, SP93
<i>Pachynematus vagus</i> (Fabricius, 1781)	Eaton Bray: 29May1947	Pegsdon: 03Jun1950	TL12, SP92
<i>Phyllocolpa leucapsis</i> (Tischbein, 1846)	Wymington: 18May1947	Odell: 28Apr1963	TL01, TL03, SP92, SP95, SP96
<i>Phyllocolpa leucosticta</i> (Hartig, 1837)	Clophill: 02Jun1946	Potton: 08Jun1982	TL01, TL02, TL03, TL24, SP92, SP95, SP96
<i>Phyllocolpa piliserra</i> (Thomson, 1863)	Rushmere: 24Aug1946	Radwell: 14Jul1951	TL05, SP92
<i>Pontania bridgmanii</i> (Cameron, 1883)	Whipsnade: 13May1945	Studham: 02Sep2011	TL01, TL03, TL05, TL12, TL14, SP92, SP95, SP96
<i>Pontania pedunculi</i> (Hartig, 1837)	Flitwick Moor: 04May1952	Flitwick Moor: 07Jun2015	TL01, TL03, TL14, SP95
<i>Pontania proxima</i> (Serville, 1823)	Toddington: 26Sep1942	Flitton: 26Sep2018	TL02, TL03, TL04, TL13, TL15, SP92, SP94, SP95
<i>Pontania purpureae</i> (Cameron, 1884)	Radwell: 22Jun1947	Harrold: 24May1959	TL05, SP95
<i>Pontania triandrae</i> Benson, 1941	Clophill: 08Jun1945	Clophill: 08Jun1945	TL03, SP92**
<i>Pontania viminalis</i> (Linnaeus, 1758)	Billington: 12Jul1952	Bedford: 01Jul2010	TL03, TL04, SP92, SP95

* It may be impossible to distinguish adult *Euura atra* from *E. auritae*, *E. purpureae* and *E. weiffenbachii* using morphological characters and records are therefore presented as *senso lato*.

** *Pontania triandrae* Benson, 1941 is reported as present at Leighton Buzzard but no record has been found.

The following species are missing from the Bedfordshire record...

Amauronematus abnormis (Holmgren, 1883), *Amauronematus amentorum* (Förster, 1854), *Amauronematus fasciatus* Konow, 1897, *Amauronematus godmani* Benson, 1955, *Amauronematus longiserra* (Thomson, 1863), *Amauronematus mcluckieae* Benson, 1935, *Amauronematus mimus* Schmidt, 1997, *Amauronematus mundus* Konow, 1895, *Amauronematus sagmarius* Konow, 1895, *Amauronematus semilacteus* (Zaddach, 1883), *Amauronematus stenogaster* (Förster, 1854), *Amauronematus toeniatus* (Serville, 1823), *Amauronematus tristis* Lindqvist, 1959, *Amauronematus tunicatus* (Zaddach, 1883), *Amauronematus vittatus* (Serville, 1823), *Euura auritae* Kopelke, 2000, *Euura purpureae* Kopelke, 1996, *Euura testaceipes* (Brischke, 1883), *Euura weiffenbachii* Ermolenko, 1988, *Nematus bipartitus* Serville, 1823, *Nematus dorsatus* Cameron, 1875, *Nematus frenalis* Thomson, 1888, *Nematus jugicola* Thomson, 1871, *Nematus leionotus* (Benson, 1933), *Nematus monticola* Thomson, 1871, *Nematus nubium* (Benson, 1935), *Nematus pravus* (Konow, 1895), *Nematus pseudodispar* (Lindqvist, 1969), *Nematus reticulatus* Holmgren, 1883, *Nematus stichi* (Enslin, 1913), *Nematus sylvestris* Cameron, 1884, *Pachynematus clibrichellus* (Cameron, 1882), *Pachynematus glabriceps* Lindqvist, 1949, *Pachynematus imperfectus* (Zaddach, 1876), *Pachynematus smithae* Ross, 1945, *Pachynematus sulcatus* Benson, 1948, *Phyllocolpa acutiserra* (Lindqvist, 1949), *Phyllocolpa alienata* (Förster, 1854), *Phyllocolpa anglica* (Cameron, 1877), *Phyllocolpa carinifrons* (Benson, 1940), *Phyllocolpa erythropyyga*

(Förster, 1854), *Phyllocolpa ischnocera* (Thomson, 1863), *Phyllocolpa oblita* (Serville, 1823), *Phyllocolpa plicalapponum* Kopelke, 2007, *Phyllocolpa plicaphylicifolia* Kopelke, 2007, *Phyllocolpa polita* (Zaddach, 1883), *Phyllocolpa prussica* (Zaddach, 1883), *Phyllocolpa scotaspis* (Förster, 1854), *Pontania anomaloptera* (Förster, 1854), *Pontania aquilonis* Benson, 1941, *Pontania arbusculae* Benson, 1941, *Pontania arcticornis* Konow, 1904, *Pontania brevicornis* (Förster, 1854), *Pontania collactanea* (Förster, 1854), *Pontania crassipes* (Thomson, 1871), *Pontania dolichura* (Thomson, 1871), *Pontania femoralis* (Cameron, 1876), *Pontania herbaceae* (Cameron, 1876), *Pontania myrsiniticola* Kopelke, 1991, *Pontania nigricantis* Kopelke, 1986, *Pontania pustulator* Forsius, 1923, *Pontania saliciscinereae* (Retzius, 1783), *Pontania samolad* Malaise, 1920, *Pontania vesicator* (Bremer-Wolf, 1849).

Tribe Pristiphorini

Species	Earliest Record	Most Recent Record	Distribution
<i>Pristiphora (Lygaeonematus) abietina</i> (Christ, 1791)	Aspley Guise: 25Apr1948	Eversholt: 29May1949	TL03, SP93
<i>Pristiphora (Lygaeonematus) saxesenii</i> (Hartig, 1837)	Woburn: 09May1948	Northill: 30May1978	TL03, TL14, SP93
<i>Pristiphora (Lygaeonematus) wesmaeli</i> (Tischbein, 1853)	Clophill: 16Jun1946	Flitwick: 15May1948	TL03
<i>Pristiphora (Micronematus) abbreviata</i> (Hartig, 1837)	Barton-le-Clay: 19Apr1954	Luton: 24May1961	TL02, TL03
<i>Pristiphora (Micronematus) biscalis</i> (Förster, 1854)	Sharnbrook: 07Jun1952	Streatley: 06Jun1979	TL01, TL02, TL03, TL12, TL13, SP94, SP95, SP96
<i>Pristiphora (Micronematus) maesta</i> (Zaddach, 1876)	Shillington: 27May1975	Shillington: 27May1975	TL13
<i>Pristiphora (Micronematus) monogyniae</i> (Hartig, 1840)	Marston Thrift: 21Apr1946	Shillington: 01Jun1979	TL01, TL02, TL03, TL13, TL14, SP94, SP95
<i>Pristiphora (Oligonematus) laricis</i> (Hartig, 1837)	Clophill: 16Jun1946	Heath and Reach: 09Jun1951	TL03, SP92, SP93
<i>Pristiphora (Pristiphora) alpestris</i> (Konow, 1903)	Whipsnade: 18Apr1949	Aspley Heath: 15May1965	TL01, TL03, SP92, SP93
<i>Pristiphora (Pristiphora) aphantoneura</i> (Förster, 1854)	Felmersham: 17May1982	Felmersham: 17May1982	SP95
<i>Pristiphora (Pristiphora) armata</i> (Thomson, 1862)	Hexton: 24May1936	Cranfield: 14Jun2014	TL01, TL02, TL03, TL05, TL12, TL13, SP92, SP93, SP94, SP95, SP96
<i>Pristiphora (Pristiphora) cincta</i> Newman, 1837 *	Clophill: 31Jul1948	Flitwick Moor: 10May1959	TL03, SP93
<i>Pristiphora (Pristiphora) coniceps</i> Lindqvist, 1955	Heath & Reach: 07Jun1945	Clophill: 13Jul1952	TL03, SP92
<i>Pristiphora (Pristiphora) conjugata</i> (Dahlbom, 1835)	Flitwick Moor: 13Jul1947	Flitwick Moor: 19Jun1949	TL03
<i>Pristiphora (Pristiphora) denudata</i> Konow, 1902	Flitwick Moor: 18Aug1946	Maulden: 28May1974	TL01, TL03, SP92, SP95, SP96
<i>Pristiphora (Pristiphora) geniculata</i> (Hartig, 1840)	Heath and Reach: 12Aug1949	Sandy: 21Jun2005	TL03, TL14, SP92
<i>Pristiphora (Pristiphora) insularis</i> Rohwer, 1910	Pegsdon: 03Jun1950	Ravensden: 24May2018	TL01, TL02, TL03, TL05, TL12, TL13, SP95
<i>Pristiphora (Pristiphora) melanocarpa</i> (Hartig, 1840)	Flitwick Moor: 18Aug1942	Potton: 21Aug1981	TL01, TL03, TL24, SP91, SP92, SP93, SP96
<i>Pristiphora (Pristiphora) pallidiventris</i> (Fallén, 1808)	Whipsnade: 13May1945	Shillington: 05Jun1979	TL01, TL02, TL03, TL12, TL13, SP92, SP93, SP96
<i>Pristiphora (Pristiphora) punctifrons</i> (Thomson, 1871)	Totternhoe: 11May1946	Streatley: 06Jun1979	TL01, TL02, TL03, TL05, TL12, TL13, SP92, SP94, SP95, SP96
<i>Pristiphora (Pristiphora) confusa</i> Lindqvist, 1955	Eaton Socon: 03Aug1945	Whipsnade: 23Jun1956	TL01, TL15, SP92
<i>Pristiphora (Pristiphora) ruficornis</i> (Olivier, 1811)	Flitwick Moor: 19May1945	Flitwick Moor: 19May1982	TL01, TL03, SP91, SP92
<i>Pristiphora (Pristiphora) rufipes</i> Serville, 1823	Meppershall: 01Jul1983	Meppershall: 01Jul1983	TL13
<i>Pristiphora (Pristiphora) subbifida</i> (Thomson, 1871)	Luton: 25May1935	Maulden: 17May1977	TL02, TL03, TL12, SP94, SP95, SP96
<i>Pristiphora (Pristiphora) testacea</i> (Jurine, 1807)	Whipsnade: 30Jun1946	Clifton: 30Jun2014	TL01, TL03, TL13, SP96
<i>Pristiphora (Sharliphora) amphibola</i> (Förster, 1854)	Pegsdon: 21May1956	Pegsdon: 21May1956	TL12
<i>Pristiphora (Sharliphora) nigella</i> (Förster, 1854)	Flitwick: 22May1948	Flitwick: 24Apr1949	TL03

* It is considered possible that two species are conflated under the same name. Larvae feeding on *Betula* may be a different species to larvae feeding on *Vaccinium*. *Pristiphora (Pristiphora) cincta* Newman, 1837 is thought to be the correct name for the *Betula* feeder. The supposed name for the *Vaccinium* feeder is undetermined. Chambers recorded one larva from *Vaccinium* at Aspley Heath on 07May1949.

The following species are missing from the Bedfordshire record...

Pristicampus arcticus (Lindqvist, 1958), *Pristiphora (Lygaeonematus) compressa* (Hartig, 1837), *Pristiphora (Lygaeonematus) decipiens* (Enslin, 1916), *Pristiphora (Lygaeonematus) erichsonii* (Hartig, 1837), *Pristiphora (Lygaeonematus) glauca* Benson, 1954, *Pristiphora (Lygaeonematus) pseudodecipiens* Beneš & Kristek, 1976, *Pristiphora (Lygaeonematus) subarctica* (Forsslund, 1936), *Pristiphora (Lygaeophora) sermola* Liston, 1993, *Pristiphora (Lygaeotus) albilabris* (Boheman, 1852), *Pristiphora (Lygaeotus) borea* (Konow, 1904), *Pristiphora (Lygaeotus) breadalbanensis* (Cameron, 1882), *Pristiphora (Lygaeotus) carinata* (Hartig, 1837), *Pristiphora (Lygaeotus) coactula* (Ruthe, 1859), *Pristiphora (Lygaeotus) groenblomi* (Lindqvist, 1952), *Pristiphora (Lygaeotus) lativentris* (Thomson, 1871), *Pristiphora (Lygaeotus) mollis* (Hartig, 1837), *Pristiphora (Lygaeotus) pseudocoactula* (Lindqvist, 1952), *Pristiphora (Micronematus) retusa* (Thomson, 1871), *Pristiphora (Oligonematus) friesei* (Konow, 1904), *Pristiphora (Pristiphora) appendiculata* (Hartig, 1837), *Pristiphora (Pristiphora) bifida* (Hellén, 1948), *Pristiphora (Pristiphora) leucopus* (Hellén, 1948), *Pristiphora (Pristiphora) luteipes* Lindqvist, 1955, *Pristiphora (Pristiphora) staudingeri* (Ruthe, 1859), *Pristiphora (Pristiphora) subopaca* Lindqvist, 1955, *Pristiphora (Pristiphora) thalictri* (Kriechbaumer, 1884).

Tribe Pseudodineurini

Species	Earliest Record	Most Recent Record	Distribution
<i>Pseudodineura fuscula</i> (Klug, 1816)	Flitwick Moor: 24May1947	Barton-le-Clay: 30May1955	TL03, SP93
<i>Stauronematus platycerus</i> (Hartig, 1840)	Flitwick Moor: 21May1949	Flitwick Moor: 07Jun1982	TL03, SP92

The following species are missing from the Bedfordshire record...

Endophytus anemones (Hering, 1924), *Pseudodineura enslini* (Hering, 1923), *Pseudodineura mentiens* (Thomson, 1871).

Subfamily Selandriinae

Tribe Aneugmenini

Species	Earliest Record	Most Recent Record	Distribution
<i>Aneugmenus coronatus</i> (Klug, 1818)	Aspley Heath: 02Aug1969	Woburn: 17Aug2018	SP93
<i>Aneugmenus padi</i> (Linnaeus, 1760)	Amphill: 27Jun1936	Amphill: 13Jun2017	TL01, TL03, TL12, TL14, TL24, SP92, SP93

The following species are missing from the Bedfordshire record...

Aneugmenus fuerstenbergensis (Konow, 1885), *Aneugmenus temporalis* (Thomson, 1871).

Tribe Dolerini

Species	Earliest Record	Most Recent Record	Distribution
<i>Dolerus (Achaetoprion) ferrugatus</i> Serville, 1823	Totternhoe: 18Jun1941	Potton: 13Jun1983	TL01, TL24, SP92, SP93, SP96
<i>Dolerus (Achaetoprion) madidus</i> (Klug, 1818)	Aspley Heath: 12Apr1947	Flitwick Moor: 26May2018	TL03, SP92, SP93, SP96
<i>Dolerus (Achaetoprion) triplicatus</i> (Klug, 1818)	Eaton Bray: 29May1947	Potton: 11May1982	TL02, TL24, SP92, SP95
<i>Dolerus (Cyperolerus) anticus</i> (Klug, 1818)	Maulden: 08Jun1969	Maulden: 08Jun1969	TL03
<i>Dolerus (Dicrodolerus) vestigialis</i> (Klug, 1818)	Amphill: 27Jun1936	Flitwick Moor: 26May2018	TL03, TL13, TL24, SP92, SP95
<i>Dolerus (Dolerus) aericeps</i> Thomson, 1871	Upper Gravenhurst: 16Jun1946	Moggerhanger: 09Aug1982	TL03, TL13, TL15, TL16, SP92, SP95
<i>Dolerus (Dolerus) bimaculatus</i> (Geoffroy, 1785)	Flitwick Moor: 24May1947	Flitwick Moor: 26May2018	TL03
<i>Dolerus (Dolerus) cothurnatus</i> Serville, 1823	Flitwick Moor: 17May1948	Flitwick Moor: 26May2018	TL03
<i>Dolerus (Dolerus) germanicus</i> (Fabricius, 1775)	Leighton Buzzard: 08Jul1944	Maulden: 13May2014	TL03, TL13, SP92, SP95
<i>Dolerus (Equidolerus) pratensis</i> (Linnaeus, 1758)	Flitton: 17May1953	Sandy Warren: 30Apr2012	TL03, TL14
<i>Dolerus (Oncodolerus) eversmanni</i> Kirby, 1882	Sharnbrook: 25May1952	Flitwick Moor: 26May2018	TL03, SP95
<i>Dolerus (Poodolerus) aeneus</i> Hartig, 1837	Totternhoe: 08Jun1935	Heath & Reach: 19May2018	TL01, TL02, TL03, TL04, TL05, TL14, TL24, SP92, SP93, SP95, SP96
<i>Dolerus (Poodolerus) anthracinus</i> (Klug, 1818)	Sharpenhoe: 13Apr1947	Sharpenhoe: 13Apr1947	TL03
<i>Dolerus (Poodolerus) asper</i> Zaddach, 1859	Flitwick Moor: 13Apr1947	Flitwick Moor: 26Apr1947	TL03
<i>Dolerus (Poodolerus) fumosus</i> Stephens, 1835	Pegsdon: 25May1935	Flitwick Moor: 26May2018	TL01, TL03, TL05, TL12, TL13, TL14, TL24, SP92, SP93, SP95, SP96
<i>Dolerus (Poodolerus) gonager</i> (Fabricius, 1781)	Hexton: 24Apr1937	Felmersham: 03Jun1982	TL01, TL02, TL03, TL05, TL11, SP92, SP93, SP95
<i>Dolerus (Poodolerus) haematodes</i> (Schrank, 1781)	Heath & Reach: 12Apr1947	Felmersham: 03Jun1962	TL03, TL12, SP92, SP93, SP95, SP96
<i>Dolerus (Poodolerus) niger</i> (Linnaeus, 1767)	Houghton Regis: 14Jun1941	Heath & reach: 28May2016	TL01, TL02, TL03, TL13, TL24, SP92, SP95, SP96
<i>Dolerus (Poodolerus) nigratus</i> (Müller, 1776)	Totternhoe: 20Apr1935	Ravensden: 24May2018	TL01, TL02, TL03, TL05, TL24, SP92, SP94, SP95, SP96
<i>Dolerus (Poodolerus) nitens</i> Zaddach, 1859	Whipsnade: 18Mar1945	Wilden: 23Apr2017	TL01, TL03, TL05, SP92
<i>Dolerus (Poodolerus) picipes</i> (Klug, 1818)	Totternhoe: 21Apr1935	Clophill: 07Jun2017	TL01, TL02, TL03, TL12, TL13, TL14, TL24, SP92, SP93, SP95, SP96
<i>Dolerus (Poodolerus) possilensis</i> Cameron, 1882	Whipsnade: 13Apr1946	Streatley: 26May1981	TL01, TL02, TL03, SP92, SP95
<i>Dolerus (Poodolerus) puncticollis</i> Thomson, 1871	Hinwick, Souldrop: 18May1947	Shillington: 01Jun1979	TL03, TL13, TL14, SP95, SP96
<i>Dolerus (Poodolerus) varispinus</i> Hartig, 1837	Totternhoe: 20Apr1935	Potton: 05Jun1978	TL01, TL03, TL24, SP92, SP95

The following species are missing from the Bedfordshire record...

Dolerus (Achaetoprion) pachycerus Hartig, 1837, *Dolerus (Dolerus) gessneri* André, 1880, *Dolerus (Dolerus) yukonensis* Norton, 1872, *Dolerus (Loderus) gilvipes* (Klug, 1818), *Dolerus (Loderus) pratorum* (Fallén, 1808), *Dolerus (Poodolerus) coracinus* (Klug, 1818), *Dolerus (Poodolerus) harwoodi* Benson, 1947, *Dolerus (Poodolerus) liogaster* Thomson, 1871, *Dolerus (Poodolerus) schmidtii* Konow, 1884, *Dolerus (Poodolerus) stygius* Förster, 1860.

Dolerus (Poodolerus) brevicornis Zaddach, 1859 is recorded as present at Flitwick Moor by Chambers in the BMRC dataset but no record has been found.

Tribe Dulophanini

Species	Earliest Record	Most Recent Record	Distribution
<i>Birka cinereipes</i> (Klug, 1816)	Felmersham: 01Jun1947	Potton: 02Jun1981	TL03, TL24, SP95
<i>Nesoselandria morio</i> (Fabricius, 1781)	Heath & Reach: 26Jun1946	Maulden: 10Jul1979	TL01, TL03, SP92, SP93, SP94, SP95, SP96

Tribe Selandriini

Species	Earliest Record	Most Recent Record	Distribution
<i>Selandria serva</i> (Fabricius, 1793)	Amphill: 15Aug1937	Toddington: 02Aug2018	TL01, TL03, TL05, TL13, TL14, TL23, TL24, SP91, SP92, SP93, SP95

The following species are missing from the Bedfordshire record...

Brachythops flavens (Klug, 1816), *Brachythops wuestneii* (Konow, 1885), *Selandria melanosterna* (Serville, 1823).

Tribe Strongylogastrini

Species	Earliest Record	Most Recent Record	Distribution
<i>Stromboceros delicatulus</i> (Fallén, 1808)	Rowney Warren: 16Jun1935	Whipsnade: 28May1972	TL01, TL03, TL14, SP92, SP93
<i>Strongylogaster multifasciata</i> (Geoffroy, 1785)	Rowney Warren: 16Jun1935	Sandy Warren: 19Jun2018	TL01, TL02, TL03, TL12, TL14, SP92, SP93
<i>Strongylogaster xanthocera</i> (Stephens, 1835)	Millbrook: 17May1964	Millbrook: 28May1967	TL03, SP93

The following species are missing from the Bedfordshire record...

Pseudohemitaxonus sharpi (Cameron, 1879), *Strongylogaster filicis** (Klug, 1817), *Strongylogaster macula* (Klug, 1817), *Strongylogaster mixta* (Klug, 1817). *Extinct in Britain

Subfamily Tenthredininae

Tribe Macrophyini

Species	Earliest Record	Most Recent Record	Distribution
<i>Macrophya albicincta</i> (Schrank, 1776) <i>sensu lato</i> *	Eaton Bray: 16May1948	Pegnut: 10Jun2018	TL01, TL02, TL03, TL13, TL14, TL24, SP92, SP93, SP94, SP95, SP96
<i>Macrophya alboannulata</i> Costa, 1859 *	Wilden: 23Apr2017	Wilden: 23Apr2017	TL05
<i>Macrophya annulata</i> (Geoffroy, 1785)	Pegsdon: 06Jun1936	Wilden: 28May2017	TL03, TL13, TL14, TL25, SP92, SP95, SP96
<i>Macrophya duodecimpunctata</i> (Linnaeus, 1758)	Totternhoe: 08Jun1935	Maulden: 18Jun1979	TL01, TL03, TL13, SP92, SP94, SP95
<i>Macrophya montana</i> (Scopoli, 1763)	Clophill: 07Jun1942	Sharpenhoe: 03Jul2015	TL02, TL03, TL13, SP96
<i>Macrophya punctumalbum</i> (Linnaeus, 1767)	Streatley: 09Jun1946	Odell: 23Jun1980	TL02, TL12, TL13, SP95
<i>Macrophya ribis</i> (Schrank, 1781)	Studham: 09Jun1946	Potton: 04Aug1983	TL01, TL02, TL03, TL12, TL14, TL24, SP92, SP93, SP95
<i>Macrophya rufipes</i> (Linnaeus, 1758)	Heath & Reach: 05Jun1938	Odell: 16Jun1951	TL02, TL03, SP92, SP95
<i>Pachyprotasis antennata</i> (Klug, 1817)	Odell: 06Jun1954	Sharnbrook: 08Jun1958	TL01, SP95
<i>Pachyprotasis rapae</i> (Linnaeus, 1767)	Pegsdon: 06Jun1936	Wyboston: 28Aug2018	TL01, TL03, TL05, TL12, TL13, TL14, TL15, SP92, SP93, SP95, SP96
<i>Pachyprotasis variegata</i> (Fallén, 1808)	Ravensden: 24May2018	Ravensden: 24May2018	TL05

* Liston (1983) examined material at the NHM and found both *M. albicincta* and *Macrophya alboannulata* Costa, 1859 are conflated under the name *M. albicincta*. Therefore, any historic records of *M. albicincta* must be treated with caution. For the purposes of this checklist pre-1983 records are referred to as *Macrophya albicincta sensu lato*.

The following species are missing from the Bedfordshire record...

Macrophya albipuncta (Fallén, 1808), *Macrophya blanda* (Fabricius, 1775), *Pachyprotasis nigronotata* Kriechbaumer, 1874, *Pachyprotasis simulans* (Klug, 1817).

Tribe Perineurini

Species	Earliest Record	Most Recent Record	Distribution
<i>Aglaostigma aucupariae</i> (Klug, 1817)	Heath & Reach: 22May1938	Whipsnade: 16May2018	TL01, TL03, TL05, TL12, TL14, SP92, SP96
<i>Aglaostigma fulvipes</i> (Scopoli, 1763)	Heath & Reach: 22May1938	Flitwick Moor: 26May2018	TL01, TL03, TL05, TL14, TL25, SP92, SP93, SP96
<i>Perineura rubi</i> (Panzer, 1803)	Whipsnade: 17May1946	Potton: 21May1976	TL01, TL24, SP92, SP96
<i>Tenthredopsis coquebertii</i> (Klug, 1817)	Flitwick Moor: 14Jul1963	Clophill: 07Jun2017	TL03, TL23, SP94
<i>Tenthredopsis litterata</i> (Geoffroy, 1785)	Knocking Hoe: 04Jun1938	Woburn: 28May2018	TL01, TL02, TL03, TL05, TL12, TL13, SP92, SP93, SP95, SP96
<i>Tenthredopsis nassata</i> (Linnaeus, 1767)	Sheeplane: 07Sep1935	Clophill: 07Jun2017	TL01, TL02, TL03, TL05, TL13, TL14, TL24, SP92, SP93, SP94, SP95, SP96
<i>Tenthredopsis ornata</i> (Serville, 1823)	Totternhoe: 08Jun1935	Felmersham: 03Jun1982	TL01, TL03, SP91, SP92, SP95, SP96
<i>Tenthredopsis scutellaris</i> (Fabricius, 1804)	Tempsford: 26May2014	Tempsford: 26May2014	TL15

The following species are missing from the Bedfordshire record...

Tenthredopsis friesei (Konow, 1884)

Tribe Tenthredinini

Species	Earliest Record	Most Recent Record	Distribution
<i>Cytisogaster chambersi</i> (Benson, 1947)	Odell: 29May1937	Houghton Regis: 03Jun2013	TL01, TL02, TL03, SP92, SP95
<i>Cytisogaster genistae</i> (Benson, 1947)	Clophill: 16Jun1946	Sandy Heath: 04Jul2011	TL03, TL24, SP96
<i>Cytisogaster picta</i> (Klug, 1817)	Clophill: 16Jun1946	Clophill: 27May1956	TL03
<i>Rhogogaster chlorosoma</i> (Benson, 1943)	Odell: 27Jun1937	Clophill: 07Jun2017	TL01, TL03, SP92, SP95, SP96
<i>Rhogogaster dryas</i> (Benson, 1943)	Heath & Reach: 22Jun1947	Flitwick Moor: 08Jul1962	TL01, TL03, SP92
<i>Rhogogaster punctulata</i> (Klug, 1817)	Whipsnade: 11Jun1944	Potton: 20Jun1983	TL01, TL02, TL03, TL14, TL24, SP92
<i>Rhogogaster viridis</i> (Linnaeus, 1758)	Amphill: 29Jun1935	Maulden: 04Jul2018	TL01, TL02, TL03, TL05, TL12, TL13, TL14, TL15, TL24, SP92, SP93, SP95, SP96
<i>Tenthredo amoena</i> Gravenhorst, 1807	Whipsnade: 29Jul1944	Chicksands: 20Jul2010	TL01, TL02, TL03, TL14, SP92
<i>Tenthredo arcuata</i> Forster, 1771	Hexton: 22Sep1934	Wilden: 01Jun2017	TL02, TL03, TL05, TL12, TL14, SP96
<i>Tenthredo atra</i> Linnaeus, 1758	Totternhoe: 11May1946	Wilden: 31May2017	TL02, TL03, TL05, TL14, SP92, SP96
<i>Tenthredo balteata</i> Klug, 1817	Heath & Reach: 26Jun1938	Sandy Warren: 03Jun2014	TL01, TL03, TL14, SP92, SP93
<i>Tenthredo brevicornis</i> (Konow, 1886)	Hexton: 22Jul1934	Woburn: 01Jun2018	TL01, TL02, TL03, TL12, TL14, SP92, SP93, SP96
<i>Tenthredo colon</i> Klug, 1817	Heath & Reach: 13Aug1950	Wilden: 10Jul2017	TL03, TL05, TL24, SP92
<i>Tenthredo distinguenda</i> (R. Stein, 1885)	Wilden: 23May2017	Wilden: 23May2017	TL05
<i>Tenthredo ferruginea</i> Schrank, 1776	Whipsnade: 11Jun1944	Odell: 16Jun1983	TL01, TL03, TL14, SP92, SP95
<i>Tenthredo livida</i> Linnaeus, 1758	Whipsnade: 11Jun1944	Potton: 01Jun2014	TL01, TL03, TL25, SP92, SP93, SP95
<i>Tenthredo maculata</i> Geoffroy, 1785	Whipsnade: 26May1945	Turvey: 26Sep1954	TL01, TL03, TL14, SP92, SP95
<i>Tenthredo mandibularis</i> Fabricius, 1804	Flitwick Moor: 18Aug1946	Flitwick Moor: 02Sep2006	TL03, SP95
<i>Tenthredo mesomela</i> Linnaeus, 1758	Sheeplane: 07Sep1935	Roxton: 23Jun2018	TL02, TL03, TL05, TL12, TL14, TL24, SP92, SP93, SP95
<i>Tenthredo notha</i> Klug, 1817	Flitwick Moor: 01Jul1935	Wilden: 18Aug2018	TL01, TL02, TL03, TL05, TL14, TL25, SP92, SP95, SP96
<i>Tenthredo olivacea</i> Klug, 1817	Whipsnade: 09Jun1945	Whipsnade: 15Jun1952	TL01, TL03, SP92
<i>Tenthredo omissa</i> (Förster, 1844)	Streatley: 17Aug1947	Toddington: 09Aug2012	TL02
<i>Tenthredo scrophulariae</i> Linnaeus, 1758	Milton Bryan: 22Aug1936	Toddington: 13Jun2018	TL02, TL03, TL05, TL14, TL15, TL24, SP92, SP93
<i>Tenthredo temula</i> Scopoli, 1763	Sheeplane: 07Sep1935	Ravensden: 24May2018	TL01, TL02, TL03, TL04, TL05, TL14, TL25, SP92, SP93, SP95, SP96
<i>Tenthredo thompsoni</i> (Curtis, 1839)	Streatley: 06Aug1949	Dunstable: 10Aug1958	TL01, TL02, TL03, SP92
<i>Tenthredo zona</i> Klug, 1817	Heath & Reach: 12May1946	Whipsnade: 21May1948	TL01, SP92

The following species are missing from the Bedfordshire record...

Sciapteryx consobrina (Klug, 1816), *Sciapteryx soror* Konow, 1890, *Tenthredo baetica* Spinola, 1846, *Tenthredo fagi* Panzer, 1798, *Tenthredo ignobilis* Klug, 1817, *Tenthredo mioceras* (Enslin, 1912), *Tenthredo moniliata* Klug, 1817, *Tenthredo neobesa* Zombori, 1980, *Tenthredo obsoleta* Klug, 1817, *Tenthredo*

schaefferi Klug, 1817, *Tenthredo semicolon* Mol, 2013, *Tenthredo velox* Fabricius, 1798, *Tenthredo vespa* Retzius, 1783.

Family Xiphydriidae

Species	Earliest Record	Most Recent Record	Distribution
<i>Xiphydria camelus</i> (Linnaeus,1758)	Flitwick Moor: 27Jul1947	Flitwick Moor: 26May2018	TL03, TL14, TL24

The following species are missing from the Bedfordshire record...

Xiphydria longicollis (Geoffroy,1785), *Xiphydria prolongata* (Geoffroy,1785).

Family Xyelidae

Species	Earliest Record	Most Recent Record	Distribution
<i>Xyela julii</i> (Brébisson,1818)	Heath & Reach: 06May1947	Potton: 23Apr1981	TL03, TL14, TL24, SP92, SP93

The following species are missing from the Bedfordshire record...

Xyela curva Benson,1938, *Xyela longula* Dalman,1819.

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