

HYMENOPTERA. (Bees, Wasps and Ants)

PAMPHILIDAE:

Sawfly. *Pamphilius inanitus* (Villers, 1789)
1987 List revision.

ARGIDAE:

Sawfly. *Arge cyaneocrocea* (Forster, 1771)
1987 List revision.

Sawfly. *Arge gracilicornis* (Klug, 1814)
1987 List revision.

CIMBICIDAE:

Club-horned Sawfly. *Abia sericera* (Linnaeus)
1987 List revision. 04/06/2013 Area V (MCI) Larvae confirmed 14/09/13.

Club-horned Sawfly. *Zaraea fasciata* Linnaeus, 1758
Determined KCD. 05/99 NNNS excursion.

Birch Sawfly. *Cimbex femoratus* (Linnaeus, 1758)
Determined KCD.

SIRICIDAE:

Greater Horntail Wasp. *Urocerus gigas* (Linnaeus, 1758)

CEPHIDAE:

Sawfly. *Calameuta pallipes* (Klug, 1803)
1987 List revision.

TENTHREDINIDAE:

Willow Sawfly. *Pontania proxima* (Lepeletier, 1823)
1975 report - no recorded date. Bean Gall on leaf (*Salix fragilis*).

Willow Sawfly. *Eupontania pedunculi* (Hartig, 1837)
Hairy Leaf Gall (*Salix cinerea*).

Willow Sawfly. *Eupontania viminalis* (Linnaeus, 1758)
1975 report - no recorded date. Bean Gall on leaf (*Salix caprea*). '02 (JM).

Willow Sawfly. *Pontania bridgemanii* (Cameron, 1883)
Bean Gall on leaf (*Salix cinerea*).

Sawfly. *Caliroa annulipes* (Klug, 1816)
Larva on Oak (*Quercus robar*). Determined KCD.

Sawfly. *Blennocampa phyllocolpa* Viitasaari & Vikberg, 1985
Edges of leaflets rolled on Dog Rose (*Rosa canina*).

Sawfly. *Selandria serva* (Fabricius, 1793)
1987 List revision.

Sawfly. *Aneugmenus padi* (Linnaeus, 1761)
1987 List revision.

Sawfly. *Strongylogaster lineata* (Christ, 1791)
1987 List revision.

Sawfly. *Dichrodolerus vestigialis* (Klug, 1818)

Sawfly. *Dolerus germanicus* (Fabricius, 1775)
1987 List revision.

Sawfly. *Poodolerus aeneus* Hartig, 1837
1987 List revision.

Sawfly. *Dolerus breviarus* Hartig
1987 List revision.

Sawfly. *Dolerus sanquincollis* (Klug, 1818)
1987 List revision.

Sawfly. *Poodolerus niger* (Linnaeus, 1767)

Sawfly. *Achaetoprion ferrugatus* Lepeletier, 1823

Sawfly. *Ametastegia glabrata* (Fallén, 1808)
1987 List revision.

Sawfly. *Ametastegia equiseti* (Fallén, 1808)
1987 List revision.

Sawfly. *Monostegia abdominalis* (Fabricius, 1798)

Sawfly. *Empria excisa* (Thompson, 1871)
1987 List revision.

Sawfly. *Allantus cinctus* (Linnaeus, 1758)

Sheringham and Beeston Regis Commons SSSI/cSAC
FAUNA: Bees, Wasps and Ants

- 1987 List revision.
Sawfly. *Allantus melanarius* (Klug, 1818)
- 1987 List revision.
Sawfly. *Macrophya ribis* (Linnaeus, 1758)
- 1987 List revision.
Sawfly. *Rhogogaster punctulata* (Klug, 1817)
- 1987 List revision.
Sawfly. *Rhogogaster viridis* (Linnaeus, 1758))
- Sawfly.** *Tenthredo livida* Linnaeus, 1758
- 1975 NNNS excursion. 2003 determined KCD. 05/06/09
Sawfly. *Tenthredo vespa* Retzius, 1793
- 2003 determined KCD.
Sawfly. *Tenthredo arcuata* Forster, 1771
- 1975 NNNS excursion.
Sawfly. *Tenthredella balteata* Klug, 1817
- 1987 List revision.
Sawfly. *Tenthredo omissa* Forester, 1854
- 1987 List revision. 07/07 and 30/08/2009. 21/08/2012
Sawfly. *Tenthredo scrophulariae* Linnaeus, 1758
- 2004 Determined KCD. 10/06/2009
Sawfly. *Tenthredopsis nassata* (Linnaeus, 1767)
- 1975 NNNS excursion.
Sawfly. *Tenthredopsis coquebertii* (Klug, 1817)
- 1987 List revision.
Sawfly. *Tenthredopsis pavidata* (Fabricius, 1775)
- 1987 List revision.
Sawfly. *Tenthredopsis litterata* (Geoffroy in Fourcroy, 1785)
- Sawfly.** *Croesus septentrionalis* (Linnaeus, 1758)
- 1987 List revision.
Sawfly. *Pteronidea myosotidis* (Fabricius, 1804)
- 1987 List revision.
Sawfly. *Pteronidea cadderensis* Cameron, 1875
- 1987 List revision.
Sawfly. *Pteronidea poecilnotus* Zaddach, 1875
- 1987 List revision.
Sawfly. *Priophorus pallipes* (Lepelletier, 1823)
- Sawfly.** *Periclista albida* (Klug, 1816)
- Larvae determined KCD.
Sawfly. *Athalia rosae* Linnaeus, 1758
- 05/99 NNNS excursion (Determined KCD). 18/08/12.
- CYNIPIDAE:**
- Gall-wasp.** *Andricus kollari* (Hartig, 1834)
Oak Marble Gall (*Quercus robur*).
- Gall-wasp.** *Andricus lignicola* (Hartig, 1840)
1990 excursion NNNS Cola-nut/Oak Bud Gall (*Quercus robur*).
- Gall-wasp.** *Andricus fecundator* (Hartig, 1840)
Artichoke Gall on Oak (*Quercus robur*).
- Gall-wasp.** *Andricus quercuscalcis* (Burgsdorf, 1783)
1976 NNNS excursion Knopper Gall - Oak (*Quercus robur*).
- Gall-wasp.** *Andricus grossulariae* Giraud, 1859
An acorn gall on Oak (*Quercus robur*)
- Gall-wasp.** *Andricus testaceipes* Hartig, 1840
Barnacle Gall on Oak (*Quercus robur*)
- Gall-wasp.** *Andricus inflator* Hartig, 1840
A twig gall on Oak (*Quercus robur*).
- Gall-wasp.** *Neuroterus quercusbaccarum* (Linnaeus, 1758)
Common Spangle Gall and Current Gall - Oak (*Quercus robur*).
- Gall-wasp.** *Neuroterus numismalis* (Geoffroy in Fourcroy, 1785)
Silk-button Gall - Oak (*Quercus robur*).
- Gall-wasp.** *Neuroterus albipes* (Schenck, 1863)
Smooth Spangle/Schenck's Gall-Oak (*Quercus robur*). 1999 record (RH).

Sheringham and Beeston Regis Commons SSSI/cSAC
FAUNA: Bees, Wasps and Ants

Gall-wasp.	<i>Neuroterus anthracinus</i> (Curtis)
	No longer considered a Leaf Gall on Oak (<i>Quercus robur</i>). 1999 record (RH).
Gall-wasp.	<i>Diplolepis rosae</i> (Linnaeus, 1758)
	Bedeguar Gall on Dog Rose (<i>Rosa canina</i>).
Gall-wasp.	<i>Diplolepis eglanteriae</i> (Hartig, 1840)
	Smooth Pea Gall on Dog Rose (<i>Rosa canina</i>)
Gall-wasp.	<i>Diplolepis nervosa</i> (Curtis, 1838)
	Spiked Pea Gall on Dog Rose (<i>Rosa canina</i>)
Gall-wasp.	<i>Diastrophus rubi</i> (Bouch, 1834)
	Stem Gall on Bramble (<i>Rubus fruticosus</i>).
Gall-wasp.	<i>Biorhiza pallida</i> (Olivier, 1791)
	Oak-apple Gall (<i>Quercus robur</i>).
Gall-wasp.	<i>Liposthenes glechomae</i> (Kieffer, 1898)
	Gall on Ground Ivy (<i>Glechoma hederacea</i>).
Gall-wasp.	<i>Phanacis hypochoeridis</i> (Kieffer, 1887)
	1990 NNNS excursion. Shoot Gall on Cat's-ear (<i>Hypochaeris radicator</i>).
Gall-wasp.	<i>Aulacidea hieracii</i> (Bouch, 1834)
	No longer considered a Stem Gall on Hawkweed (<i>Hieraceum</i> spp).
Gall-wasp.	<i>Synergus umbraculus</i> (Olivier, 1791)
	From galls of <i>Andricus fecundator</i> .
Gall-wasp.	<i>Cynips longiventris</i> Hartig, 1840
	Striped Pea Gall on Oak (<i>Quercus robur</i>).
PLATYGASTRIDAE:	
Parasitic Wasp.	<i>Platygaster abia</i> Walker, 1835
TORYMIDAE:	
Chalcid Wasp	<i>Torymus auratus</i> (Geoffroy in Fourcroy, 1785)
	1990 NNNS excursion.
ICHNEUMONIDAE:	
Yellow Ophion.	<i>Ophion luteus</i> (Linnaeus, 1758)
Ichneumon wasp.	<i>Gravenhorstia cerinops</i> (Gravenhorst, 1829)
	Determined KCD.
Ichneumon wasp.	<i>Amblyteles luctatorius</i> Linnaeus
	1975 NNNS excursion.
Ichneumon wasp.	<i>Amblyteles armatorius</i> (Forster, 1771)
	Determined KCD.
Ichneumon wasp.	<i>Banchus variegator</i> Fabricius
	1987 List revision.
Ichneumon wasp.	<i>Banchus falcatorius</i> Fabricius, 1775
	1987 List revision.
Ichneumon wasp.	<i>Macrocentrus marginator</i> Nees.
	1987 List revision.
Ichneumon wasp.	<i>Ephialtes nucum</i> Ratz.
	1987 List revision.
Ichneumon wasp.	<i>Fredegunda diluta</i> (Ratzeburg, 1852)
Ichneumon wasp.	<i>Camploplex confusus</i> Forster
	1987 List revision. 05/99 NNNS excursion (KCD).
Ichneumon wasp.	<i>Alomya semiflava</i> Brischke, 1880
	1987 List revision.
Ichneumon wasp.	<i>Ichneumon sarcitorius</i> Linnaeus, 1758
	2001 and 2004 determined KCD.
Ichneumon wasp.	<i>Ichneumon caproni</i> Perkins, 1953
	1987 List revision.
Ichneumon wasp.	<i>Coelichneumon nigricornis</i> (Wesmael, 1844)
	Determined KCD.
Ichneumon wasp.	<i>Blaptocampus nigricornis</i> Wesmael
Ichneumon wasp.	<i>Alexeter testaceator</i> Thunberg, 1822
	Light trap, determined KCD.
Ichneumon wasp.	<i>Amblyjoppa proteus</i> (Christ, 1791)
	Determined KCD.
CHRYSIDIDAE:	
Ruby-tailed wasp.	<i>Chrysis ignita</i> (Linnaeus, 1758)

Sheringham and Beeston Regis Commons SSSI/cSAC
FAUNA: Bees, Wasps and Ants

Ruby-tailed wasp.	<i>Chrysis impressa</i> Schenck, 1856
Cuckoo wasp.	<i>Hedychridium ardens</i> (Latreille in Coquebert, 1801)
SAPYGIDAE:	
Solitary wasp.	<i>Monosapyga clavicornis</i> Linnaeus, 1758
FORMICIDAE:	
Red Ant.	<i>Myrmica rubra</i> (Linnaeus, 1758)
Ant.	<i>Myrmica scabrinoidis</i> (Nylander, 1846)
	1 and 2 workers from two nests in wet heathy area.
Ant.	<i>Myrmica rugoidis</i> (Nylander, 1846)
	1 worker from nest and another foraging worker found in damp heathy area.
Ant.	<i>Formica fusca</i> Linnaeus, 1758
	Workers seen at nest in dry heath area and 2 workers found foraging.
Yellow Meadow Ant.	<i>Lasius flavus</i> (Fabricius, 1782)
	Workers seen at 2 nests at base of old Gorse (<i>Ulex</i>) bush in fine earth on heathland.
Small Black Ant.	<i>Lasius niger</i> Linnaeus, 1758
	16/05/09 & 06/08/09 - Workers noted from 13 nests in dry and wet heathland (DW).
Jet Ant.	<i>Lasius fuliginosus</i> Latreille, 1798
	One worker found foraging on oak sapling.
SPHECIDAE:	
Red Banded Sand Wasp.	<i>Ammophila sabulosa</i> (Linnaeus, 1758)
	Determined TS.
CRABRONIDAE:	
Black Wood Borer Wasp.	<i>Trypoxylon figulus</i> (Linnaeus, 1758)
	1975 NNNS excursion.
Slender Wood Borer Wasp.	<i>Trypoxylon attenuatum</i> Smith F., 1851
	1989/90 (FIS).
Digger wasp.	<i>Crabro peltarius</i> (Schreber, 1784)
	1987 List revision.
Slender-bodied Digger Wasp.	<i>Crabro cribrarius</i> Linnaeus, 1758
	Determined KCD.
Digger wasp.	<i>Mimesa equestris</i> (Fabricius, 1804)
	1987 List revision.30/06/89 (JB)
Mournful Wasp.	<i>Pemphredon lugubris</i> Fabricius, 1793
	1987 List revision.
Four Banded Digger Wasp.	<i>Gorytes quadrifasciatus</i> Fabricius, 1804
Solitary wasp.	<i>Argogrytes mystaceus</i> Linnaeus, 1761
Bee Wolf.	<i>Philanthus triangulum</i> (Fabricius, 1775)
	20-30 males on Canadian Golden-rod (<i>Solidago canadensis</i>) flowers (2001).
Solitary wasp.	<i>Lindenius albilabris</i> (Fabricius, 1793)
	1987 List revision.
Solitary wasp.	<i>Ectemnius lapidarius</i> (Panzer, 1799)
	30/06/89 (JB). 08/89 (SF). 08/12 det. NO.
Solitary wasp.	<i>Ectemnius continuus</i> (Fabricius, 1804)
	1983 & 16/06/90 (KCD) det. TS
Solitary wasp.	<i>Ectemnius rubicola</i> (Dufour & Perris, 1804)
Solitary wasp.	<i>Ectemnius sexcintus</i> (Fabricius, 1775)
	2004 determined KCD.
Field Digger Wasp.	<i>Mellinus arvensis</i> (Linnaeus, 1758)
	Determined TS.
Solitary wasp.	<i>Crossocerus megacephalus</i> (Rossius, 1790)
Solitary wasp.	<i>Crossocerus podagricus</i> (Van der Linden, 1829)
Solitary wasp.	<i>Crossocerus pusillus</i> Lepeletier & Brulle, 1835
Four-spotted Digger Wasp.	<i>Crossocerus quadrimaculatus</i> (Fabricius, 1793)
Sand-tailed Digger Wasp.	<i>Cerceris arenaria</i> (Linnaeus, 1758)
	20/08/12.
POMPILIDAE:	
Red-legged Spider Wasp.	<i>Episyron rufipes</i> Linnaeus, 1758
	1989/90 Fen Invertebrate Survey.
Spider-hunting Wasp.	<i>Anoplius nigerrimus</i> (Scopoli, 1763)
Black Banded Spider Wasp.	<i>Anoplius viaticus</i> (Linnaeus, 1758)
	2004 determined KCD.'96 and '01 (KCD). 17/04/11

Sheringham and Beeston Regis Commons SSSI/cSAC
 FAUNA: Bees, Wasps and Ants

Spider-hunting Wasp.	<i>Arachnospila anceps</i> (Wesmael, 1851) Det. TS NBIS database.
Spider-hunting Wasp.	<i>Evagetes crassicornis</i> (Shuckard, 1837)
VESPIDAE:	
Common Wasp.	<i>Vespula vulgaris</i> (Linnaeus, 1758) 1989/90 (FIS).
German Wasp.	<i>Vespula germanica</i> (Fabricius, 1793) 23/08/2001
Red Wasp.	<i>Vespula rufa</i> (Linnaeus, 1758) 1975 NNNS excursion. 19/08/1991 (AI)
Social wasp.	<i>Dolichovespula media</i> (Retzius, 1783)
Social wasp.	<i>Dolichovespula saxonica</i> (Fabricius, 1793)
Tree Wasp.	<i>Dolichovespula sylvestris</i> (Scopoli, 1763)
Hornet.	<i>Vespo crabro</i> Linnaeus, 1758
APIDAE:	
Honey Bee.	<i>Apis mellifera</i> Linnaeus, 1758 1989/90 (FIS).
Buff-tailed Bumble Bee.	<i>Bombus terrestris</i> (Linnaeus, 1758)
Large Red-tailed Bumble Bee.	<i>Bombus lapidarius</i> (Linnaeus, 1758) 23/07/1995 (DR).
White-tailed Bumble Bee.	<i>Bombus lucorum</i> (Linnaeus, 1761) 1989/90 (FIS). 23/07/95 & 27/07/1997 (DR).
Early Bumble Bee.	<i>Bombus pratorum</i> (Linnaeus, 1761) 1989/90 Fen Invertebrate Survey.
Heath Bumble Bee.	<i>Bombus jonellus</i> (Kirby, 1802) 18/08/83 (KCD), 15/06/2009 (NO).
Small Garden Bumble Bee.	<i>Bombus hortorum</i> Linnaeus, 1761
Tree Bumble Bee.	<i>Bombus hypnorum</i> Linnaeus, 1758 23/06/2009 (Q) and 24/06/2009 (R).
Common Carder-bee.	<i>Bombus pascuorum</i> (Scopoli, 1763) 28/04/79, 1989/90 (FIS). 27/07/97 (DR). 18/02/06(S).
Cuckoo Bee.	<i>Bombus barbutellus</i> (Kirby, 1802)
Cuckoo Bee.	<i>Bombus bohemicus</i> (Seidl, 1837)
Vestal Cuckoo Bee.	<i>Bombus vestalis</i> (Geoffroy in Fourcroy, 1785)
Forest Cuckoo bee.	<i>Bombus sylvestris</i> (Lepeletier, 1833) Determined NO.
Hill Cuckoo Bee.	<i>Bombus rupestris</i> (Fabricius, 1793)
ANDENINAE:	
Gwynn's Mining Bee.	<i>Andrena bicolor</i> Fabricius, 1775 Det. NO
Mining bee.	<i>Andrena clarkella</i> (Kirby, 1802) 18/03/91 (KCD det. TS), 06/04/10 det. TS)
Mining bee.	<i>Andrena denticulata</i> (Kirby, 1802)
Mining bee.	<i>Andrena dorsata</i> (Kirby, 1802) 2012 det. NO.
Mining bee.	<i>Andrena fucata</i> Smith F., 1847
Early Mining Bee.	<i>Andrena haemorrhoea</i> (Fabricius, 1781)
Tawny Mining Bee.	<i>Andrena fulva</i> (Müller 1766)
Mining bee.	<i>Andrena bimaculata</i> (Kirby, 1802)
Mining bee.	<i>Andrena carantonica</i> Pérez, 1902 Determined TS.
Mining bee.	<i>Andrena coitana</i> (Kirby, 1802) 1982 & 26/07/83 (KCD) determined TS.
Mining bee.	<i>Andrena nigriceps</i> (Kirby, 1802)
Mining bee.	<i>Andrena nigroaenea</i> (Kirby, 1802) Determined NO.
Mining bee.	<i>Panurgus banksianus</i> (Kirby, 1802)
COLLETIDAE:	
Mining bee.	<i>Colletes fodiens</i> (Geoffroy in Fourcroy, 1785) 1987 List revision.
Mining bee.	<i>Colletes daviesanus</i> Smith F., 1847

Sheringham and Beeston Regis Commons SSSI/cSAC
FAUNA: Bees, Wasps and Ants

	Determined TS.
Mining bee.	<i>Colletes succinctus</i> (Linnaeus, 1758)
	Determined TS.
Solitary bee.	<i>Hylaeus annularis</i> (Kirby, 1802)
	Determined TS.
Common Yellow Face Bee.	<i>Hylaeus communis</i> Nylander, 1852
	Determined TS.
HALICTIDAE:	
Solitary bee.	<i>Halictus rubicundus</i> (Christ, 1791)
	1987 List revision.
Mining bee.	<i>Halictus tumulorum</i> (Linnaeus, 1758)
Slender Mining Bee.	<i>Lasioglossum calceatum</i> (Scopoli, 1763)
	Determined TS.
Mining bee.	<i>Lasioglossum leucozonium</i> (Schrank, 1781)
	Determined TS. 2013 det. NO
Least Mining bee.	<i>Lasioglossum minutissimum</i> (Kirby, 1802)
Shaggy Mining Bee.	<i>Lasioglossum villosulum</i> (Kirby, 1802)
	Determined TS. 08/04/2011 & 12/08/2012 (NO)
Cuckoo bee.	<i>Sphecodes ephippius</i> (Linnaeus, 1767)
	Determined TS.
Cuckoo bee.	<i>Sphecodes gibbus</i> (Linnaeus, 1758)
Cuckoo bee.	<i>Sphecodes monilicornis</i> (Kirby, 1802)
	Determined TS.
Cuckoo bee.	<i>Sphecodes puncticeps</i> Thomson, 1870
	Determined TS.
Solitary bee.	<i>Hoplitis spinulosa</i> (Kirby, 1802)
	Determined TS.
MEGACHILIDAE:	
Coast Leaf-cutter Bee.	<i>Megachile maritima</i> (Kirby, 1802)
	19/07/1975 (KCD). 25/07/02 inside water monitor box (Sheringham). 29/06/09.
Patchwork Leaf-cutter Bee.	<i>Megachile centuncularis</i> (Linnaeus, 1758)
	07/08/02 Single female on Sheringham Common.
Leaf-cutter bee.	<i>Megachile ligniseca</i> (Kirby, 1802)
Leaf-cutter bee.	<i>Megachile versicolor</i> Smith F., 1844
	1987 List revision.
Willughby's Leaf-cutter Bee.	<i>Megachile willughbiella</i> (Kirby, 1802)
	1970 det. TS, 18/07/1975 (KCD det. TS), 29/06/89 (JB)
Wool Carder Bee.	<i>Anthidium manicatum</i> (Linnaeus, 1758)
	1975 NNNS excursion. 11/08/1984 (KCD).
Mason bee.	<i>Osmia spiulosa</i> (Kirby, 1802)
	Determined TS.
Red Mason Bee.	<i>Osmia bicornis</i> (Linnaeus, 1758)
Cuckoo bee.	<i>Coelioxys inermis</i> (Kirby, 1802)
	Determined TS.
MELITTIDAE:	
Mining bee.	<i>Macropis europaea</i> Warncke, 1973
ANTHOPHORIDAE:	
Hairy Footed Flower Bee.	<i>Anthophora plumipes</i> (Pallas, 1772)
Fork Tailed Flower Bee.	<i>Anthophora furcata</i> (Panzer, 1798)
Golden-rod Nomad Bee.	<i>Nomada rufipes</i> Fabricius, 1793
	2004 Determined KCD. 22/07/10 (NO)
Six-banded Nomad Bee.	<i>Nomada fulvicornis</i> Fabricius, 1793
	Determined TS. 08/04/2011(NO)
Nomad bee.	<i>Nomada leucothalma</i> (Kirby, 1802)
	Determined TS.
Nomad bee.	<i>Nomada flava/panzeri</i> male
	Determined TS.
Nomad bee.	<i>Nomada flava</i> Panzer, 1798
Marsham's Nomad Bee.	<i>Nomada marshamella</i> (Kirby, 1802)