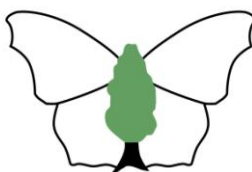


# An Invertebrate Survey of Prees Heath Nature Reserve

2007

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Front photo credits: Nigel Jones. Species illustrated are *Crabro peltarius* (solitary wasp), *Tenthredo zona* (larva on St. John’s wort), *Adela reamurella* (micro-moth) & *Volucella pellucens* (hoverfly). All were taken at Prees Heath during the survey.

## Summary

- An invertebrate survey of Prees Heath was carried out over the spring and summer of 2007 using a number of different invertebrate recording techniques.
- The weather during the summer was very poor (cold and wet) for prolonged periods and as a result it is thought that this had detrimental effects on the invertebrates. During June and July many fewer species of normally common hoverflies were absent and moth-trapping at the site produced much fewer numbers than would normally be expected. Things picked up somewhat in mid-August and September, though obviously this was too late for earlier species.
- A total of 521 species were recorded from 15 different orders of invertebrates by a number of specialist recorders. A small amount of archive records were received from a couple of different sources.
- 25 species from this total (approximately 5%) are noted as locally or regionally scarce, nationally scarce or UK BAP species. The list of uncommon species included scarce bees and wasps associated with heathland, but also scarce beetles and other insects associated with oak trees at the site. Many of the UK BAP species noted were moths that have recently been added during the UK BAP review that recognised the steady declines of a number of once common species.
- The one well-known species at the site, the Silver-studded Blue *Plebejus argus* was not a direct focus of this survey but was noted in reasonable numbers, despite the inclement weather through most of its flight period.
- An important assemblage of aculeate hymenoptera (bees, wasps and ants) was noted focussed upon the open parts of the heath and the bare and sparsely vegetated areas. This assemblage is counted within the top 3 sites in Shropshire for aculeates, and is therefore regionally important. Some uncommon parasitic flies associated with the aculeate hymenoptera assemblage were recorded, particularly the flesh fly *Metopia staegeerii* recorded at its most northerly station in the United Kingdom.
- Management suggestions were made to compliment current site management but also to safeguard existing niches that could be lost in pursuit of ever greater open spaces at the site.

## Introduction

Prees Heath Nature Reserve (SJ558368) located 4km south of Whitchurch is an area of lowland heath in North Shropshire long recognised for its importance for nature conservation. It is a Site of Special Scientific Interest (SSSI) covering 21.68 ha and consists of a mosaic of open *Calluna* and *Erica* heath and acid *Deschampsia* and *Agrostis* grassland on extremely dry soils, and a mix of scrub and woodland.

It is a remnant of the formerly extensive lowland heath of North Shropshire situated on well drained acidic soils that derive from the underlying glacial sands and gravels. The site supports a variety of heathland communities which are now scarce, both in Shropshire and the wider West Midlands region. It is important to note that a large proportion (around 2/3rds of the survey area) of the site has recently been deep ploughed in the hope of returning arable land back to heath. This followed the purchase of part of the site by Butterfly Conservation during 2006.

Little was known about the invertebrates of the site except for the Silver-studded blue *Plebejus argus* which is found at its only station in the West Midlands having previously been more widespread. It is likely to have been scarce in Shropshire for at least 100 years with Newnham reporting it from some sandy dry areas of the Longmynd in 1901 & 1908 (Riley 1991). The only other archive invertebrate records available were a few crane fly records from the eminent dipterist Harry Britten who visited the site in 1939 (Boardman 2007) and some more recent aculeate records from visiting entomologist Andy Davidson.

## Methodology

The methods used during the survey to record the various invertebrates are indicated below.

- Casual recording – used for a variety of species easily identified in the field such as butterflies etc.
- Sweep netting and vegetation beating – used for sampling a variety of orders found resting in ground vegetation or in trees and bushes.
- Pitfall trapping – used for trapping ground dwelling invertebrates, especially spiders and beetles (see Appendix I for further details).
- Hand searching – used to find ants, woodlice and spiders etc looking under stones, tree bark and in vegetation.
- Water traps – used to collect flying insects especially bees, wasps, and flies.
- Light traps – MV 125w for moth trapping. Other invertebrates were also recorded visiting the light trap.

A Malaise Trap would normally have been used to intercept flying insects in a survey of this type, however due to the openness of the site and the likelihood of damage to the trap (and the resulting loss of samples) this method was not used at Prees Heath.

## Results

A total of 521 species of 15 invertebrate orders were recorded during the rain-interrupted 2007 survey at Prees Heath. Table 1 illustrates the number of species per order recorded, and given the conditions during a large part of the recording period the authors feel a reasonable total has been achieved. A full list of species with brief details of each one is listed below starting with those deemed to be of conservation importance. A full list of the biological records made during this survey with a site centroid grid reference is listed in the

Appendix of this report, whilst more detailed locations of important areas of the site for invertebrates are detailed below.

Order	No. of species
Diptera (true flies)	138
Lepidoptera (butterflies and moths)	117
Hymenoptera (bees, wasps, sawflies and ants)	100
Coleoptera (beetles)	91
Aranae and Opiliones (spiders and harvestmen)	25
Hemiptera (bugs)	24
Odonata (dragonflies and damselflies)	7
Isopoda (wood-lice)	4
Mollusca (slugs and snails)	4
Orthoptera (grasshoppers and crickets)	4
Diplopoda (millipedes)	3
Trichoptera (caddisflies)	2
Dermaptera (earwigs)	1
Ephemeroptera (mayflies)	1
<b>Total</b>	<b>521</b>

Table 1 – Full list of species recorded at Prees Heath during the 2007 survey.

Species records were made by the following recorders;

Ian Cheeseborough: hymenoptera, odonata, lepidoptera, hemiptera, diptera, coleoptera

Pete Boardman: diptera, lepidoptera, odonata, ephemeroptera, trichoptera, isopoda, diplopoda, dermaptera, mollusca, hemiptera.

Nigel Jones: diptera, hymenoptera, hemiptera.

Chris Felton: aranae, opilione and hymenoptera (from pitfall traps and collected material).

Don Stenhouse: coleoptera (from pitfall traps and collected material).

Stephen Lewis: lepidoptera  
Caroline Uff: lepidoptera

Morgan Hughes: coleoptera

Archive records from Harry Britten in 1939 and more recently the Hampshire-based bee recorder Andy Davidson visited the site in 2003.

### Important species recorded

Species that qualify as important within this section are those considered to be locally uncommon (where such evaluations exist), Lower Risk (Nationally Scarce) (occurs in 16 – 100 hectads) or higher in terms of conservation value, or UK BAP species as constituted within the recent review of the Biodiversity Action Plan during 2007, or Shropshire BAP species. Species accounts are taken from a variety of sources and these are indicated by each order. Species are presented alphabetically.

#### Coleoptera - Beetles

The status notes used for these species descriptions come from Recorder and Mapmate biological recording software packages and from Don Stenhouse.

##### *Agrilus laticornis*

Nationally Scarce

A dull bronze jewel beetle. Larvae develop in unhealthy oak wood. Widely distributed in the southern woodland but very local.

##### *Amara equestris*

Nationally Scarce

A ground beetle that is found in open dry heathland, sand dunes, gravel pits or calcareous grassland habitat. It breeds in the autumn and is phytophagous.

*Lamprinodes saginatus*

Nationally Scarce

A rare species of rove beetle found under stones, often associated with ants. Widespread but very local.

*Selatosomus aeneus*

A click beetle, local on moorland and associated with grass roots - probably few Shropshire records

**Diptera – True Flies**

The status notes used for these species descriptions come from several sources including Falk 1991, Belshaw 1993, Ball & Morris 2000, Stubbs & Falk 2003, Falk & Crossley 2005, Boardman *in prep.*, www.buglife.org and Recorder and Mapmate biological recording software packages.

*Metopia staegeerii*

Unknown

A scarce species of southern dunes and heaths. This the most northerly record in the UK (Steve Falk pers comm.). A parasite of various bees and wasps.

**Hymenoptera – bees, wasps, ants and sawflies**

The status notes and nomenclature used for the aculeate hymenoptera are based upon work by Michael Archer published in the BWARS newsletter (Harvey ed. 2004 & 2005), Recorder and Mapmate software.

*Andrena labiata*

Restricted. A soil nesting solitary bee found in grassland. Associated with speedwells from which it forages for pollen

*Arachnospila minutula*

Nationally Scarce

A species of spider-hunting wasp that can be found in a variety of habitats. It is believed to attack its prey and leave in situ rather than digging a nest as most wasps in this family do.

*Cerceris rybyensis*

Restricted.

A solitary wasp. Nests are found in sandy soil and stocked with bees - *Andrena* and *Lasioglossum*.

*Priocnemis schioedtei*

Nationally Scarce

A species of spider-hunting wasp that is usually encountered in open sandy situations but other sites have been described. The prey consists of spiders from a variety of families

*Nomada flavopicta*

Nationally Scarce

This solitary bee is a cleptoparasite in the nests of *Melitta leporina*. It can be found in a variety of habitats on light soils. The host is associated with leguminous flowers and nests in short turf or bare sandy soil in open situations. The host was also recorded during the survey.

*Sphecodes reticulatus*

Nationally Scarce

A species of solitary bee. It is a cleptoparasite in the nests of several species of bee including *Andrena barbilabris* and *A. dorsata*. Both host species were recorded during the survey.

*Sphecodes crassus*

Nationally Scarce

This solitary bee is a cleptoparasite associated with species of *Lasioglossum* bee. The hosts are to be found nesting in warm, sunny, open situations in bare or sparsely vegetated soil.

**Lepidoptera – Butterflies and Moths**

The status notes and nomenclature used for the aculeate hymenoptera are based upon Waring, Townsend & Lewington (2003), Recorder and Mapmate software.

Note: The recent review of UK BAP lepidoptera was based upon a 35 year study

involving data from Rothampsted traps. 10 year moth population trends were calculated from annual rate of decline across the whole 35 year study (ie they are not the trends from the most recent 10 years) IUCN criteria was then applied to identify declines into their Endangered or Vulnerable classifications based upon percentage changes in populations (Fox *et al* 2006).

*Chesias rufata rufata* Broom Tip  
Nationally Scarce & UK BAP species  
The larva feeds on broom and the moth is widespread but local over much of England and Wales.

*Ecliptopera silaceata* Small Phoenix  
UK BAP species  
A reasonably common geometrid moth that feed on variety of willowherbs and Enchanter's-nightshade. It is most numerous in woodland rides.

*Ennomos fuscantaria* Dusky Thorn  
UK BAP species  
The larvae of this species feeds on ash and the moth inhabits woodland and parkland. The species occurred frequently on other site in 2007 where it had previously not been recorded.

*Eugnorisma glareosa* Autumnal Rustic  
UK BAP species  
Feeds on heathers, birch and willow scrub as a caterpillar and occurs in a variety of habitats.

*Luperina testacea* Flounced Rustic  
UK BAP species  
Feeds on the roots and stem bases of grasses as larvae. Generally inhabits grassy places with light soils.

*Mythimna comma* Shoulder-striped Wainscot  
UK BAP species  
This moth occurs in a wide range of habitats and feeds upon a range of grasses, particularly favouring cocks-foot.

*Perizoma albulata albulata* Grass Rivulet  
UK BAP species

A geometrid moth that feeds on the ripening seeds of yellow-rattle. It occurs on grassland, however yellow-rattle is not found at Prees Heath.

*Plebeius argus* Silver-studded Blue  
UK BAP Priority Species & Shropshire LBAP  
This species is mainly found in heathland habitat where the food plants consist of heather; bell heather, cross-leaved heath and gorse. The association with ants is well known and of the two species of *Lasius*, only *Lasius niger* was recorded during the survey.

*Scotopteryx chenopodiata* Shaded Broad-bar  
UK BAP species.  
Adults occur in a wide range of habitats including dunes, downland, waste ground and grassy embankments where they can be found visiting flowers from dusk, but also often seen during the day. The larvae feed on clovers and vetch.

*Tholera decimalis* Feathered Gothic  
UK BAP species  
The larvae of this noctuid moth feed on hard-bladed grasses. It is a species of rough grassland from a variety of habitats.

*Tyria jacobaeae* Cinnabar Moth  
UK BAP species  
The larvae of this moth are well known as feeders on ragwort, a notifyable weed, which has perhaps unfairly been singled out for removal across the wider countryside without understanding its conservation benefits.

*Watsonalla binaria* Oak Hook Tip.  
UK BAP species  
The larvae of this moth feed on oak trees and occasionally birch. Most commonly found in woodland situations.

*Xestia agathina agathina* Heath Rustic  
UK BAP species.  
A generally local species of acid heathland and bog that feed upon species of heather as caterpillars.

## Other species recorded

### Araneae and Opiliones – Spiders and Harvestmen

#### *Araneus diadematus*

An orb web spider that is widespread in most of Britain. Found in a variety of habitats.

#### *Araneus quadratus*

An orb web spider that is widespread in most of Britain. Found in a variety of habitats

#### *Drassodes lapidosus*

A common ground spider found under stones.

#### *Drassylus pusillus*

A local ground spider associated with open areas including sandy heaths.

#### *Haplodrassus signifer*

A dark coloured gnaphosid spider found under low vegetation and stones, but more especially on heathland and dunes.

#### *Micaria pulicaria*

A small black spider which is rather ant-like in appearance. Found on bare sunny ground in a variety of habitats.

#### *Agyneta decora*

A small local money spider found amongst moss and grass.

#### *Linyphia triangularis*

A small money spider found on all sorts of vegetation. One of the most common spiders.

#### *Macrargus rufus*

A woodland species of spider found in leaf litter, grass and moss.

#### *Oedothorax fuscus*

A small money spider found in variety of habitats including grassland and heathland.

#### *Walckenaeria acuminata*

A small money spider found in the litter layer of woods and other sheltered places. This species can be found in almost any habitat.

#### *Alopecosa pulverulenta*

A wolf spider found on open ground, heaths and pastures and even urban gardens.

#### *Arctosa perita*

A wolf spider of dry heaths and sandy places. Widespread but local.

#### *Nemastoma bimaculatum*

A small black harvestman with two white spots on the abdomen. Found in leaf and grass litter and very common.

#### *Pardosa monticola*

A common hunting spider of rather short open places such as dunes and grassy hillsides where herbage is short.

#### *Pardosa nigriceps*

A wolf spider, common on heaths and other open species.

#### *Pardosa prativaga*

A wolf spider found in fields, heaths and waste ground. Widespread and often locally abundant.

#### *Pardosa pullata*

A wolf spider found in wetlands, wasteland and garden. Widespread and common.

#### *Trochosa terricola*

A large wolf spider found in damp places, usually in a retreat under stones. It is probably nocturnal and common throughout.

#### *Metellina segmentata*

The most abundant orb-web spider found in low vegetation and bushes up to 1.5m.

#### *Philodromus cespitum*

A common crab spider found in bushes and trees in spring and early summer.



*Pisaura mirabilis*

A large hunting spider typically seen hunting on the ground or over low vegetation in gardens, woods and heaths. Very common.

*Tetragnatha montana*

A long-legged and long-bodied spider found on trees and bushes.

*Xysticus cristatus*

A common crab spider found on the ground or in low vegetation.

*Zora spinimana*

A ghost spider found in detritus, moss and grass, particularly in damp places.

**Coleoptera - Beetles**

*Adalia 2-punctata* Two-spot Ladybird.

Aphid feeding ladybird that is found in most habitats.

*Agriotes obscurus*

A small brown click beetle whose larva is a pest in arable land.

*Agriotes pallidulus*

A small click beetle which is extremely common in grassy places throughout Britain.

*Altica lythri*

A small long bright metallic blue flea beetle associated with willowherbs. Widely distributed and generally common.

*Amara aenea* Common Sun Beetle.

A long oval bronze ground beetle found most often on dry, sandy ground with sparse vegetation but also common in gardens and on arable land.

*Amara bifrons*

A bronze brown ground beetle on open sites on well drained soils, also in dunes. Widespread and sometimes frequent.

*Amara familiaris*

A long, brassy oval ground beetle that is widespread and very common in open ground

*Amara lunicollis*

A long oval metallic ground beetle of meadows, gardens and open woods. Somewhat local but widely distributed.

*Amara ovata*

A long oval blue-black ground beetle of dry, open ground with sparse vegetation, such as quarries, embankments etc. Widespread but more local in the north.

*Amara plebeja*

A long bronze-black oval ground beetle that is widespread, very common, in moist well vegetated habitats

*Amara similata*

A long oval black ground beetle that is associated with ruderal vegetation on waste ground etc. Fairly widely distributed but considered local in the West Midlands.

*Badister bullatus*

A ground beetle that is widespread and common in dry, often sandy situations.

*Barypeithes pellucidus* Hairy Spider Weevil.

A small black spider weevil that lives among leaf litter on the woodland floor and sometimes in dry grassland. Widespread and generally common.

*Bembidion lampros*

A long bronze ground beetle that is found under stones, in leaf litter and in grass tussocks. Common in most habitats.

*Bradycellus harpalinus*

A long dark reddish ground beetle living in litter under heather on sandy or peaty soils. A lowland heathland and moorland species which is common in suitable localities.

*Byrrhus fasciatus* Banded Pill Beetle.

A large pill beetle strongly resembling rabbit dropping! Feeds on moss and is generally common on heaths and moorland.

*Calathus cinctus*

A long black and red ground beetle that was only recognised as a British species in 1989. It is associated with sandy areas, especially coastal dunes.

*Calathus fuscipes*

A long black ground beetle of dry open ground, including gardens and arable land.

*Calathus melanocephalus*

A long ground beetle associated with dry conditions in a number of habitats.

*Calathus rotundicollis*

A widespread ground beetle associated with woodland.

*Calvia 14-guttata* 14 spot Ladybird.

A black and yellow ladybird that is very common and found in most habitats.

*Carabus violaceus* Violet Ground Beetle.

A large metallic blue or purple-black ground beetle that is generally common and found associated with plant litter in a number of habitats.

*Chrysolina hyperici*

A dark violet or blue leaf beetle associated with St Johns worts Widespread but local.

*Chrysolina varians*

A metallic leaf beetle associated with St Johns Wort that is widespread but local.

*Cicindela campestris* Green Tiger Beetle.

A widespread and locally common ground beetle in dry, sparsely vegetated areas.

*Coccinella 7-punctata* Seven-spot Ladybird.

A very common ladybird found in gardens, hedgerows etc.

*Curculio venosus*

A nut weevil which develops in acorns. Widespread but local.

*Curtonotus aulicus* A moderate-sized ground beetle that is widespread, can be frequent, in open dry habitats. It feeds on plant seeds.

*Cychnus caraboides* Snail Hunter.

A large black ground beetle specially adapted for feeding on snails in their shells. Adults live under stones or loose bark, and in litter in woodland, but also heath and moorland. Widespread and fairly common.

*Dalopius marginatus*

A small brown click beetle that occurs on damp sandy soils. Widespread and common.

*Drusilla canaliculata*

A long brown rove beetle found under stones, in litter and most often in grassland situations. Very common.

*Geotrupes spiniger*

A soil-living dumbledor beetle associated with dung.

*Glischrochilus hortensis*

A red and black spotted beetle found in fungi, tree sap and under bark. Most often a woodland species.

*Hadroplontus litura*

A small black and white weevil that is widespread and common on thistle *Cirsium arvense*.

*Halyzia 16-guttata* 16-spot Ladybird.

A white-spotted yellow ladybird found in grassland, wood margins etc. Quite local.

*Harmonia 4-punctata* Cream-streaked Ladybird.

A ladybird found on pine trees that is probably predatory on aphids.

*Harpalus affinis*

A long variable coloured ground beetle that is commonly found in dry grassland, dunes and gardens.

*Harpalus rubripes*

A long black ground beetle found on dry or gravelly ground with sparse vegetation. Widespread but local.

*Harpalus rufipes*

Strawberry Seed Beetle. A long black ground beetle that is common in grassland, gardens, arable land and waste ground.

*Harpalus tardus*

A long black ground beetle found on dry or gravelly ground with sparse vegetation. Widespread but local.

*Kibunea minuta*

A black click beetle found in dry grassland. Widespread but local.

*Leptacinus batychrus*

A rove beetle. The distribution is unknown but Don Stenhouse suggests it is probably local.

*Loricera pilicornis*

A small bronze ground beetle with bristly antennae. Very common in most habitats, including gardens and arable land.

*Margarinotus purpurescens*

A local beetle which feeds on mites, springtails etc in rotting vegetation such as compost heaps etc.

*Metabletus foveatus*

A long bronze-black ground beetle of dry, sandy ground with sparse vegetation. Common in the south.

*Nebria brevicollis*

A large black ground beetle that is abundant in a number of different habitats.

*Nebria salina*

A large black ground beetle that is abundant in a number of different habitats. Usually found under stones or among plant litter.

*Nicrophorus investigator*

A large black and red sexton beetle that is associated with carrion. It was found under a dead rabbit on the site.

*Notiophilus biguttatus*

A small bronze ground beetle that is found in a variety of habitats and is very common.

*Notiophilus palustris*

A small shiny ground beetle found in shady places amongst vegetation.

*Notiophilus rufipes*

A small bronze ground beetle that is found in leaf litter in damp, open conditions. Reasonably local.

*Ocypus aeneocephalus*

A quite large rove beetle usually found under stones, leaf litter etc on drier soils.

*Oedemera nobilis*

A common metallic green beetle with swollen femora that is quite common in flowery places.

*Othius punctulatus*

A long black rove beetle that lives in moss, under stones. Common.

*Otiorhynchus singularis* Raspberry Weevil.

A moderately sized brown weevil which is largely ground dwelling and polyphagous. Widely distributed and common.

*Philonthus carbonarius*

A common rove beetle that is widespread in a number of habitats.

*Philonthus cognatus*

A long metallic rove beetle found under stones, in leaf litter, grass tussocks etc. Generally common.

*Philonthus laminatus*

A long greenish metallic rove beetle living in dung, carrion, decaying fungi and also leaf litter and moss. Common in these habitats.

*Philopeton plagiatus* Marram Weevil.

A small grey weevil usually found among marram dunes, though occasionally found in sandy places inland.

*Phyllobius pyri* Common Leaf Weevil.

A rather small golden-green leaf weevil which is common in hedgerows and scrub. It feeds on the foliage of various trees and shrubs, but also nettles.

*Phyllopertha horticola* Bracken Chafer.

A long shiny brown beetle usually found in poor quality pasture on light soils. More of a northern species where it is common.

*Platydracus stercorarius*

A rove beetle found in open, dry places under stones, but also in carrion. Generally widespread but rather local.

*Poecilus cupreus*

A coppery-green predatory ground beetle found in meadows etc.

*Poecilus versicolor*

A brassy ground beetle that is widespread, common in grassland, moors etc.

*Propylea 14-punctata* 14-spot Ladybird.

A very common ladybird found in most habitats.

*Pterostichus cupreus*

A long attractive coppery green predatory beetle found in damp meadows. Abundant where it occurs.

*Pterostichus madidus*

A ubiquitous ground beetle that is often extremely abundant in gardens, woodlands, dry grassland.

*Pterostichus melanarius*

A long shiny black ground beetle living under stones. It is widespread and very common in grassland

*Pterostichus niger*

A long predatory black ground beetle that is widespread, often abundant in woodland, damp grasslands and moorland.

*Pterostichus strenuus*

A predatory black ground beetle that is widespread and very common, in almost any habitat.

*Rutpela maculata*

A large yellow longhorn beetle. Larvae develop in dead wood, often in smallish

branches. Adults are most often seen on umbels.

*Serica brunnea* Brown Chafer.

A large chafer beetle occurring in sandy or chalky areas. Can be found at exuding sap. Nocturnal.

*Sphaeridium lunatum*

A long rounded dung beetle associated with the very fresh dung, especially cow and horse dung.

*Strophosoma melanogrammum*

Nut Leaf Weevil. A dumpy brown weevil that feeds on the foliage of various trees, particularly hazel. Very common.

*Strophosoma sus* Heather Weevil.

A weevil feeding on the foliage of heather in sandy places, more commonly on heathland than on moorland.

*Trixagus dermestoides*

A small false click beetle that is associated with dead wood. Local but not uncommon.

*Typhaeus typhoeus* Minotaur Beetle.

A large black dung beetle found on heathland and moorland. It usually feeds on sheep or rabbit droppings on fairly dry soils.

**Dermaptera – Earwigs**

*Forficula auricularia* Common Earwing. Found under stones, in plant litter etc, in most habitats.

**Diplopoda – Millipedes**

*Proteroiulus fuscus* Snake Millipede.

A small snake millipede found in a variety of habitats. Very common.

*Julus scandinavicus*

A common and widespread millipede found throughout Britain.

*Ommatoiulus sabulosus* Striped Millipede.

A common millipede, especially on dunes and in sandy places.

## **Diptera – True Flies**

### *Bibio johannis*

A common St Mark's fly found commonly in grassy locations.

### *Bibio marcii*

Widespread and common. Large black fly found swarming in the lee of bushes. Larvae feed on roots of grasses.

*Calliphora vicina* Blue bottle. Larvae found in decomposing animals or dung.

*Calliphora vomitaria* Blue bottle.

Common and widespread. Adults attracted to rotting material of all kinds. Larvae in carrion.

### *Cheilosia albitarsis*

A small black hoverfly with white tips to the legs. Found in marshes, damp meadows and woodland clearings. Common and widespread

### *Cheilosia proxima*

A common black hoverfly associated with thistles.

### *Cheilotrichia cinerascens*

A small grey / brown crane fly with characteristic wing venation. Found in almost all habitat types across Shropshire.

### *Chloromyia formosa*

A common soldierfly with metallic blue / green thorax and hairy eyes.

### *Chorisops tibialis*

Small metallic-green and yellow soldier fly. Adult found around hedges and scrub, larvae terrestrial living in rotting vegetable matter. Common in southern Britain.

### *Chrysopilus asiliformis*

A small snipe fly found in lush damp vegetation. Locally abundant.

### *Chrysotoxum bicinctum*

A hoverfly found in grassland, edges of woodland or scrub or along hedgerows. Fairly common.

### *Chrysotus femoratus*

A small metallic fly that is widespread in many habitats.

### *Chrysotus neglectus*

A small metallic fly that is widespread in many habitats.

### *Copromyza similis*

A lesser dung fly found on the dung of horse, sheep, rabbit and human. Commonest in spring.

### *Dasineura urticae*

A gall midge with a leaf-mining larva which forms a gall on stinging nettle.

### *Dasysyrphus albostriatus*

A hoverfly found in woodland edges and rides. Larvae predatory on aphid on trees. Reasonably common.

### *Dasysyrphus tricinctus*

A hoverfly found in woodland edges and rides. Larvae predatory on aphid on trees. Widespread in the South, scarcer in the North.

### *Dicranomyia affinis*

A crane fly restricted to acid conditions and found in sandy heathland, heathy rides in woodland, and moorland gullies.

### *Dicranomyia chorea*

A crane fly found in gardens, woodland, footpaths and grassland. Widespread and Common

### *Dicranomyia modesta*

A crane fly found anywhere wet soils are present. Widespread and common.

### *Dioctria atricapilla*

A robber fly. Locally widespread in Southern England, the Midlands and the Marches.

### *Dioctria baumhaueria*

A slender robber fly of woodland edge often found sitting on foliage.

*Dithyrca guttularis*

A picture-winged fly. The larva form a spindle shaped gall in the roots of yarrow. Widespread and fairly common.

*Dolichopus unguatus*

A metallic green fly. Common in all wetland habitats throughout Britain.

*Doliphus febrilis* Fever Fly.

A very common fly of hedgerows, woodland edge and farmland. Larvae are root feeders on grasses.

*Dysmachus trigonus* Fan Bristled Robberfly. Found in sandy locations such as heaths and dunes throughout Britain.

*Empis tessellata*

A large predatory dance fly that is often found sitting on hawthorn, rowan and umbels. Preys on other flies but also feeds on nectar.

*Empis tumida*

A large dance fly, the males of which habitually hover under tree branches. The distribution and status of this species is unknown.

*Epistrophe eligans*

A common hoverfly found around bushes and trees

*Episyrrhus balteatus*

One of the most abundant species of hoverfly. Numbers are annually boosted by migrants from the continent.

*Erioconopa diuturna.*

A crane fly found in wet meadows, typically wet mineral soils and peat. Widespread and common.

*Erioconopa trivialis*

A crane fly found in wet habitats, including woodlands marshes, mires and pond margins. Widespread and Common.

*Eriothrix rufomaculata*

A common tachinid fly of grassy or flowery places.

*Eristalinus sepulchralis.*

A hoverfly found near ponds and seepages. Larvae in organic rich mud including the run off from dung heaps. Widespread but less abundant in the North

*Eristalis arbustorum*

A large brown and orange hoverfly. Larvae are rat tailed maggots that live in foul water where decaying vegetation is present. Widespread and common.

*Eristalis interruptus*

A medium sized brown and orange hoverfly. Larvae are rat tailed maggots that live in water where decaying vegetation is present. Widespread and common.

*Eristalis intricarius*

A fairly common bee mimic hoverfly found in woodland glades, woodland edge and lush damp places.

*Eristalis pertinax*

A large brown and orange hoverfly. Larvae are rat tailed maggots that live in foul water where decaying vegetation is present. Widespread and common.

*Eristalis tenax*

A large brown and orange hoverfly. Larvae are rat tailed maggots that live in foul water where decaying vegetation is present. Widespread and common.

*Eupodes corollae*

One of the commonest hoverflies of open habitats can be abundant in some years and can be found virtually anywhere where there are flowers.

*Eupodes luniger*

A very common hoverfly of flowery places.

*Geomyza tripunctata*

A common fly with spotted wings. The larvae develop in many common species of grass

*Graphomyia maculata*

A common muscid fly in most habitats. Larvae are aquatic

*Haematopota pluvialis* Common Clegg Fly. Grey biting fly found in damp conditions. Larvae live in damp soil. Widespread and common.

*Helophilus pendulus*

One of the most widespread and common species of hoverfly. Found nectaring on ragwort and other flowers.

*Helophilus trivittatus*

A Large black and yellow hoverfly found by grassy ponds or ditches. Larvae are aquatic. Widespread and not uncommon.

*Hilara litorea*

Small grey empidid fly. Found near streams and ponds Widespread and common.

*Hybos culciformis*

A common dance fly found throughout the British Isles on both lowland and upland habitats.

*Hydrellia griseola*

A common shorefly found in damp places. The larvae mine the leaves or stems of aquatic plants.

*Lasiopogon cinctus* Spring Heath Robberfly. Lives near sandy soils in the proximity of trees. Widespread in the south, sporadic in Midlands and North.

*Leptogaster cylandrica*

A very slender, elongate little robber fly typically found in grassland. Larvae are believed to live in soil. Common in Southern and Central England.

*Limonia macrostigma*

A crane fly with no wing markings, which is uncommon for the genus. Found in wet

woodland, woodland dingles or other wet places. Common.

*Limonia nubeculosa*

A colourful small crane fly often found in wet and shady habitats, such as damp woodland, under river bridges, quarry faces, mine entrances or anywhere dark. Common.

*Limonia phragmitidis*

A yellow coloured crane fly often found in a range of habitats from peat carr to well drained woodland. Common.

*Lonchoptera lutea*

A small fly belonging to the family known as 'pointy-winged flies'. Common in grass litter, leaf litter and around scrub.

*Lucillia caesar*

A very common green bottle found in many habitats, both urban and rural.

*Machimus atricapillus*

A slender, grey robberfly usually found in dry grassland, most usually on chalk or limestone.

*Machimus cingulatus*

A robberfly that feeds upon small insects. Can be found hunting around bracken, heather, dung and bare ground on tracks. Widespread and locally common.

*Medetera jacula*

A small metallic green predatory fly found on tree trunks. Common and widespread.

*Medetera petrophiloides*

A small metallic green predatory fly from on tree trunks and particularly associated with oak.

*Medetera saxatilis*

A small green predatory fly found on tree trunks and associated with oak and poplar trees.

*Medetera truncorum*

A small green fly found on tree trunks and in a range of other habitats. Very common.

*Melanostoma mellinum*

Small black and yellow hoverfly found in grassland. Larvae predatory on aphids. Widespread and common.

*Melanostoma scalare*

A small elongate hoverfly found in grassland. Larvae are predatory on aphids. Widespread and common.

*Meliscaeva auricollis*

A hoverfly usually found around trees and bushes. Common

*Metopia argyrocephala*

A local flesh fly that is a parasite of various bees and wasps. It is found in dry sandy places where hosts nest.

*Microchrysa flavicornis*

A brilliant metallic green soldierfly. It is found in grassland, woodland edge, hedgerow and gardens. Larvae are found in rotting vegetable material. Widespread and common

*Molophilus griseus*

A common crane fly found in wet conditions in many habitats, such as hedgerow with ditches and wet woodland. Larvae are thought to live in mud.

*Myathropa florum*

A widespread and common species of large hoverfly. It is found in wooded districts and flowery places

*Myopa testacea*

A parasitic fly. Little is known about its life history except that most other Myopa's are parasites of bees.

*Neoascia podagrica*

A common hoverfly found along hedgerows and at woodland edge.

*Neolimnomyia nemoralis*

Most frequently recorded in wet wooded habitats this crane fly is fairly common in Shropshire.

*Nephrotoma appendiculata*

A tiger crane fly found in most types of grassland. It is Intolerant of shade, although can be found in open woodland or grassy hedge margins and green lanes. Widespread and common.

*Nephrotoma flavipalpis*

A more local tiger crane fly found in woodland, woodland edge, heathland edge, and hedgerow on well drained soils.

*Nephrotoma scurra*

A local crane fly that is strongly associated with sandy soils and is therefore largely a lowland heath species.

*Ocytata pallipes*

A common parasitic fly which appears to use a wide range of insect larvae as hosts.

*Opomyza germinationis*

A small common fly with strongly marked wings that is extremely abundant in grassy places throughout Britain. Larvae feed within the stems of many grasses.

*Ormosia lineata*

A grey coloured crane fly often found in a range of habitats including fen, carr, scrub on limestone, damp or well drained woodland. Frequent in Shropshire.

*Pachygaster atra*

A tiny black soldierfly that is a frequent species from woodland edges in England and Wales

*Pachygaster leachii*

A tiny black soldierfly found on the foliage of trees, especially oak and elm. Larvae feed on decaying vegetation, rotten wood and plant roots. Widespread in the South, almost absent north of Midlands.

*Pelatachina tibialis*

A parasitic fly known to parasitize moth and butterfly caterpillars.

*Philygria vittipennis*



A shorefly of unknown habitat and distribution.

*Phylidorea fulvonervosa*

A crane fly found in boggy habitats, acid carr, seepages and wet woodland. Common and widespread.

*Platycheirus albimanus*

A very common hoverfly found in many different habitats.

*Platycheirus clypeatus*

A widespread and common black and yellow hoverfly found around damp grassland, bogs, marshes, ponds, streams and ditch margins. Larvae predatory on aphids.

*Platycheirus scutatus*

A common small black and yellow hoverfly. Woodland edges, hedgerows, parks and gardens. Larvae predatory on aphids

*Platycheirus splendidus*

A widespread hoverfly, this species emerged from the split of *P. scutatus* and is found in a variety of vegetated habitats.

*Platypalpus agilis*

A tiny predatory dance fly. A typical early spring species on ground vegetation.

*Platypalpus annulatus*

A small dance fly found on small bushes.

*Platypalpus longicornis*

A tiny shining black predatory dance fly found on the foliage of trees and bushes. Larvae unknown, but likely to be predatory in soil or leaf litter. Widespread and common.

*Platypalpus minutus*

A tiny predatory dance fly found on the foliage of bushes and in woodland edge situations. Common.

*Platypalpus pallidiventris*

A small dance fly, larval biology unknown. The predatory adults live on leaves and shrubs. Common and widespread.

*Platypalpus parvicauda*

A local dance fly, larval biological unknown. Adults live on leaves and shrubs.

*Pollenia lardaria*

A common muscid fly found in a number of different habitats. Associated with rotting material.

*Prosenia siberita*

A parasitic fly. Larvae are parasites of Scarabid beetles. There is a strong association with sandy soils. Locally common in Shropshire.

*Rhagio lineola*

A common snipe fly. Lives in foliage of trees, usually along sunny margins of woods, bushes and hedgerow. Larvae in woodland soil.

*Rhamphamoyia sulcata*

A common large dance fly which is active in spring. Males often predate Bibionid flies and these are offered to females as a gift prior to mating.

*Rhamphamoyia tarsata*

A large dance fly typically found at hawthorn blossom in late spring. Widespread and common.

*Rhamphamoyia variabilis*

A predatory fly usually found in bushy places. Fairly common.

*Rhingia campestris*

A common hoverfly found in many habitats, backed up each year by migrant flies from Europe.

*Rhipidia maculata*

A common small crane fly with peppered wing markings. Found in damp, scrubby places.

*Rhypholophus varia*

A crane fly found in acid substrates such as carr and seepages. Local in Shropshire.

*Sarcophaga carnaria*

A very widespread and common flesh fly. Adults are found on sunny leaves fences or paths. Larvae feed on carrion and dung.

*Sarcophaga variegata*

A very widespread and common flesh fly. Adults are found on sunny leaves fences or paths. Larvae feed on carrion and dung.

*Sargus irridatus*

A common soldierfly found in sunny, woodland edge and hedgerow. Common.

*Scatella stagnalis*

A common and widespread shorefly.

*Sciapus platypterus*

A small metallic green fly, with narrow abdomen. Found in hedgerows and trees. It preys on small insects. Widespread and common.

*Sciapus wiedmanni*

Less common than the previous species, this predatory fly is widely distributed.

*Sciapus zonatulus*

A small metallic green fly that is little known. Until recently this species was part of a species complex and at least four species were confused under this name.

*Senoitania conica*

A parasitic flesh fly of various bees and wasps, particularly *Oxybelus* sp.

*Sepsis punctum*

A small fly associated with dung that is found in woods and pastures. Common.

*Sepsis violacea*

A small fly associated with dung (including poultry – unusual in the genus). Very common.

*Sericomyia silentis*

A large hoverfly found in grassland, heathland and moorland. Locally common in Shropshire.

*Setisquamalonchaea fumosa*

A common lance fly found in a variety of habitats.

*Sicus ferrugineus*

A fairly common parasitic fly associated with bumblebees/

*Siphona geniculata*

A common parasitic fly that parasitizes craneflies and butterfly and moth caterpillars.

*Sphaerophoria scripta*

A yellow and black hoverfly that is abundant in open grassland. Larvae feed on aphids. Widespread and very common.

*Suillia variegata*

A smallish fly found around fungi on which their larvae feed. Adults found in humid, shady woodland situations.

*Symplecta stictica*

A cranefly found in wet habitats such as moorland and in wet woodland. Fairly common in Shropshire.

*Syrpita pipiens*

A common hoverfly found in flowery places, woodland edge etc.

*Syrphus ribesii*

A very common hoverfly of gardens, hedgerow waste ground and many other habitats.

*Syrphus torvus*

A yellow and black banded hoverfly that is similar to the previous species. It is found in woodland and woodland edge. The larvae feed on aphids. Widespread and common.

*Syrphus vitripennis*

A common hoverfly that is found in wide range of habitats.

*Tachina fera*

A common parasitic fly whose larvae are parasites of moth caterpillars

*Thereva nobilitata* Stiletto Fly.

The larvae of this spectacular fly are omnivorous in leaf litter.

*Tipula cava*

A large orange crane fly associated with well-drained, poor acidic soils but also occasionally wetter places.

*Tipula lunata*

A large orange coloured crane fly usually found in lush lowland habitat, typically woodland edge, nettle-beds within woodland, and field edge ditches.

*Tipula oleracea*

A large grey crane fly found on permanently damp and wet ground. Wet fields are ideal; however much of this habitat has been lost to field drainage.

*Tipula paludosa*

The common daddy long legs familiar to most people that is associated with grassland, lawns etc and flies in late summer.

*Tipula scripta*

A crane fly found in moderately wet or moderately dry woodland, where a good understory of vegetation is present. Larvae are resident in soils.

*Tipula vernalis*

A crane fly found in grassland that is reasonably widespread.

*Trichocera annulata*

A winter gnat found commonly around vegetation in autumn and winter. Very common.

*Trichocera regelationis*

A very common winter gnat found in often large numbers along hedgerow, footpaths, woodland clearings, grassland and in gardens.

*Ula sylvatica*

A hairy-eyed crane fly found in woodland. Larvae develop on the ground in fungus. Common in woodland.

*Volucella pellucens*

Large black and white hoverfly found on bramble flowers or hovering in woodland glades. Larvae are scavengers in social wasp nests.

*Xyphosia malaria*

A common picture-winged fly with an orange body and black wing markings. Larvae live in the flower heads of thistles and adults are frequently encountered by sweep netting around thistles.

**Ephemeroptera – Mayflies**

*Procladius bifidus*

A local mayfly associated with rivers and streams. This species was presumably passing through the site as no suitable habitat exists for it on Prees Heath.

**Hemiptera – Bugs, Shield Bugs etc**

*Anthocoris confusus*

A very common predatory bug associated with shrubs and trees.

*Calocoris norvegicus* A common bug found in gardens and a wide range of habitats. Polyphagous.

*Cercopis vulnerata*

Nymphs live communally on the roots of various plants, mainly in wooded areas

*Deraeocoris lutescens*

Mostly southern in distribution this common predatory bug is found on a wide range of trees and shrubs.

*Dolycoris baccarum*

A woodland edge species of shieldbug. Larvae feed on a variety of plants especially blackthorn.

*Elasmotherus interstinctus* Birch Shield Bug.

Common on birch throughout Britain.

*Elasmucha grisea* Parent Bug.

A common shield bug found on birch throughout Britain.

*Heterotoma meriopterum*

A common bug of scrub, woodland margins and is often found on nettles

*Kleidocerys resedae*

A ground bug associated with birch, alder and rhododendron

*Leptopterna ferrugata*

A common meadow bug which feeds on grasses in dry places

*Lygocoris lucorum*

A common plant bug found on low vegetation in a range of habitats.

*Lygus rugilipennis*

A widely distributed and common bug which is polyphagous and is associated with ruderal communities

*Megalonotus chiragra*

A ground bug associated with sandy, open places or disturbed ground

*Notostira elongata*

Found in a wide variety of grasses places on dry soils

*Nysius senecionis*

A recent colonist, this species can be found in tall vegetation.

*Orthotylus tenellus*

A widely distributed plant bug associated with several species of tree

*Orthotylus flavosparsus*

A generally common plant bug feeding on Chenopodiaceae; particularly associated with ruderal habitats

*Pantilius tunicatus*

Fairly common plant bug though somewhat local associated with alder and birch (feeding on catkins)

*Pilophorus perplexus*

A plant bug with a mostly southern distribution. Found on various deciduous trees. A local distribution.

*Palomena prasina* Green Shieldbug.

A very common shield bug, the larvae of which feed on variety of native and introduced trees and shrubs.

*Piezodorus lituratus* Gorse Shieldbug

Associated with gorse and broom. Larvae feed on the seed pods.

*Pentatoma rufipes* Forest Bug.

Mainly found in oak woods. Larvae feed on oak and other native trees and shrubs.

*Trapezonotus arenarius*

Generally a coastal species associated with dune systems including the East Anglian Brecklands

*Troilus luridus*

A woodland species of shieldbug that is predatory and arboreal. Larvae initially feed on plants but become predacious as they grow

**Hymenoptera – Bees, wasps, ants and sawflies**

*Ancistrocerus gazella.*

A solitary wasp, the cells are stocked with caterpillars and can be found in dead wood and plant stems.

*Andrena angustior.*

A soil nesting solitary bee found in heath woodland.

*Andrena barbilabris*

A soil nesting solitary bee. Nests are found in sandy soils.

*Andrena cineraria.*

A distinctive soil nesting solitary bee with grey and black markings found in a variety of habitats.

*Andrena clarkella*.

A soil nesting solitary bee found in open woodland and scrub edge. Sometimes nests are in large compact aggregations formed on the edges of well trodden paths, but groups of 2-3 large burrows are more typical.

*Andrena dorsata*

A soil nesting solitary bee found along scrub edge that is double-brooded and visits a wide range of flowers.

*Andrena haemorrhoa*

A very common soil nesting solitary bee associated with grassland and scrub

*Andrena nigroaenea*

A soil nesting solitary bee found in a wide variety of habitats.

*Andrena nitida*

A widespread and generally common soil nesting solitary bee associated with a variety of habitats

*Andrena ovatula*

A soil nesting solitary bee found on heath and grassland. Nest burrows are dug in the ground, usually in sandy areas. Common where the soil is suitable.

*Andrena scotica*

A common early spring soil nesting solitary bee found in a wide variety of habitats. Pollen is collected from many plants, especially hawthorn.

*Andrena synadelpha*

A soil nesting solitary bee found in open woodland scrub.

*Andrena wilkella*

A soil nesting solitary bee found in grassland and woodland edge.

*Anoplius nigerrimus*

A black spider hunting wasp found in a variety of dry habitats. Nests are found in cavities and plant stems

*Apis mellifera*

The honey bee. Common. A domesticated species, although occasionally colonies persist in the wild for a few years in hollow trees etc.

*Arachnospila anceps*

A spider hunting wasp. Associated with a variety of habitats including sandy places. One of most commonly encountered spider hunting wasps.

*Arachnospila spissa*

A red and black spider hunting wasp. Nests are located in the burrow of their prey.

*Argogorytes mystaceus*

A common solitary wasp. Nests are found in dry open banks and stocked with frog-hopper nymphs.

*Bombus hortorum* Small Garden Bumblebee. A social bumblebee that nests on, or just under the ground.

*Bombus lapidarius* Red-tailed Bumblebee. A social bumblebee that often nests under stones. Common.

*Bombus lucorum* White-tailed Bumblebee. A common social bumblebee that often breeds in old vole nests.

*Bombus pascuorum* Common Carder Bee. A common social bumblebee that is a surface nesting species which constructs its nest in old mouse runs and in tangles of vegetation.

*Bombus pratorum* Early Bumblebee. A common social bumblebee The nest is often well above ground, in a birds nest or nest boxes for example.

*Bombus rupestris* Hill Cuckoo Bee. A social parasite in the nests of *B. lapidarius*

*Bombus sylvestris* Four-coloured Cuckoo Bee. A social parasite in the nests of *B. pratorum* and related species.

*Bombus terrestris* Buff-tailed Bumblebee.  
A social bumblebee that nests below ground.

*Bombus vestalis* Vestal Cuckoo Bee.  
A social parasite in the nests of *B. terrestris*.

*Colletes daviesanus*  
A solitary bee found in a variety of habitats.  
Nests are usually located in the soil.

*Colletes succinctus*  
A solitary bee found on heaths and moors.  
Pollen is collected from *Calluna vulgaris* and *Erica* sp.

*Crabro cribrarius*  
A solitary wasp of open sandy habitats.  
Nests are found in sandy soils and stocked with flies of a variety of families..

*Crabro peltarius*  
A local but widespread large yellow and black solitary wasp. Nests are found in sandy soil. Cells are stocked with flies of the families Therevidae, Stratiomyidae, Empididae and Muscidae.

*Crossocerus pusillus*  
A medium-sized black solitary wasp. Nests are found in the soil and stocked with flies.

*Crossocerus quadrimaculatus*  
A solitary wasp. Nests are found in the soil. Cells are usually stocked with flies but other orders may also be used.

*Crossocerus tarsatus*  
A solitary wasp. Nests are found in the soil and stocked with flies, especially of the family Empididae (dance flies).

*Crossocerus wesmaeli*  
A small solitary wasp found nesting in the sandy soil. Cells are usually stocked with flies, especially stiletto flies (*Thereva* spp.). One *Thereva* species was recorded commonly during this survey and therefore it is likely that a one sided association between the two species exists upon the site.

*Dipogon subintermedius*  
A black spider hunting wasp. Nests are found in aerial cavities in dead wood along mature hedgerows

*Dolichovespula sylvestris*  
A social wasp. Nests can be both underground or in aerial situations. Larvae are fed on soft bodied prey.

*Epeolus variegatus*  
A cleptoparasite in the nests of *Colletes* spp.

*Formica fusca*  
A black ant. Nests are found in banks and tree stumps and under stones.

*Formica lemani*  
A black ant. Nests are found in banks and tree stumps and under stones. This is the upland equivalent of the previous species and it is abundant in Northern England and Scotland.

*Gorytes quadrifasciatus*  
A solitary wasp usually found nesting in sandy soils. Cells are stocked with frog-hopper nymphs

*Halictus rubicundus*  
A soil nesting solitary bee usually associated with grassland habitats

*Halictus tumulorum*  
A small soil nesting solitary bee found in a variety of habitats.

*Hedychridium ardens*  
A small ruby tailed wasp. A parasite of *Tachysphex pompiliformis*.

*Hylaeus brevicornis*  
A local bee that nests in exposed soil, preferring disturbed sites. Adults frequent bramble flowers.

*Hylaeus communis*  
A solitary bee found nesting in dead wood and pithy plant stems such as bramble and elder.

*Lasioglossum calceatum*

A small ground nesting solitary bee usually nesting in steep banks.

*Lasioglossum fulvicorne*

A solitary bee. Associated with variety of habitats especially where short grass exists.

*Lasioglossum lativentre*

A soil nesting solitary bee found in grassland and heathland.

*Lasioglossum leucopus*

A soil nesting solitary bee associated with a variety of habitats.

*Lasioglossum leucozonium*

A soil nesting solitary bee associated with a variety of habitats.

*Lasioglossum punctatissimum*

A soil nesting solitary bee associated with sandy soils.

*Lasius flavus* Yellow Meadow Ant.

A common species of ant that often breeds in high densities and can be an indicator of undisturbed grassland.

*Lasius niger*

A small brown ant found nesting under pavements, in walls and tree stumps.

*Lindeniuss albilabris*

A solitary wasp. Nests are found in the soil and are stocked with mirid bugs.

*Megachile willughbiella*

A leaf cutter bee. Nests are found in dead wood.

*Melitta leporina*

A soil nesting solitary bee found in grassland and heathland. It is associated with flowers in the family Fabaceae.

*Mellinus arvensis*

A solitary wasp. Nests are quite deep and found in dry, light soils and are stocked with flies.

*Mimesa lutarius*

A solitary wasp. Nests are found in sandy soil and are stocked with jumping plant lice.

*Myrmica scabrinodis*

A red ant nesting in dry banks and tree stumps.

*Myrmica ruginodis*

One of the commonest red ants in Britain. The reddish-brown colouration is thought to be an adaptation that minimises heat absorption while resisting ultra-violet radiation.

*Nomada fabriciana*

A cleptoparasite of several species of *Andrena* bee. Found in a variety of habitats

*Nomada flava*

A cleptoparasite of several large *Andrena* bees. Found in a variety of habitats.

*Nomada goodeniana*

A cleptoparasite of large *Andrena* bees including *A. nitida* and *A. nigroaenea*.

*Nomada lathburiana*

A cleptoparasite of *Andrena cineraria*. This bee was recently regarded as a Red Data Book species, however recent research in the county and elsewhere has shown that it is quite common and widespread.

*Nomada leucophthalma*

A cleptoparasite of *Andrena apicata* and *A. clarkella*. Found in a variety of habitats.

*Nomada marshamella*

A cleptoparasite of large species of *Andrena* including *A. scotica*

*Nomada ruficornis*

A cleptoparasite of *Andrena haemorrhoa* a species of solitary bee found in a variety of habitats.

*Nomada rufipes*

A cleptoparasite of *Andrena fuscipes* and *A. denticulata*, two species associated with heathlands

*Nomada striata*

A black and yellow solitary bee resembling a wasp. It is a cleptoparasite on the solitary bee *Andrena wilkella* and the preferred habitat is open, sandy ground. The host species was recorded during this survey.

*Nysson spinosus*

A solitary wasp that is a cleptoparasite of closely related Sphecid wasps such *Argogorytes* spp. Eggs are laid on the prey collected by the host (nymphs of cuckoo-spit insects).

*Nysson trimaculatus*

A solitary wasp found in open habitats with light soils such as heathlands. Cleptoparasite on *Gorytes quadrifasciatus*

*Osmia coerulescens*

A solitary bee found nesting in crevices and dead wood.

*Oxybelus uniglumis*

A solitary wasp. Nests are found in the soil and are stocked with flies. A characteristic heathland species, widespread and common in appropriate habitats.

*Pemphredon lethifera*

A solitary wasp. An aerial nester in dead wood and plant stems. Cells are stocked with aphids

*Pemphredon lugubris*

A black solitary wasp. Aerial nester in dead wood and plant stems. Cells are stocked with aphids.

*Pompilus cinereus*

A common spider hunting wasp. Nests are found underground in sandy soil.

*Priocnemis exaltata*

A common spider hunting wasp. Associated with a variety of habitats. Collects a range of spiders.

*Priocnemis perturbator*

A common spider hunting wasp. Subterranean nester in drier soils

*Pseudomalus auratus*

A small ruby tailed wasp. A parasite of several species of aerial nesting solitary wasps.

*Sphecodes ephippius*

A solitary cuckoo bee that is a cleptoparasite of several *Lasioglossum* bees including *L. lativentre* and *L. leucozonium*. Found in warm, sunny situations.

*Sphecodes geoffrellus*

A solitary cuckoo bee that is a cleptoparasite of several small *Lasioglossum* bees.

*Sphecodes monilicornis*

A solitary bee which is cleptoparasitic of *Halictus rubicundus*.

*Sphecodes pellucidus*

A small, black and red solitary bee that is a cleptoparasite of *Andrena barbilabris*, and probably other *Andrena* species.

*Sphecodes puncticeps*

A solitary bee that is a cleptoparasite of *Lasioglossum lativentre*.

*Stigmus solskyi*

A solitary wasp which is an aerial nester in broken plant stems and in beetle emergence holes in dead wood. Cells are stocked with aphids

*Tachysphex pompiliformis*

A common solitary wasp. Nests are found in the ground and stocked with grasshopper nymphs.

*Tenthredo distinguenda*

Not a lot is known about this sawfly. In recorder software it is listed as Vagrant /



Accidental by status but further information is being sort from specialists in this group to seek clarification on its status.

*Tenthredo zona*

A sawfly associated with St Johns wort (pictured on front cover as a larva).

*Vespula germanica*

A common social wasp. Nests are found underground and will produce typically 10,000 wasps including 1,200 queens in a season. Larvae are fed on variety of soft bodied invertebrates.

*Vespula vulgaris*

A common social wasp. Nests are found underground, usually in a bank rather than flat ground. Larvae are fed on variety of soft bodied invertebrates.

**Isopoda – Woodlice**

*Oniscus asellus*

One of the most ubiquitous of British woodlice occurring in shady places in most habitats.

*Philoscia muscorum*

A very common woodlouse occurring in a wide range of habitats.

*Porcellio scaber*

One of the commonest species of woodlice preferring drier habitats including sand dunes and acid heaths.

**Lepidoptera – Butterflies and Moths**

*Abraxas grossulariata* Magpie Moth.

A common moth that feeds on a wide variety of shrubs. Occurs in a variety of habitats.

*Acrocercops brongniardella*

This is a very local species of micro-moth, occurring mainly in southern England and southern Ireland where it is found in open woodland. Occasional sporadic populations are to be found further north. The larvae feed on oak and characteristically make twisting

initial mines in the upper epidermis, which then join to form a large blotch, with a silvery appearance.

*Acronicta megacephala* Poplar Grey.

A common moth that feeds on poplars, less frequently on willows.

*Agapeta hamana*

A common tortrix moth found in rough, grassy places in lowlands. Larval food plants are thistles.

*Aglais urticae* Small Tortoiseshell.

A widespread butterfly found in a variety of habitats. Larval food plants are nettles.

*Agriphila inquinatella*

A grass moth that is widespread but local and feeds on grasses in its larval stage. Associated with dry, light soils including heathland.

*Agriphila straminella*

A common grass moth that feeds on grasses in its larval stage. Occurs in all kinds of grassy places

*Agriphila tristella*

A common grass moth that feeds on grasses in its larval stage. It is associated with tall grasses.

*Agrotis exclamationis* Heart and Dart.

A common moth that feeds on a wide range of herbaceous plants. Found in most habitats.

*Agrotis puta puta* Shuttle-shaped Dart.

A common moth reported from docks, dandelion, knotgrass etc. Occurs in a wide range of habitats

*Amphipoea* spp.

One of the aggregates of the Ear Moth genera. Species are unable to be separated without genitalia dissection.

*Apamea monoglypha* Dark Arches.

A common moth that feeds on grasses and is found in a wide range of habitats.

*Aphantopus hyperantus* Ringlet.

A widespread butterfly usually associated with tall grassland in a variety of situations. Larval food plants are coarse grasses

*Aplocera plagiata* Treble Bar.

A fairly common moth that feeds on St John's-worts. Found in a variety of habitats, especially open and well drained ground.

*Apotomis betuleтана*

A tortrix moth found in woodland and woodland edge locations associated with birch.

*Autographa gamma* Silver Y.

An immigrant moth that then feeds on a range of low growing plants.

*Autographa pulchrina* Beautiful Golden Y.

A common moth whose larvae feed on a variety of herbaceous plants. It occurs on a wide range of habitats especially on acid soils

*Axylia putris* The Flame.

A moth that feeds on wide range of low growing plants as a caterpillar. It occurs in a range of habitats.

*Biston betularia* Peppered Moth.

A common moth associated with a wide range of plants including birch, oak and broom.

*Cabera pusaria* Common White Wave. Feeds on birch, alder and willow as a caterpillar. This geometrid moth is found in woodland and scrub on variety of soils.

*Campogramma bilineata* Yellow Shell.

A geometrid moth that feeds on a variety of low growing plants. Found in a number of habitats.

*Carcina quercana*.

A tortrix moth that is associated with several species of deciduous tree including oak.

*Cataclysta lemnata*

A common pyralid moth associated with ponds where its larvae feed on duckweed.

*Catroptia falsella*

A local and rather uncommon - Associated with bryophytes on old walls.

*Catroptria pinella*

A widespread but local pyralid moth that feeds on grasses. Associated with heathy woodland and boggy ground.

*Cerapteryx graminis* Antler Moth.

A macro moth that flies both during the night and the day. It is common and the caterpillars feed upon hard-bladed grasses. It occurs in grassland in open country especially on acid soils.

*Chloroclysta truncata* Common Marbled Carpet.

The larva feed on a variety of woody plants. Found in a broad range of habitats.

*Chrysoteuchia culmella* A pyralid moth associated with grassland that feeds on culms of a variety of grasses.

*Coenonympha pamphilus* Small Heath.

Recently added to the UK BAP Priority list, but only for research purposes and therefore this species is listed here rather than in the more notable invertebrates part of the report. It occurs on grassland especially in dry well-drained situations. Larval food plants are fine grasses.

*Colostygia pectinataria* Green Carpet.

A common geometrid moth usually associated with bedstraws. It occurs in many habitats.

*Cosmorhoe ocellata* Purple Bar.

A common geometrid moth that is found in a wide range of habitats, and is associated with bedstraws.

*Crocallis elinguaris* Scalloped Oak.

A common moth that feed on a variety of woody plants. Found in a broad range of habitats

*Cybosia mesomella* Four-dotted Footman.  
Algae and lichens on stems of heathers are used by the larvae of this moth. It is found in a variety of habitats including heathland and open woodland.

*Deilephila elpenor* Elephant Hawkmoth.  
A large moth found in a variety of habitats. Larval food plants are willowherbs and bedstraws.

*Deilephila porcellus* Small Elephant Hawkmoth. Local but widespread large moth - found in a variety of open habitats. Larval food plants are usually bedstraws.

*Drepana falcataria falcataria* Pebble Hook-tip.  
A local hook-tip moth that feeds on birch and occasionally alder. Habitats with birch scrub are favoured and include woodland and heathland.

*Ectoedemia albifasciella*  
Distributed throughout England and Wales and into the southern half of Scotland, it is more localised in the north, but can be common elsewhere. The larval foodplant is oak and the mine begins with a narrow gallery following the midrib or a vein, and then becoming a rectangular blotch with frass gathered towards one end.

*Eilema complana* Scarce Footman.  
A moth that has increased in recent years. The larva feed upon algae and lichen.

*Eilema lurideola* Common Footman.  
Another lichen and algae feeding moth. The species is common in a variety of habitats.

*Elophila nymphaeta* Brown China Mark.  
A common pyralid moth that feeds on variety of water plants.

*Emmetia marginea*  
A common species of micro-moth throughout Britain, having two generations, the moths flying in May and June, and again in August. The larvae mine the leaves of bramble

creating a funnel-shaped blotch, the second generation feeding through the winter.

*Ennomos alniaria* Canary-shouldered Thorn.  
A common moth of woodland, fenland and other habitats. Larvae feed on a variety of trees such as birch, willow, alder and lime.

*Epirrhoe alternata alternata* Common Carpet.  
A common geometrid moth which feeds on bedstraws. Found in a wide range of habitats.

*Eriocrania subpurpurella*  
This species of micro-moth is quite an early flyer, being on the wing in April and May, and despite being generally diurnal, is often found in light-traps at night. The larvae feed internally on leaves of oak and create a distinctive 'blotch mine'. It is common throughout the whole of Britain except the very north of Scotland.

*Euplexia lucipara* Small Angle Shades.  
A common noctuid moth which feeds on a range of plants but especially bracken and other ferns. Found in a range of habitats.

*Euproctis similis* Yellow Tail.  
A common noctuid moth feeding on a variety of trees and shrubs. Occurs in woodland and scrubby places.

*Hadena bicruris* Lychnis.  
A noctuid moth feeding on the ripening seeds of campions. Occurs in a wide range of habitats.

*Hepialus lulinus* Common Swift.  
A moth that is associated with grasses and other plants, feeding upon the roots. It occurs in a variety of habitats.

*Hoplodrina alsines* The Uncertain.  
A common noctuid moth that feeds on a range of herbaceous plants. Found in most lowland habitats.

*Hypena proboscidalis* The Snout.

A common moth feeding on common nettle in a variety of habitats.

*Hypsopygia costalis* Gold Triangle.

A locally common pyralid moth that feeds on stored hay and clover. Occurs in farmland and woods.

*Idaea aversata* Riband Wave.

A really common geometrid moth. It feeds on a range of low-growing herbs and occurs in most habitats.

*Idaea emarginata* Small Scallop.

A local geometrid moth which usually feeds on bedstraws. Generally found in damp habitats.

*Inachis io* Peacock.

A common and widespread butterfly associated with nettles and flowery places.

*Laothoe populi* Poplar Hawkmoth.

A large moth found in a variety of habitats. Larval food plants are poplars and willows.

*Lomaspilis marginata* Clouded Border.

A striking geometrid moth that feeds on aspens, willow, poplars and willow. Found in woodland and heathland.

*Lomographa temerata* Clouded Silver.

A local geometrid moth feeding on a variety of trees including hawthorn and blackthorn. It is associated with woodland and scrub.

*Lycaena phlaeas* Small Copper.

A widespread butterfly that is found in a wide variety of habitats, but favours warm, sunny places. Larval food plants are usually common sorrel and sheep's sorrel.

*Lycophotia porphyrea* True Lover's Knot.

A common noctuid moth. The caterpillars feed on heather and bell heather and consequently the moth can be commonly found where these plants grow.

*Maniola jurtina* Meadow Brown.

Widespread - associated with open grassland in a variety of habitats. The larval food plants are a wide range of grasses.

*Mesapamea* spp Common Rustic / Lesser Common Rustic agg.

It is likely that both species were encountered however the dissection of genitalia that would be needed to determine either species was not carried out, hence the aggregate is named here.

*Mompha raschkiella*

A tiny, but distinctively marked species, which has two generations in the year, flying during May and again in August. The larvae feed on the leaves of rosebay willowherb. The micro-moth occurs over much of mainland Britain, and parts of Ireland, and can be found in any habitat where the larval food plant grows.

*Mythimna pallens* Common Wainscot.

A common noctuid moth found in grassland. Larvae feed upon a range of common grasses such as couch, cocksfoot and annual meadow grass.

*Neozephyrus quercus* Purple Hairstreak.

A widespread, but often under recorded, butterfly living in the canopy of oak trees. Larval food plants are both native species of oak.

*Noctua fimbriata* Broad-bordered Yellow Underwing.

A common noctuid moth that is found in most habitats. Larvae feed upon a wide range of trees including birch, blackthorn, willow etc.

*Noctua pronuba* Large Yellow Underwing.

A common noctuid moth that is found in most habitats. Caterpillars feed upon a wide range of herbaceous plants feeding on the roots.

*Notodonta dromedarius* Iron Prominent.

A common moth that feeds mainly on birch and alder as a caterpillar. It is found in broad-leaved woodland and heathland.

*Ochropleura plecta* Flame Shoulder.  
Common - feeds on a wide range of herbaceous plants. Found in most habitats.

*Oligia fasciuncula* Middle-barred Minor.  
A common moth of wood and river margins. Larvae feed on a variety of grasses including tufted hair grass.

*Oligia strigilis* Marbled Minor.  
A common noctuid moth. The larvae feed on grasses such as cocksfoot and the moth occurs in a wide range of habitats.

*Opisthograptis luteolata* Brimstone Moth.  
A common geometrid moth associated with woodland and scrub and acid heath. Larvae feed upon blackthorn and other trees.

*Orthosia gothica* Hebrew Character.  
A common moth that is found in many habitats. Larvae feed on a variety of trees, shrubs and herbaceous plants.

*Pandemis corylana*  
A common tortrix moth found in woodland. Larvae feed on a variety of trees and shrubs.

*Perconia strigillaria* Grass Wave.  
A local geometrid moth in Shropshire, this species feeds on heather, bell heather and broom. Closely associated with lowland heath.

*Petrophora chlorosata* Brown Silver Lines.  
A very common geometrid moth that occurs wherever bracken abounds.

*Phalera bucephala* Buff Tip.  
A distinctive moth of open woodland and scrub. Caterpillars feed upon a variety of native trees.

*Pheosia gnoma* Lesser Swallow Prominent.  
A common moth that feeds on birch. Occurs in a variety of habitats including woodland and heathland.

*Phlogophora meticulosa* Angle Shades.

A common noctuid moth. Occurs in most open habitats and feeds on a variety of plants.

*Phragmatobia fuliginosa fuliginosa* Ruby Tiger.

A reasonably common moth that occurs in most open habitats and feeds upon a variety of plants.

*Pieris brassicae* Large White.  
A common and widespread butterfly found where larval food plants are found. Feeds on brassicas and crucifers.

*Pieris napi* Green-veined White.  
A common and widespread butterfly associated with damp, lush vegetation in a variety of habitats. Larval food plants consist of a wide range of wild crucifers.

*Pieris rapae* Small White.  
A common and widespread butterfly found in a range of habitats especially where brassica crops are grown. Numbers often supplemented by immigration.

*Plagodis dolabraria* Scorched Wing.  
A local geometrid moth which feed mainly on oak. Associated with woodland and scrub.

*Pleuroptya ruralis* Mother of Pearl.  
A common pyralid moth that is found wherever nettles occur.

*Polygonia c-album* Comma.  
A common and widespread butterfly associated with open woodland and wood edge. The larval food plants are nettle and hop.

*Polyommatus icarus* Common Blue.  
A common and widespread butterfly found in a variety of habitats. The main larval food plant is bird's-foot trefoil.

*Pseudoips prasinana* Green Silver Lines.  
A common noctuid moth normally associated with oak trees and woodland.

*Pseudoterpna pruinata* Grass Emerald.

A common geometrid moth that feeds on gorse and broom. Occurs in a variety of habitats.

*Pterostoma palpina* Pale Prominent  
Found in a variety of habitats, this common moth feeds upon poplars and willows.

*Pyraustra aurata*  
This pretty little pyralid moth flies both during the day and at night and feeds upon labiates.

*Pyronia tithonus* Gatekeeper.  
A common and widespread butterfly associated with tall grasses close to scrub and trees. Larval food plants consist of a variety of grasses.

*Rivula sericealis* Straw Dot.  
This small noctuid moth is found in a wide range of habitats, mainly in tall damp grassland.

*Selenia dentaria* Early Thorn.  
A common moth that is found in woodland and scrub. Larvae feed upon a variety of tree species.

*Shargacucullia verbasci* Mullein Moth.  
A common moth more often seen as larvae on mullein plants that as adults. This was also the case at Prees Heath.

*Tethea ocularis* Figure of Eighty.  
A fairly common noctuid moth found in a variety of habitats. Larval food plants are aspen and other poplars.

*Thymelicus sylvestris* Small Skipper.  
A widespread and common butterfly found in reasonable quality grassland. The larval food plant is almost exclusively Yorkshire fog although other grasses are used.

*Vanessa atalanta* Red Admiral.  
A widespread and common butterfly found in a number of habitats.

*Vanessa cardui* Painted Lady.

An immigrant butterfly that is associated with thistles and other plants. Varies in numbers most years.

*Xanthorhoe fluctuata* Garden Carpet.  
A very common geometrid moth that is found in a variety of habitats and is seen during the day and at light traps.

*Xestia c-nigrum* Setaceous Hebrew Character.  
A common noctuid moth that feeds on a wide range of herbaceous plants. It is found in a variety of habitats.

*Xestia triangulum* Double Square Spot.  
A common noctuid moth that feeds on a variety of herbaceous plants including bramble and docks.

*Yponomeuta padella*  
The larvae of this common micro-moth feed on blackthorn, hawthorn, and cherry, and live gregariously in a silken web. It is fairly common over most of the British Isles, and flies in July and August, when it is attracted to light.

### **Odonata – Dragonflies and Damselflies**

*Calopteryx splendens* Banded Demoiselle.  
A damselfly more usually encountered along slow flowing streams and rivers with a silty substrate, rather than on a dry bit of heathland!

*Enallagma cyathigerum* Common Blue Damselfly.  
A common species of damselfly found in a variety of still water bodies.

*Pyrrosoma nymphula* Large Red Damselfly.  
A common species found in a variety of still water bodies that is usually the first damselfly encountered in any one year.

*Aeshna cyanea* Southern Hawker.  
A common hawk dragonfly seen commonly along woodland edge.

*Aeshna grandis* Brown Hawker.

A common hawk species usually found in a variety of still water bodies, or adjacent to them.

*Aeshna mixta* Migrant Hawker.

An increasingly common species of hawk dragonfly. A little smaller than the other common species and seen generally quite late in the year.

*Sympetrum striolatum* Common Darter.

A common species of dragonfly found in lots of different habitats.

### **Orthoptera – Grasshoppers and Crickets**

*Chorthippus brunneus* Common Field Grasshopper.

A very common grasshopper that is associated with dry, sunny situations in short vegetation.

*Chorthippus parallelus* Meadow Grasshopper.

A common grasshopper associated with a variety of grassy situations.

*Myrmeleotettix maculatus* Mottled Grasshopper.

Found in short turf with a lot of bare ground in dry places on heathland, sand dunes.

*Omocestus viridulus* Common Green Grasshopper.

A medium-sized grasshopper found in a range of grassland situations. It is generally common over the whole of Britain.

### **Trichoptera - Caddisflies**

*Mystacides azurea*

A common caddisfly found throughout Britain by streams, rivers, canals and other waterbodies. This specimen was taken at a moth trap.

*Mystacides longicornis*

A widespread and common caddisfly throughout southern Britain. It breeds in ponds, canals, lakes etc on fine sand strata. It is a strong flier and was taken at light.

### **Important areas on the site for invertebrates**

These areas were noted as good invertebrate habitat and show some of the important niches used by a variety of invertebrates through the seasons at Prees Heath. As has been mentioned, the provision and maintenance of a mosaic of habitats on the site will benefit those species present and encourage the arrival of others.

1. The main nesting area for Aculeate Hymenoptera and their parasites / predators on a disused bike track. SJ5571936716

2. Rubble area consisting of broken slabs of concrete. This area provides excellent habitat for nesting ants. SJ5574236613

3. Rough grassland with patches of White deadnettle and ground ivy etc. This area provides an important early nectar and pollen source for bumblebees. SJ5580736307

4. Main track in to the site. Rough grass and scrub with patches of bramble and a variety of forage plants. Cut and damaged bramble provides ideal nesting sites for a number of species of aculeate Hymenoptera including *Hylaeus* and *Stigmus*. SJ5568336280

5. Excavated ditch with steep sandy sides in a sheltered area of the site. For example, a number of solitary wasps are recorded as nesting in vertical sandy slopes rather than flat areas of open ground. SJ5564436852

6. A patch of two species of heather. For example, this area provides the food-plant for the Silver-studded blue, forage

for a number of solitary bees and ideal habitat for spiders to construct their webs  
SJ5580136291

7. Individual willow and hawthorn trees. These trees provide ideal hunting grounds for predatory flies and wasps and breeding sites for a variety of *Lepidoptera* and *Hemiptera*.  
SJ5564836383

8. Shelter belt running up through the centre of the site that creates an ideal micro-climate for a variety of invertebrates.  
SJ5570336467 to SJ5598037256

## Discussion

The site was found to offer an ideal habitat for a wide variety of invertebrates, however further management suggestions are detailed below in the management section of this report.

Perhaps the most notable discovery was the assemblage of aculeate Hymenoptera species to be discovered. Work on other sites in the county by the authors over recent years has detailed a list of “best” sites for aculeate hymenoptera and Prees compares favourably and sits within the top 3 best sites in Shropshire for these species.

The survey of Prees Heath produced a total of 98 species of aculeate hymenoptera (the 2 other species of hymenoptera were sawflies). 48 species of solitary bee were recorded of which 26 are dependant on short turf or bare ground in which to construct their nests with a further 20 acting as cleptoparasites and reliant on their hosts nesting success for their survival. The final 4 solitary bees are aerial nesters in dead wood or hollowed out bramble/elder stems. The social aculeates were represented by 19 species, 3 wasps, 9 bumblebees (6 social and 3 social parasites) 6 ants and the honey-bee. A total of 22 solitary wasps were recorded including, 13 soil nesters and 4

dead wood / stem nesters. The 5 remaining species were cleptoparasites/parasites. Spider hunting wasps were represented by 9 species, the majority of which nest in the sandy ground.

It can be seen that open, bare ground and sparsely vegetated ground provide an essential breeding habitat for the majority of bees and wasps. These areas should be maintained.

Whilst the most important areas for aculeate hymenoptera have already been described it should be noted that scrub and the more mature wooded areas provide ideal breeding habitat, hunting grounds, shelter and structure and should be considered an important feature of the site. Indeed, several species of conservation importance were identified that require (in particular) different stages of oak trees, including rotting timber and so these trees should be viewed as a key habitat feature.

The importance of shelter and the provision of micro-climate cannot be stressed too highly and the removal of these areas of shelter would generally be discouraged.

Obviously the Silver-studded blue will always be judged to be the key flagship species of the site and management is likely to be geared to creating as much habitat as possible on the site for the butterfly; however a considered approach towards the other species found to be resident should be considered.

## Management

Habitat management should aim to maintain the variety of habitats present on the site and where possible improve them.

1. Open sandy areas along paths, where ditches have been dug etc should be kept open where possible. As these areas vegetate over, new sites should be scraped to provide



- bare sand. The bike track that was recently created has been taken over by soil nesting bees and wasps. It was in this area that the largest numbers of nests were observed.
2. Any work undertaken on the ditches should be carried out on rotation and during the summer months when the bees and wasps are active, enabling a number of adults to find new nesting sites if currently used ones are destroyed. If the work is carried out in the autumn/winter then all of the aculeates present in their resting stage could be lost. Ditches in sheltered areas and open to the sun will be the most important nesting sites and more care should be taken here.
  3. The stands of gorse should be managed on rotation and not cleared altogether. A number of species use the pollen and nectar and spiders especially use the rigid structure of the plant to spin their webs
  4. Any dead wood on the site should be maintained and if possible added to by careful creation – ring-barking or by leaving substantial stumps from felled trees. Other important dead wood situations are the lower (smaller) branches of mature trees which are often “tidied up” to give trees a more “pleasing” shape. These however host different species of dead wood to other parts of the tree and host a variety of uncommon species.
  5. Rough areas of grass and bramble are important habitats for a number of invertebrates and should be maintained. Bramble, both in terms of its flowers and fruits are important food sources. Also an often overlooked use of bramble is the use of its hollow stems by species of aculeate hymenoptera.
  6. Any scrub/woodland management undertaken should ensure that all species present are maintained – no species should be eradicated (including sycamore). Sycamore is especially important for aphids which in turn provide food for a variety of species of invertebrates such as hoverflies. Hawthorn at the site produces blossom at a time when little else is flowering and is important as a nectar source.
  7. The individual trees and shrubs growing in the grassland should be maintained. They should be considered as separate to the woodland trees.
  8. Wet areas in the form of ponds would create additional habitat and in doing so provide an important feature for a wide variety of invertebrates.
  9. The ragwort is a very important late nectar source and also provides the food-plant for the Cinnabar moth (BAP species) and a whole fauna of other invertebrates. Preventing the plant from going to seed should be a priority, rather than digging it up or treating it with chemicals.
  10. Coppicing sections of the wood edge areas would provide a beneficial age and structural diversity to the sites woodland.
  11. The areas of concrete rubble left from the airfield provide important nesting sites for the species of ants. On visits to the site virtually every piece of concrete lifted produced a nest. Keeping these areas clear of shading vegetation should be made a priority. Nests of *Lasius niger* the ant associated with the Silver-studded blue on the site were recorded from this area.

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## Appendix

### Appendix I

#### **Pitfall traps methodology and locations.**

Each set of pitfalls consisted of 8 cups set out in two rows of 3 and one of 2. After setting in the ground the traps were covered by a wire mesh, so as to prevent small mammals from entering and drowning. Each set of pitfall traps were left in situ for a total of 7 days. On collection the samples were stored in alcohol and then sent off to the relevant person to be identified.

Araneae and Opiliones – Chris Felton at Liverpool Museum.

Coleoptera – Don Stenhouse.

Isopoda, Dermaptera and Diploda - Pete Boardman.

The grid references for the pitfall traps for the period 29<sup>th</sup> April to 5<sup>th</sup> May 2007

Oak woodland – SJ 55614 36377

Gorse area – SJ 55604 36445

Sandy track – SJ55644 36852

The grid references for the pitfall traps for the period 10<sup>th</sup> June to 17<sup>th</sup> June 2007 and the 27<sup>th</sup> July 4<sup>th</sup> August 2007

Woodland area – SJ 55881 36320

Grass area – SJ 55846 36300

Heather area – SJ 55801 36291

The grid reference for the pitfall traps for the period 3<sup>rd</sup> September to 10<sup>th</sup> September 2007

Gorse area – SJ 55604 36445

## Appendix II – all site records

Order	Family	Taxon	Vernacular Name	Date	Determiner	Number	Site
Aranae	Araneidae	<i>Araneus diadematus</i>	a spider	04/08/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Araneidae	<i>Araneus diadematus</i>	a spider	04/08/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Araneidae	<i>Araneus quadratus</i>	a spider	04/08/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Gnaphosidae	<i>Drassodes lapidosus</i>	a spider	04/08/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Gnaphosidae	<i>Drassylus pusillus</i>	a spider	05/05/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Gnaphosidae	<i>Drassylus pusillus</i>	a spider	17/06/2007	Chris Felton	2	Prees Heath SJ558368
Aranae	Gnaphosidae	<i>Haplodrassus signifer</i>	a spider	05/05/2007	Chris Felton	2	Prees Heath SJ558368
Aranae	Gnaphosidae	<i>Haplodrassus signifer</i>	a spider	17/06/2007	Chris Felton	3	Prees Heath SJ558368
Aranae	Gnaphosidae	<i>Haplodrassus signifer</i>	a spider	17/06/2007	Chris Felton	4	Prees Heath SJ558368
Aranae	Gnaphosidae	<i>Micaria pulicaria</i>	a spider	04/08/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Linyphiidae	<i>Agyneta decora</i>	a spider	05/05/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Linyphiidae	<i>Linyphia triangularis</i>	a spider	04/08/2007	Chris Felton	2	Prees Heath SJ558368
Aranae	Linyphiidae	<i>Macrargus rufus</i>	a spider	05/05/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Linyphiidae	<i>Oedothorax fuscus</i>	a spider	04/08/2007	Chris Felton	3	Prees Heath SJ558368
Aranae	Linyphiidae	<i>Walckenaeria acuminata</i>	a spider	05/05/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Lycosidae	<i>Alopecosa pulverulenta</i>	a spider	05/05/2007	Chris Felton	15	Prees Heath SJ558368
Aranae	Lycosidae	<i>Alopecosa pulverulenta</i>	a spider	05/05/2007	Chris Felton	2	Prees Heath SJ558368
Aranae	Lycosidae	<i>Arctosa perita</i>	a spider	05/05/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa monticola</i>	a spider	05/05/2007	Chris Felton	4	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa monticola</i>	a spider	05/05/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa monticola</i>	a spider	17/06/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa monticola</i>	a spider	04/08/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa nigriceps</i>	a spider	05/05/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa nigriceps</i>	a spider	05/05/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa prativaga</i>	a spider	05/05/2007	Chris Felton	2	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa pullata</i>	a spider	27/04/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa pullata</i>	a spider	05/05/2007	Chris Felton	3	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa pullata</i>	a spider	05/05/2007	Chris Felton	19	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa pullata</i>	a spider	05/05/2007	Chris Felton	3	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa pullata</i>	a spider	17/06/2007	Chris Felton	4	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa pullata</i>	a spider	17/06/2007	Chris Felton	3	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa pullata</i>	a spider	04/08/2007	Chris Felton	8	Prees Heath SJ558368
Aranae	Lycosidae	<i>Pardosa pullata</i>	a spider	04/08/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Lycosidae	<i>Trochosa terricola</i>	a spider	05/05/2007	Chris Felton	1	Prees Heath SJ558368

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Aranae	Lycosidae	<i>Trochosa terricola</i>	a spider	05/05/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Lycosidae	<i>Trochosa terricola</i>	a spider	04/08/2007	Chris Felton	9	Prees Heath SJ558368
Aranae	Lycosidae	<i>Trochosa terricola</i>	a spider	04/08/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Lycosidae	<i>Trochosa terricola</i>	a spider	04/08/2007	Chris Felton	2	Prees Heath SJ558368
Aranae	Metidae	<i>Metellina segmentata</i>	a spider	04/08/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Metidae	<i>Metellina segmentata</i>	a spider	04/08/2007	Chris Felton	3	Prees Heath SJ558368
Aranae	Philodromidae	<i>Philodromus cespitum</i>	a spider	17/06/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Pisauridae	<i>Pisaura mirabilis</i>	a spider	04/08/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Tetragnathidae	<i>Tetragnatha montana</i>	a spider	27/04/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Thomisidae	<i>Xysticus cristatus</i>	a spider	27/04/2007	Chris Felton	1	Prees Heath SJ558368
Aranae	Thomisidae	<i>Xysticus cristatus</i>	a spider	05/05/2007	Chris Felton	8	Prees Heath SJ558368
Aranae	Zoridae	<i>Zora spinimana</i>	a spider	04/08/2007	Chris Felton	1	Prees Heath SJ558368
Coleoptera	Buprestidae	<i>Agrilus laticornis</i>	a jewel beetle	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Byrrhidae	<i>Byrrhus fasciatus</i>	a beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Cantharidae	<i>Rhagonycha fulva</i>	Common Red Soldier Beetle	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara aenea</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara aenea</i>	a ground beetle	08/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara aenea</i>	a ground beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara bifrons</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara equestris</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara equestris</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara familiaris</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara lunicollis</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara ovata</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara plebeja</i>	a ground beetle	05/05/2007	D.A. Stenhouse	7	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara plebeja</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara plebeja</i>	a ground beetle	05/05/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara plebeja</i>	a ground beetle	10/09/2007	D.A. Stenhouse	7	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara plebeja</i>	a ground beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara similata</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Amara similata</i>	a ground beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Badister bullatus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Badister bullatus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Badister bullatus</i>	a ground beetle	10/09/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Bembidion lampros</i>	a ground beetle	05/05/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Bembidion lampros</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Bembidion lampros</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368

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Coleoptera	Carabidae	<i>Bembidion lampros</i>	a ground beetle	10/09/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Bradycellus harpalinus</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus cinctus</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus cinctus</i>	a ground beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus fuscipes</i>	a ground beetle	04/08/2007	D.A. Stenhouse	7	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus fuscipes</i>	a ground beetle	04/08/2007	D.A. Stenhouse	9	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus fuscipes</i>	a ground beetle	04/08/2007	D.A. Stenhouse	5	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus fuscipes</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus fuscipes</i>	a ground beetle	17/06/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus melanocephalus</i>	a ground beetle	04/08/2007	D.A. Stenhouse	4	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus melanocephalus</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus melanocephalus</i>	a ground beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus rotundicollis</i>	a ground beetle	04/08/2007	D.A. Stenhouse	18	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus rotundicollis</i>	a ground beetle	05/05/2007	D.A. Stenhouse	3	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Calathus rotundicollis</i>	a ground beetle	17/06/2007	D.A. Stenhouse	3	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Carabus violaceus</i>	Violet Ground Beetle	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Carabus violaceus</i>	Violet Ground beetle	07/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Carabus violaceus</i>	Violet Ground Beetle	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Carabus violaceus</i>	Violet Ground Beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Carabus violaceus</i>	Violet Ground Beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Carabus violaceus</i>	Violet Ground Beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Carabus violaceus</i>	Violet Ground Beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Cicindela campestris</i>	Green Tiger beetle	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Cicindela campestris</i>	Green Tiger beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Cicindela campestris</i>	Green Tiger beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Cicindela campestris</i>	Green Tiger beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Cicindela campestris</i>	Green Tiger beetle	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Curtonotus aulicus</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Cychrus caraboides</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus affinis</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus rubripes</i>	a ground beetle	05/05/2007	D.A. Stenhouse	7	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus rubripes</i>	a ground beetle	05/05/2007	D.A. Stenhouse	3	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus rubripes</i>	a ground beetle	10/09/2007	D.A. Stenhouse	7	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus rufipes</i>	a ground beetle	04/08/2007	D.A. Stenhouse	3	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus rufipes</i>	a ground beetle	04/08/2007	D.A. Stenhouse	6	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus rufipes</i>	a ground beetle	04/08/2007	D.A. Stenhouse	7	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus rufipes</i>	a ground beetle	17/06/2007	D.A. Stenhouse	7	Prees Heath SJ558368

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Coleoptera	Carabidae	<i>Harpalus rufipes</i>	a ground beetle	17/06/2007	D.A. Stenhouse	7	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus rufipes</i>	a ground beetle	17/06/2007	D.A. Stenhouse	5	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus tardus</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus tardus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Harpalus tardus</i>	a ground beetle	17/06/2007	D.A. Stenhouse	4	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Loricera pilicornis</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Loricera pilicornis</i>	a ground beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Metabletus foveatus</i>	a ground beetle	04/08/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Metabletus foveatus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Metabletus foveatus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Metabletus foveatus</i>	a ground beetle	10/09/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Metabletus foveatus</i>	a ground beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Nebria brevicollis</i>	a ground beetle	04/08/2007	D.A. Stenhouse	11	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Nebria brevicollis</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Nebria brevicollis</i>	a ground beetle	05/05/2007	D.A. Stenhouse	23	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Nebria brevicollis</i>	a ground beetle	05/05/2007	D.A. Stenhouse	13	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Nebria brevicollis</i>	a ground beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Nebria brevicollis</i>	a ground beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Nebria brevicollis</i>	a ground beetle	17/06/2007	D.A. Stenhouse	8	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Nebria salina</i>	a ground beetle	05/05/2007	D.A. Stenhouse	22	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Notiophilus biguttatus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Notiophilus biguttatus</i>	a ground beetle	17/06/2007	D.A. Stenhouse	5	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Notiophilus biguttatus</i>	a ground beetle	08/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Notiophilus palustris</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Notiophilus palustris</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Notiophilus rufipes</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Poecilus cupreus</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Poecilus cupreus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Poecilus versicolor</i>	a ground beetle	04/08/2007	D.A. Stenhouse	11	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Poecilus versicolor</i>	a ground beetle	04/08/2007	D.A. Stenhouse	8	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Poecilus versicolor</i>	a ground beetle	05/05/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Poecilus versicolor</i>	a ground beetle	05/05/2007	D.A. Stenhouse	4	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Poecilus versicolor</i>	a ground beetle	10/09/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Poecilus versicolor</i>	a ground beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Poecilus versicolor</i>	a ground beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus cupreus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	17/06/2007	Chris Felton	1	Prees Heath SJ558368

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Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	04/08/2007	D.A. Stenhouse	22	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	04/08/2007	D.A. Stenhouse	20	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	17/06/2007	D.A. Stenhouse	3	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	17/06/2007	D.A. Stenhouse	4	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	04/08/2007	D.A. Stenhouse	26	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus madidus</i>	a ground beetle	08/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus melanarius</i>	a ground beetle	04/08/2007	D.A. Stenhouse	8	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus melanarius</i>	a ground beetle	04/08/2007	D.A. Stenhouse	9	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus melanarius</i>	a ground beetle	04/08/2007	D.A. Stenhouse	4	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus melanarius</i>	a ground beetle	17/06/2007	D.A. Stenhouse	14	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus melanarius</i>	a ground beetle	17/06/2007	D.A. Stenhouse	7	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus melanarius</i>	a ground beetle	17/06/2007	D.A. Stenhouse	5	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus niger</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus niger</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus niger</i>	a ground beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus strenuus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus strenuus</i>	a ground beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Carabidae	<i>Pterostichus strenuus</i>	a ground beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Cerambycidae	<i>Rutpela maculata</i>	a longhorned beetle	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Cerambycidae	<i>Rutpela maculata</i>	a longhorned beetle	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Chrysomelidae	<i>Altica lythri</i>	a leaf beetle	08/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Chrysomelidae	<i>Chrysolina hyperici</i>	St John's wort Leaf Beetle	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Chrysomelidae	<i>Chrysolina hyperici</i>	St John's wort Leaf Beetle	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Chrysomelidae	<i>Chrysolina varians</i>	a leaf beetle	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Adalia 2-punctata</i>	2-spot Ladybird	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Adalia 2-punctata</i>	2 spot ladybird	07/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Adalia 2-punctata</i>	2-spot Ladybird	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Adalia 2-punctata</i> (L.)	2-spot Ladybird	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Adalia 2-punctata</i> (L.)	2-spot Ladybird	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Adalia 2-punctata</i> (L.)	2-spot Ladybird	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Calvia 14-guttata</i>	Cream-spot Ladybird	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Calvia 14-guttata</i>	Cream-spot Ladybird	06/09/2007	Nigel Jones	1	Prees Heath SJ558368



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Coleoptera	Coccinellidae	<i>Calvia 14-guttata</i>	Cream-spot Ladybird	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Coccinella 7-punctata</i>	7-spot Ladybird	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Coccinella 7-punctata</i>	7-spot Ladybird	07/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Coccinella 7-punctata</i>	7-spot Ladybird	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Coccinella 7-punctata</i> (L.)	7-spot Ladybird	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Coccinella 7-punctata</i> (L.)	7-spot Ladybird	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Halysia 16-guttata</i>	16-spot Ladybird	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Halysia 16-guttata</i>	16-spot Ladybird	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Harmonia 4-punctata</i>	4-spot Ladybird	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Propylea 14-punctata</i>	14-spot Ladybird	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Propylea 14-punctata</i> (L.)	14-spot Ladybird	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Coccinellidae	<i>Propylea 14-punctata</i> (L.)	14-spot Ladybird	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Barypeithes pellucidus</i>	a weevil	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Curculio venosus</i>	a weevil	08/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Hadroplontus litura</i>	a weevil	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Otiorhynchus singularis</i>	a weevil	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Philopodon plagiatus</i>	a weevil	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Phyllobius pyri</i>	a weevil	08/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Strophosoma melanogrammum</i>	a weevil	04/08/2007	D.A. Stenhouse	4	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Strophosoma melanogrammum</i>	a weevil	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Strophosoma melanogrammum</i>	a weevil	08/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Strophosoma melanogrammum</i>	a weevil	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Strophosoma melanogrammum</i>	a weevil	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Curculionidae	<i>Strophosoma sus</i>	a weevil	08/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Elateridae	<i>Agriotes obscurus</i>	a click beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Elateridae	<i>Agriotes obscurus</i>	a click beetle	05/05/2007	D.A. Stenhouse	4	Prees Heath SJ558368
Coleoptera	Elateridae	<i>Agriotes obscurus</i>	a click beetle	05/05/2007	D.A. Stenhouse	8	Prees Heath SJ558368
Coleoptera	Elateridae	<i>Agriotes obscurus</i>	a click beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Elateridae	<i>Agriotes obscurus</i>	a click beetle	17/06/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Elateridae	<i>Agriotes obscurus</i>	a click beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Elateridae	<i>Agriotes pallidulus</i>	a click beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Elateridae	<i>Dalopius marginatus</i>	a click beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Elateridae	<i>Kibunea minuta</i>	a click beetle	08/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Elateridae	<i>Selatosomus aeneus</i>	a click beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Elateridae	<i>Selatosomus aeneus</i>	a click beetle	08/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Histeridae	<i>Margarinotus purpureascens</i>	a carrion beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Nitidulidae	<i>Drusilla canaliculata</i>	a rove beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368

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Coleoptera	Nitidulidae	<i>Glischrochilus hortensis</i>	a pollen beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Nitidulidae	<i>Glischrochilus hortensis</i>	a pollen beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Nitidulidae	<i>Glischrochilus hortensis</i>	a pollen beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Nitidulidae	<i>Lamprinodes saginatus</i>	a rove beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Nitidulidae	<i>Leptacinus batychrus</i>	a rove beetle	05/05/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Nitidulidae	<i>Othius punctulatus</i>	a rove beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Nitidulidae	<i>Philonthus carbonarius</i>	a rove beetle	05/05/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Nitidulidae	<i>Philonthus cognatus</i>	a rove beetle	05/05/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Oedemera	<i>Oedemera nobilis</i>	Thick-legged Flower beetle	07/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Coleoptera	Scarabaeidae	<i>Geotrupes spiniger</i>	a dumbledor beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Scarabaeidae	<i>Phyllopertha horticola</i>	Garden Chafer	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Scarabaeidae	<i>Phyllopertha horticola</i>	Garden Chafer	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Scarabaeidae	<i>Phyllopertha horticola</i>	Garden Chafer	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Coleoptera	Scarabaeidae	<i>Phyllopertha horticola</i>	Garden Chafer	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Scarabaeidae	<i>Phyllopertha horticola</i>	Garden Chafer	06/06/2006	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Scarabaeidae	<i>Phyllopertha horticola</i>	Garden Chafer	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Coleoptera	Scarabaeidae	<i>Phyllopertha horticola</i>	Garden chafer	07/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Coleoptera	Scarabaeidae	<i>Serica brunnea</i>	Brown Chafer	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Scarabaeidae	<i>Sphaeridium lunatum</i>	a scavenger beetle	05/05/2007	D.A. Stenhouse	3	Prees Heath SJ558368
Coleoptera	Scarabaeidae	<i>Typhaeus typhoeus</i>	Minotaur beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Silphidae	<i>Nicrophorus investigator</i>	a carrion beetle	17/06/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Drusilla canaliculata</i>	a rove beetle	04/08/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Drusilla canaliculata</i>	a rove beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Lamprinodes saginatus</i>	a rove beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Leptacinus batychrus</i>	a rove beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Leptacinus batychrus</i>	a rove beetle	10/09/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Ocypus aeneocephalus</i>	a rove beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Othius punctulatus</i>	a rove beetle	10/09/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Othius punctulatus</i>	a rove beetle	17/06/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Philonthus carbonarius</i>	a rove beetle	10/09/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Philonthus cognatus</i>	a rove beetle	04/08/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Philonthus cognatus</i>	a rove beetle	10/09/2007	D.A. Stenhouse	2	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Philonthus laminatus</i>	a rove beetle	04/08/2007	D.A. Stenhouse	3	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Philonthus laminatus</i>	a rove beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Philonthus laminatus</i>	a rove beetle	05/05/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Staphylinidae	<i>Platydracus stercorarius</i>	a rove beetle	04/08/2007	D.A. Stenhouse	1	Prees Heath SJ558368
Coleoptera	Throscidae	<i>Trixagus dermestoides</i>	a false click beetle	05/05/2007	D.A. Stenhouse	3	Prees Heath SJ558368

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Dermaptera	Forficulidae	<i>Forficula auricularia</i>	Common Earwig	05/05/2007	Pete Boardman	1	Prees Heath SJ558368
Dermaptera	Forficulidae	<i>Forficula auricularia</i>	Common Earwig	17/06/2007	Pete Boardman	1	Prees Heath SJ558368
Dermaptera	Forficulidae	<i>Forficula auricularia</i>	Common Earwig	04/08/2007	Pete Boardman	1	Prees Heath SJ558368
Diplopoda	Blaniulidae	<i>Proteroiulus fuscus</i>	a snake millipede	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diplopoda	Julidae	<i>Julus scandinavus</i>	a millipede	05/05/2007	Pete Boardman	1	Prees Heath SJ558368
Diplopoda	Julidae	<i>Ommatoiulus sabulosus</i>	Striped millipede	05/05/2007	Pete Boardman	1	Prees Heath SJ558368
Diplopoda	Julidae	<i>Ommatoiulus sabulosus</i>	Striped millipede	17/06/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Dioctria atricapilla</i>	a robberfly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Dioctria baumhaueria</i>	a robberfly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Dioctria baumhaueria</i>	a robberfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Dysmachus trigonus</i>	a robberfly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Lasiopogon cincta</i>	a robberfly	06/06/2006	Nigel Jones	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Lasiopogon cinctus</i>	a robberfly	05/05/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Leptogaster cylindrica</i>	a robberfly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Leptogaster cylindrica</i>	a robberfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Leptogaster cylindrica</i>	a robberfly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Machimus atricapillus</i>	a robberfly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Machimus atricapillus</i>	a robberfly	04/08/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Machimus atricapillus</i>	a robberfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Machimus atricapillus</i>	a robberfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Asilidae	<i>Machimus cingulatus</i>	a robberfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Bibionidae	<i>Bibio johannis</i>	a St Marks fly	10/04/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Bibionidae	<i>Bibio marcii</i>	a St Marks fly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Calliphoridae	<i>Calliphora vicina</i>	a blow fly	04/08/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Calliphoridae	<i>Calliphora vomitaria</i>	a blow fly	04/08/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Cecidomyiidae	<i>Dasineura urticae</i>	gall on Nettle	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Conopidae	<i>Myopa testacea</i>	a parasitic fly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Conopidae	<i>Sicus ferrigineus</i>	a parasitic fly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Conopidae	<i>Sicus ferrigineus</i>	a parasitic fly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Conopidae	<i>Sicus ferrigineus</i>	a parasitic fly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Dolichopodidae	<i>Chrysotus femoratus</i>		28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Dolichopodidae	<i>Chrysotus neglectus</i>		12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Dolichopodidae	<i>Dolichopus unguatus</i>	a long-legged fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Dolichopodidae	<i>Doliphus febrilis</i>	a long-legged fly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Dolichopodidae	<i>Medetera jacula</i>	a long-legged fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Dolichopodidae	<i>Medetera petrophilodes</i>	a long-legged fly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Dolichopodidae	<i>Medetera saxatilis</i>	a long-legged fly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368

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Diptera	Dolichopodidae	<i>Medetera truncorum</i>	a long-legged fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Dolichopodidae	<i>Sciapus platypterus</i>	a long-legged fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Dolichopodidae	<i>Sciapus wiedmanni</i>	a long-legged fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Dolichopodidae	<i>Sciapus zonatulus</i>	a long-legged fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empidae	<i>Empis punctata</i>	a dance fly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empidae	<i>Empis tesselata</i>	a dance fly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empidae	<i>Empis tumida</i>	a dance fly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empidae	<i>Empis tumida</i>	a dance fly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empidae	<i>Hilara litorea</i>	a dance fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empidae	<i>Rhamphamoyia sulcata</i>	a dance fly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empidae	<i>Rhamphamoyia tarsata</i>	a dance fly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empidae	<i>Rhamphamoyia variabilis</i>	a dance fly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empididae	<i>Hybos culciformis</i>	a dance fly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empididae	<i>Platypalpus agilis</i>	a dance fly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empididae	<i>Platypalpus annulatus</i>	a dance fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empididae	<i>Platypalpus minutus</i>	a dance fly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empididae	<i>Platypalpus pallidiventris</i>	a dance fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Empididae	<i>Platypalpus parvicauda</i>	a dance fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Ephydriidae	<i>Hydrellia griseola</i>	a shore fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Ephydriidae	<i>Philygria vittipennis</i>	a shore fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Ephydriidae	<i>Scatella stagnalis</i>	a shore fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Heleomyzidae	<i>Suillia variegata</i>	a heleomyzid fly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limnophilidae	<i>Neolimnomyia nemoralis</i>	a crane fly	12/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Cheilotrichia cinerascens</i>	a crane fly	10/04/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Cheilotrichia cinerascens</i>	a crane fly	12/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Cheilotrichia cinerascens</i>	a crane fly	16/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Cheilotrichia cinerascens</i>	a crane fly	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Cheilotrichia cinerascens</i>	a crane fly	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Dicranomyia affinis</i>	a crane fly	23/05/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Dicranomyia chorea</i>	a crane fly	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Dicranomyia chorea</i>	a crane fly	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Dicranomyia modesta</i>	a crane fly	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Erioconopa diuturna</i>	a crane fly	08/10/1939	Harry Britten	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Erioconopa diuturna</i>	a crane fly	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Erioconopa trivialis</i>	a crane fly	08/10/1939	Harry Britten	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Limonia macrostigma</i>	a crane fly	14/09/1939	Harry Britten	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Limonia nubeculosa</i>	a crane fly	23/05/2007	Pete Boardman	1	Prees Heath SJ558368

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Diptera	Limoniidae	<i>Limonia nubeculosa</i>	a crane fly	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Limonia nubeculosa</i>	a crane fly	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Limonia phragmitidis</i>	a crane fly	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Molophilus griseus</i>	a crane fly	24/09/1939	Harry Britten	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Molophilus griseus</i>	a crane fly	09/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Ormosia lineata</i>	a crane fly	10/04/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Phylidorea fulvonervosa</i>	a crane fly	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Rhipidia maculata</i>	a crane fly	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Rhipidia maculata</i>	a crane fly	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Rhypholophus varia</i>	a crane fly	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Symplecta stictica</i>	a crane fly	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Limoniidae	<i>Symplecta stictica</i>	a crane fly	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Lonchaeidae	<i>Setisquamalonchaea fumosa</i>	a fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Lonchopteridae	<i>Lonchoptera lutea</i>	a pointed wing fly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Lonchopteridae	<i>Lonchoptera lutea</i>	a pointed wing fly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Lonchopteridae	<i>Lonchoptera lutea</i>	a pointed wing fly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Muscidae	<i>Graphomyia maculata</i>	a muscid fly	04/08/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Muscidae	<i>Lucillia caesar</i>	a muscid fly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Muscidae	<i>Lucillia caesar</i>	a muscid fly	04/08/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Muscidae	<i>Pollenia lardarius</i>	a muscid fly	23/05/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Muscidae	<i>Pollenia lardarius</i>	a muscid fly	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Opomyzidae	<i>Geomyza tripunctata</i>	a picture-winged fly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Opomyzidae	<i>Opomyza germinationis</i>	a picture-winged fly	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Opomyzidae	<i>Opomyza germinationis</i>	a picture-winged fly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Pediciidae	<i>Ula sylvatica</i>	a hairy-eyed crane fly	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Rhagionidae	<i>Chrysopilus asiliformis</i>	a snipe fly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Rhagionidae	<i>Rhagio lineola</i>	a snipe fly	16/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Rhagionidae	<i>Rhagio lineola</i>	a snipe fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Sarcophagidae	<i>Metopia argyrocephala</i>	a flesh fly	08/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Sarcophagidae	<i>Metopia argyrocephala</i>	a flesh fly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Sarcophagidae	<i>Metopia argyrocephala</i>	a flesh fly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Sarcophagidae	<i>Metopia argyrocephala</i>	a flesh fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Sarcophagidae	<i>Metopia staegerii</i>	a flesh fly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Sarcophagidae	<i>Sarcophaga carnaria</i>	a flesh fly	27/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Sarcophagidae	<i>Sarcophaga variegata</i>	a flesh fly	04/08/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Sarcophagidae	<i>Senoitania conica</i>	a flesh fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Sepsidae	<i>Sepsis punctum</i>	a sepsid fly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368

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Diptera	Sepsidae	<i>Sepsis violacea</i>	a sepsid fly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Sphaeroceridae	<i>Copromyza similis</i>	a lesser dung fly	27/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Chloromyia formosa</i>	a soldierfly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Chloromyia formosa</i>	a soldierfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Chorisops tibialis</i>	a soldierfly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Chorisops tibialis</i>	a soldierfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Chorisops tibialis</i>	a soldierfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Microchrysa flavicornis</i>	a soldierfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Pachygaster atra</i>	a soldierfly	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Pachygaster atra</i>	a soldierfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Pachygaster leachii</i>	a soldierfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Pachygaster leachii</i>	a soldierfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Sargus irridatus</i>	a soldierfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Stratiomyidae	<i>Sargus irridatus</i>	a soldierfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Cheilosia albitarsis</i>	a hoverfly	06/06/2006	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Cheilosia proxima</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Cheilosia proxima</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Chrysotoxum bicinctum</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Dasysyrphus albostrigatus</i>	a hoverfly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Dasysyrphus tricinctus</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Epistrophe eligans</i>	a hoverfly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Episyrphus balteatus</i>	a hoverfly	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Episyrphus balteatus</i>	a hoverfly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Episyrphus balteatus</i>	a hoverfly	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Episyrphus balteatus</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Episyrphus balteatus</i>	a hoverfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Episyrphus balteatus</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Episyrphus balteatus</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalinus sepulchralis</i>	a hoverfly	27/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis arbustorum</i>	a hoverfly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis arbustorum</i>	a hoverfly	27/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis arbustorum</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis arbustorum</i>	a hoverfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis arbustorum</i>	a hoverfly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis arbustorum</i>	a hoverfly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis interruptus</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis interruptus</i>	a hoverfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368

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Diptera	Syrphidae	<i>Eristalis intricarius</i>	a hoverfly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis pertinax</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis pertinax</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis pertinax</i>	a hoverfly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis tenax</i>	a hoverfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eristalis tenax</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eupodes corollae</i>	a hoverfly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Eupodes luniger</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Helophilus pendulus</i>	a hoverfly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Helophilus pendulus</i>	a hoverfly	27/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Helophilus pendulus</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Helophilus pendulus</i>	a hoverfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Helophilus pendulus</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Helophilus pendulus</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Helophilus pendulus</i>	a hoverfly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Helophilus trivittatus</i>	a hoverfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Melanostoma mellinum</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Melanostoma mellinum</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Melanostoma mellinum</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Melanostoma scalare</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Meliscaeva auricollis</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Myathropa florea</i>	a hoverfly	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Myathropa florea</i>	a hoverfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Myathropa florea</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Neoascia podagrica</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Neoascia podagrica</i>	a hoverfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Platycheirus albimanus</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Platycheirus albimanus</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Platycheirus albimanus</i>	a hoverfly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Platycheirus clypeatus</i>	a hoverfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Platycheirus scutatus</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Platycheirus splendidus</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Platycheirus splendidus</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Platypalpus longicornis</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Platypalpus pallidiventris</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Platypalpus parvicauda</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Rhingia campestris</i>	a hoverfly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368

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Diptera	Syrphidae	<i>Rhingia campestris</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Rhingia campestris</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Rhingia campestris</i>	a hoverfly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Sericomyia silentis</i>	a hoverfly	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Sericomyia silentis</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Sphaerophoria scripta</i>	a hoverfly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Sphaerophoria scripta</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Syrirta pipiens</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Syrirta pipiens</i>	a hoverfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Syrirta pipiens</i>	a hoverfly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Syrirta pipiens</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Syrirta pipiens</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Syrphus ribesii</i>	a hoverfly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Syrphus torvus</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Syrphus vitripennis</i>	a hoverfly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Syrphus vitripennis</i>	a hoverfly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Syrphus vitripennis</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Syrphus vitripennis</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Volucella pellucens</i>	a hoverfly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Syrphidae	<i>Volucella pellucens</i>	a hoverfly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tabanidae	<i>Haematopata pluvialis</i>	a horsefly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tabanidae	<i>Haematopata pluvialis</i>	a horsefly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tabanidae	<i>Haematopata pluvialis</i>	a horsefly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tachinidae	<i>Eriothrix rufomaculata</i>	a parasitic fly	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tachinidae	<i>Eriothrix rufomaculata</i>	a parasitic fly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tachinidae	<i>Ocytata pallipes</i>	a parasitic fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tachinidae	<i>Pelatachina tibialis</i>	a parasitic fly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tachinidae	<i>Prosenia siberita</i>	a parasitic fly	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tachinidae	<i>Prosenia siberita</i>	a parasitic fly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tachinidae	<i>Siphona geniculata</i>	a parasitic fly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tachinidae	<i>Siphona geniculata</i>	a parasitic fly	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tachinidae	<i>Siphona geniculata</i>	a parasitic fly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tachinidae	<i>Tachina fera</i>	a parasitic fly	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tephritidae	<i>Dithyrca guttularis</i>	a picture-winged fly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tephritidae	<i>Xyphosia milaria</i>	a picture-winged fly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Therevidae	<i>Thereva nobilitata</i>	a stilleto fly	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Therevidae	<i>Thereva nobilitata</i>	a stilleto fly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368



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Diptera	Therevidae	<i>Thereva nobilitata</i>	a stilleto fly	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Diptera	Tipulidae	<i>Nephrotoma appendiculata</i>	a crane fly	27/04/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tipulidae	<i>Nephrotoma flavipalpis</i>	a crane fly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tipulidae	<i>Nephrotoma scurra</i>	a crane fly	12/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tipulidae	<i>Nephrotoma scurra</i>	a crane fly	16/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tipulidae	<i>Nephrotoma scurra</i>	a crane fly	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tipulidae	<i>Tipula cava</i>	a crane fly	12/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tipulidae	<i>Tipula lunata</i>	a crane fly	12/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tipulidae	<i>Tipula oleracea</i>	a crane fly	23/05/2007	Pete Boardman	11	Prees Heath SJ558368
Diptera	Tipulidae	<i>Tipula paludosa</i>	a crane fly	26/09/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tipulidae	<i>Tipula scripta</i>	a crane fly	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tipulidae	<i>Tipula vernalis</i>	a crane fly	23/05/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Tipulidae	<i>Tipula vernalis</i>	a crane fly	23/05/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Trichoceridae	<i>Trichocera annulata</i>	a winter gnat	10/04/2007	Pete Boardman	1	Prees Heath SJ558368
Diptera	Trichoceridae	<i>Trichocera regelationis</i>	a winter gnat	10/04/2007	Pete Boardman	1	Prees Heath SJ558368
Ephemeroptera	Baetidae	<i>Procloeon bifidum</i>	Pale Evening Dun	16/07/2007	Pete Boardman	1	Prees Heath SJ558368
Hemiptera	Acanthosomatidae	<i>Deraeocoris lutescens</i>	a bug	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Acanthosomatidae	<i>Elasmostethus interstinctus</i>	Birch Shieldbug	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Acanthosomatidae	<i>Elasmucha grisea</i>	Parent Bug	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Cercopidae	<i>Cercopis vulnerata</i>	Red & Black Froghopper	23/05/2007	Pete Boardman	1	Prees Heath SJ558368
Hemiptera	Cimicidae	<i>Anthocoris confusus</i>	a plant bug	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Cimicidae	<i>Apylogus lucorum</i>	a plant bug	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Cimicidae	<i>Apylogus lucorum</i>	a plant bug	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Lygaeidae	<i>Kleidocerys resedae</i>	a bug	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Lygaeidae	<i>Megalonotus chiragra</i>	a bug	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Lygaeidae	<i>Nysius senecionis</i>	a bug	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Lygaeidae	<i>Trapezonotus arenarius</i>	a bug	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Miridae	<b>Calocoris norvegicus</b>	Potato Capsid	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Miridae	<i>Heterotoma planicornis</i>	a bug	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Miridae	<i>Heterotoma planicornis</i>	a bug	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Miridae	<i>Leptopterna ferrugata</i>	a bug	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Miridae	<i>Lygus rugilipennis</i>	European Tarnished Plant Bug	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Miridae	<i>Notostira elongata</i>	a bug	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Miridae	<i>Orthotylus flavosparsus</i>	a bug	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Miridae	<i>Orthotylus tenellus</i>	a bug	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Miridae	<i>Pantilius tunicatus</i>	a bug	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Miridae	<i>Pilophorus perplexus</i>	a bug	06/09/2007	Nigel Jones	1	Prees Heath SJ558368

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Hemiptera	Miridae	<i>Psallus spp.</i>	a bug	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Pentatomidae	<i>Dolycoris baccarum</i>	a bug	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Pentatomidae	<i>Palomena prasina</i>	Green-shield Bug	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Hemiptera	Pentatomidae	<i>Pentatoma rufipes</i>	a bug	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Pentatomidae	<i>Pentatoma rufipes</i>	a bug	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Pentatomidae	<i>Piezodorus lituratus</i>	Gorse shieldbug	07/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hemiptera	Pentatomidae	<i>Troilus lurida</i>	a bug	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Hemiptera	Pentatomidae	<i>Troilus lurida</i>	a bug	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena angustior</i>	a solitary bee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena barbilabris</i>	a solitary bee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena cineraria</i>	a solitary bee	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena cineraria</i>	a solitary bee	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena cineraria</i>	a solitary bee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena cineraria</i>	a solitary bee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena clarkella</i>	a solitary bee	06/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena dorsata</i>	a solitary bee	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena fuscipes</i>	a solitary bee	28/08/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena haemorrhhoa</i>	a solitary bee	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena haemorrhhoa</i>	a solitary bee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena haemorrhhoa</i>	a solitary bee	09/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena haemorrhhoa</i>	a solitary bee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena labiata</i>	a solitary bee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena nigroaenea</i>	a solitary bee	06/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena nigroaenea</i>	a solitary bee	09/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena nitida</i>	a solitary bee	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena ovatula</i>	a solitary bee	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena ovatula</i>	a solitary bee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena scotica</i>	a solitary bee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena scotica</i>	a solitary bee	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena scotica</i>	a solitary bee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena synadelpha</i>	a solitary bee	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena synadelpha</i>	a solitary bee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Andrena wilkella</i>	a solitary bee	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Apis mellifera</i>	Honey Bee	17.06.2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus hortorum</i>	a bumblebee	09/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lapidarius</i>	a bumblebee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lapidarius</i>	a bumblebee	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368

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Hymenoptera	Apidae	<i>Bombus lapidarius</i>	a bumblebee	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lapidarius</i>	a bumblebee	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lapidarius</i>	a bumblebee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lapidarius</i>	a bumblebee	06/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lapidarius</i>	a bumblebee	09/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lapidarius</i>	a bumblebee	17.06.2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lapidarius</i>	a bumblebee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lucorum</i>	a bumblebee	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lucorum</i>	a bumblebee	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lucorum</i>	a bumblebee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lucorum</i>	a bumblebee	06/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus lucorum</i>	a bumblebee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus pascuorum</i>	a bumblebee	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus pascuorum</i>	a bumblebee	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus pascuorum</i>	a bumblebee	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus pascuorum</i>	a bumblebee	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus pascuorum</i>	a bumblebee	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus pascuorum</i>	a bumblebee	17/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus pascuorum</i>	a bumblebee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus pratorum</i>	a bumblebee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus pratorum</i>	a bumblebee	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus pratorum</i>	a bumblebee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus pratorum</i>	a bumblebee	17/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus rupestris</i>	a bumblebee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus rupestris</i>	a bumblebee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus sylvestris</i>	a bumblebee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus sylvestris</i>	a bumblebee	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus sylvestris</i>	a bumblebee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus terrestris</i>	a bumblebee	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus terrestris</i>	a bumblebee	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus terrestris</i>	a bumblebee	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus terrestris</i>	a bumblebee	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus terrestris</i>	a bumblebee	06/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus terrestris</i>	a bumblebee	09/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus terrestris</i>	a bumblebee	17/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus terrestris</i>	a bumblebee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus vestalis</i>	a bumblebee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368

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Hymenoptera	Apidae	<i>Bombus vestalis</i>	a bumblebee	07/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus vestalis</i>	a bumblebee	09/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Bombus vestalis</i>	a bumblebee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Colletes daviesanus</i>	a solitary bee	13/08/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Colletes succinctus</i>	a solitary bee	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Colletes succinctus</i>	a solitary bee	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Colletes succinctus</i>	a solitary bee	28/08/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Crossocerus pusillus</i>	a solitary bee	13/08/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Epeolus variegatus</i>	a bumblebee	23/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Hylaeus communis</i>	a solitary bee	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Megachile willughbiella</i>	a solitary bee	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada fabriciana</i>	a solitary bee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada flava</i>	a solitary bee	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada flava</i>	a solitary bee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada flavoguttata</i>	a solitary bee	11/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada flavopicta</i>	a solitary bee	11/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada flavopicta</i>	a solitary bee	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada goodeniana</i>	a solitary bee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada goodeniana</i>	a solitary bee	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada goodeniana</i>	a solitary bee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada goodeniana</i>	a solitary bee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada lathburiana</i>	a solitary bee	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada leucophthalma</i>	a solitary bee	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada leucophthalma</i>	a solitary bee	06/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada leucophthalma</i>	a solitary bee	09/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada marshamella</i>	a solitary bee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada marshamella</i>	a solitary bee	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada marshamella</i>	a solitary bee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada ruficornis</i>	a solitary bee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada rufipes</i>	a solitary bee	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada rufipes</i>	a solitary bee	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Nomada striata</i>	a solitary bee	30/06/1990	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Osmia caerulescens</i>	a solitary bee	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Sphecodes crassus</i>	a solitary bee	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Sphecodes ephippius</i>	a solitary bee	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Sphecodes Geoffrellus</i>	a solitary bee	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Sphecodes monilicornis</i>	a solitary bee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368

2007: An invertebrate survey of Prees Heath Nature Reserve - Cheeseborough I.P., Boardman P.J, & Jones N.P

Hymenoptera	Apidae	<i>Sphecodes monilicornis</i>	a solitary bee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Sphecodes pellucidus</i>	a solitary bee	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Apidae	<i>Sphecodes puncticeps</i>	a solitary bee	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Chrysididae	<i>Hedychridium ardens</i>	a ruby-tailed wasp	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Chrysididae	<i>Hedychridium ardens</i>	a ruby-tailed wasp	28/08/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Chrysididae	<i>Pseudomalus auratus</i>	a ruby-tailed wasp	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Colletidae	<i>Hylaeus brevicornis</i>	a solitary bee	12/07/2003	A. S Davidson	1	Prees Heath SJ558368
Hymenoptera	Crabronidae	<i>Crabro cribrarius</i>	a solitary wasp	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Crabronidae	<i>Crabro cribrarius</i>	a social wasp	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Eumenidae	<i>Ancistrocerus gazella</i>	a potter wasp	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Eumenidae	<i>Ancistrocerus gazella</i>	a potter wasp	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Formica fusca</i>	an ant	09/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Formica fusca</i>	an ant	17/06/2007	Chris Felton	3	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Formica fusca</i>	an ant	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Formica lemani</i>	an ant	09/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Formica lemani</i>	an ant	17/06/2007	Chris Felton	1	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Lasius flavus</i>	Yellow Meadow Ant	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Lasius niger</i>	an ant	05/05/2007	Chris Felton	1	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Lasius niger</i>	an ant	17/06/2007	Chris Felton	1	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Lasius niger</i>	an ant	27/04/2007	Chris Felton	1	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Lasius niger</i>	an ant	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Myrmica ruginodis</i>	an ant	06/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Formicidae	<i>Myrmica scabrinodis</i>	an ant	17/06/2007	Chris Felton	8	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Halictus rubicundus</i>	a solitary bee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Halictus rubicundus</i>	a solitary bee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Halictus tumulorum</i>	a solitary bee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Halictus tumulorum</i>	a solitary bee	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Lasioglossum calceatum</i>	a solitary bee	23/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Lasioglossum fulvicorne</i>	a solitary bee	04/08/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Lasioglossum lativentre</i>	a solitary bee	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Lasioglossum leucopus</i>	a solitary bee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Lasioglossum leucopus</i>	a solitary bee	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Lasioglossum leucopus</i>	a solitary bee	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Lasioglossum leucopus</i>	a solitary bee	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Lasioglossum leucopus</i>	a solitary bee	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Lasioglossum leucozonium</i>	a solitary bee	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Lasioglossum leucozonium</i>	a solitary bee	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368

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Hymenoptera	Halictidae	<i>Lasioglossum punctatissimum</i>	a solitary bee	28/08/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Halictidae	<i>Sphecodes reticulatus</i>	a solitary bee	12/07/2003	A. S Davidson	1	Prees Heath SJ558368
Hymenoptera	Melittidae	<i>Melitta leporina</i>	a solitary bee	12/07/2003	A. S Davidson	1	Prees Heath SJ558368
Hymenoptera	Pompilidae	<i>Anoplius nigerrimus</i>	a spider-hunting wasp	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Pompilidae	<i>Anoplius nigerrimus</i>	a spider-hunting wasp	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Pompilidae	<i>Arachnospila anceps</i>	a spider-hunting wasp	04/08/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Pompilidae	<i>Arachnospila minutula</i>	a spider-hunting wasp	04/08/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Pompilidae	<i>Arachnospila spissa</i>	a spider-hunting wasp	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Pompilidae	<i>Dipogon subintermedius</i>	a spider-hunting wasp	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Pompilidae	<i>Pompilus cinereus</i>	a spider-hunting wasp	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Pompilidae	<i>Priocnemis exaltata</i>	a spider-hunting wasp	23/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Pompilidae	<i>Priocnemis pertubator</i>	a spider-hunting wasp	29/04/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Pompilidae	<i>Priocnemis perturbator</i>	a spider-hunting wasp	27/04/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Pompilidae	<i>Priocnemis schioedtei</i>	a spider-hunting wasp	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Argogorytes mystaceus</i>	a solitary wasp	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Cerceris rybyensis</i>	a solitary wasp	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Cerceris rybyensis</i>	a solitary wasp	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Cerceris rybyensis</i>	a digger wasp	17/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Crabro peltarius</i>	a solitary wasp	17/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Crossocerus pusillus</i>	a solitary wasp	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Crossocerus quadrimaculatus</i>	a solitary wasp	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Crossocerus quadrimaculatus</i>	a solitary wasp	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Crossocerus quadrimaculatus</i>	a solitary wasp	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Crossocerus quadrimaculatus</i>	a solitary wasp	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Crossocerus quadrimaculatus</i>	a solitary wasp	17/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Crossocerus tarsatus</i>	a solitary wasp	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Crossocerus tarsatus</i>	a solitary wasp	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Crossocerus tarsatus</i>	a solitary wasp	28/08/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Crossocerus wesmaeli</i>	a solitary wasp	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Gorytes quadrifasciatus</i>	a solitary wasp	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Lindenius albilabris</i>	a solitary wasp	06/06/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Lindenius albilabris</i>	a solitary wasp	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Mellinus arvensis</i>	a solitary wasp	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Mimesa lutarius</i>	a solitary wasp	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Nysson spinosus</i>	a solitary wasp	28/05/2006	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Nysson trimaculatus</i>	a solitary wasp	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Oxybelus uniglumis</i>	a solitary wasp	21/06/1990	Nigel Jones	1	Prees Heath SJ558368

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Hymenoptera	Sphecidae	<i>Oxybelus uniglumis</i>	a digger wasp	17/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Pemphredon lethifera</i>	a solitary wasp	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Pemphredon lugubris</i>	a solitary wasp	28/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Pemphredon lugubris</i>	a solitary wasp	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Stigmus solskyi</i>	a solitary wasp	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Sphecidae	<i>Tachysphex pompiliformis</i>	a solitary wasp	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Tenthredinidae	<i>Tenthredo distinguenda</i>	a sawfly	28/05/2006	Guy Knight	1	Prees Heath SJ558368
Hymenoptera	Tenthredinidae	<i>Tenthredo zona</i>	a sawfly	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Hymenoptera	Vespidae	<i>Dolichovespula sylvestris</i>	Tree Wasp	23/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Vespidae	<i>Vespula germanica</i>	a social wasp	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Hymenoptera	Vespidae	<i>Vespula vulgaris</i>	a social wasp	24/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Isopoda	Armadillidae	<i>Armadillidium vulgare</i>	Common Pill Woodlouse	17/06/2007	Pete Boardman	1	Prees Heath SJ558368
Isopoda	Oniscidae	<i>Oniscus asellus</i>	a woodlouse	04/08/2007	Pete Boardman	1	Prees Heath SJ558368
Isopoda	Oniscidae	<i>Oniscus asellus</i>	a woodlouse	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Isopoda	Philoscidae	<i>Philoscia muscorum</i>	a woodlouse	04/08/2007	Pete Boardman	1	Prees Heath SJ558368
Isopoda	Philoscidae	<i>Philoscia muscorum</i>	a woodlouse	05/05/2007	Pete Boardman	1	Prees Heath SJ558368
Isopoda	Philoscidae	<i>Philoscia muscorum</i>	a woodlouse	17/06/2007	Pete Boardman	1	Prees Heath SJ558368
Isopoda	Philoscidae	<i>Philoscia muscorum</i>	a woodlouse	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Isopoda	Porcellionidae	<i>Porcellio scaber</i>	a woodlouse	05/05/2007	Pete Boardman	1	Prees Heath SJ558368
Isopoda	Porcellionidae	<i>Porcellio scaber</i>	a woodlouse	17/06/2007	Pete Boardman	1	Prees Heath SJ558368
Isopoda	Porcellionidae	<i>Porcellio scaber</i>	a woodlouse	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Arctiidae	<i>Cybosia mesomella</i>	Four-dotted Footman	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Arctiidae	<i>Eilema complana</i>	Scarce Footman	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Arctiidae	<i>Eilema complana</i>	Scarce Footman	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Arctiidae	<i>Eilema lurideola</i>	Common Footman	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Arctiidae	<i>Eilema lurideola</i>	Common Footman	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Arctiidae	<i>Phragmatobia fuliginosa fuliginosa</i>	Ruby Tiger	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Arctiidae	<i>Phragmatobia fuliginosa fuliginosa</i>	Ruby Tiger	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Arctiidae	<i>Tyria jacobaeae</i>	Cinnabar Moth	17/06/2007	Pete Boardman		Prees Heath SJ558368
Lepidoptera	Drepanidae	<i>Drepana falcataria falcataria</i>	Pebble Hook-tip	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Lepidoptera	Drepanidae	<i>Drepana falcataria falcataria</i>	Pebble Hook-tip	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Drepanidae	<i>Watsonalla binaria</i>	Oak Hook Tip	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Eriocraniidae	<i>Eriocrania subpurpurella</i>	a micro-moth	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Abraxas grossulariata</i>	Magpie	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Aplocera plagiata</i>	Treble-bar	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Aplocera plagiata</i>	Treble-bar	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Biston betularia</i>	Peppered Moth	08/06/2007	Pete Boardman	1	Prees Heath SJ558368

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Lepidoptera	Geometridae	<i>Cabera pusaria</i>	Common White Wave	03/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Cabera pusaria</i>	Common White Wave	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Campptogramma bilineata</i>	Yellow Shell	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Campptogramma bilineata</i>	Yellow Shell	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Campptogramma bilineata</i>	Yellow Shell	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Chesias rufata rufata</i>	Broom Tip	08/05/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Chlooclysta truncata</i>	Common Marbled Carpet	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Colostygia pectinataria</i>	Green Carpet	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Colostygia pectinataria</i>	Green Carpet	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Cosmorhoe ocellata</i>	Purple Bar	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Crocallis elinguaris</i>	Scalloped Oak	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Ecliptopera silaceata</i>	Small Phoenix	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Ennomos alniaria</i>	Canary Shouldered Thorn	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Ennomos alniaria</i>	Canary Shouldered Thorn	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Ennomos fuscantaria</i>	Dusky Thorn	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Epirrhoe alternata alternata</i>	Common Carpet	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Epirrhoe alternata alternata</i>	Common Carpet	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Idaea aversata</i>	Riband Wave	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Idaea emarginata</i>	Small Scallop	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Lomaspilis marginata</i>	Clouded Border	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Lomographa temerata</i>	Clouded Silver	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Opisthograptis luteolata</i>	Brimstone	08/05/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Opisthograptis luteolata</i>	Brimstone	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Opisthograptis luteolata</i>	Brimstone	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Opisthograptis luteolata</i>	Brimstone	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Perconia strigillaria</i>	Grass Wave	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Perizoma albulata albulata</i>	Grass Rivulet	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Petrophora chlorosata</i>	Brown Silver Lines	03/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Plagodis dolabraria</i>	Scorched Wing	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Pseudoterpna pruinata</i>	Grass Emerald	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Scotopteryx chenopodiata</i>	Shaded Broad Bar	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Selenia dentaria</i>	Early Thorn	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Geometridae	<i>Xanthorhoe fluctuata</i>	Garden Carpet	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Gracillariidae	<i>Acrocercops brongniardella</i>	a micro-moth	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Hepialidae	<i>Hepialus lulinus</i>	Common Swift	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Hesperiidae	<i>Thymelicus sylvestris</i>	Small Skipper	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Hesperiidae	<i>Thymelicus sylvestris</i>	Small Skipper	24/07/2007	Pete Boardman	1	Prees Heath SJ558368



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Lepidoptera	Lycaenidae	<i>Lycaena phlaeas</i>	Small Copper	03/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Lycaena phlaeas</i>	Small Copper	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Lycaena phlaeas</i>	Small Copper	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Lycaena phlaeas</i>	Small Copper	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Lycaena phlaeas</i>	Small Copper	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Lycaena phlaeas</i>	Small Copper	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Neozephyrus quercus</i>	Purple Hairstreak	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Plebeius argus</i>	Silver-studded Blue	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Plebeius argus</i>	Silver-studded Blue	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Plebeius argus</i>	Silver-studded Blue	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Plebeius argus</i>	Silver-studded Blue	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Polyommatus icarus</i>	Common blue	03/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Polyommatus icarus</i>	Common blue	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Lycaenidae	<i>Polyommatus icarus</i>	Common Blue	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Lymantriidae	<i>Euproctis similis</i>	Yellow Tail	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Momphidae	<i>Mompha raschkiella</i>	a micro-moth	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nepticulidae	<i>Ectoedemia albifasciella</i>	a micro-moth	27/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Acronicta megacephala</i>	Poplar Grey	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Agrotis exclamationis</i>	Heart and Dart	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Agrotis puta puta</i>	Shuttle-shaped Dart	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Agrotis puta puta</i>	Shuttle-shaped Dart	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Amphipoea spp.</i>	Ear agg.	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Apamea monoglypha</i>	Dark Arches	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Apamea monoglypha</i>	Dark Arches	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Autographa gamma</i>	Silver Y	03/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Autographa gamma</i>	Silver Y	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Autographa pulchrina</i>	Beautiful Golden Y	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Axylia putris</i>	Flame	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Cerapteryx graminis</i>	Antler Moth	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Cerapteryx graminis</i>	Antler Moth	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Eugnorisma glareosa</i>	Autumnal Rustic	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Euplexia lucipara</i>	Small Angle Shades	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Hadena bicurris</i>	Lychnis	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Hoplodrina alsines</i>	Uncertain	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Hypena proboscidalis</i>	Snout	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Luperina testacea</i>	Flounced Rustic	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Lycophotia porphyrea</i>	True Lovers Knot	11/08/2007	Pete Boardman	1	Prees Heath SJ558368

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Lepidoptera	Noctuidae	<i>Lycophotia porphyrea</i>	True Lovers Knot	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Mesapamea agg.</i>	Common Rustic agg	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Mesapamea spp</i>	Common Rustic agg	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Mythimna comma</i>	Shoulder striped Wainscot	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Mythimna pallens</i>	Common Wainscot	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Mythimna pallens</i>	Common Wainscot	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Noctua fimbriata</i>	Bd Bordered Yellow Underwing	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Noctua pronuba</i>	Large Yellow Underwing	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Noctua pronuba</i>	Large Yellow Underwing	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Noctua pronuba</i>	Large Yellow Underwing	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Noctua pronuba</i>	Large Yellow Underwing	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Ochropleura plecta</i>	Flame Shoulder	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Ochropleura plecta</i>	Flame Shoulder	08/05/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Ochropleura plecta</i>	Flame Shoulder	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Ochropleura plecta</i>	Flame Shoulder	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Ochropleura plecta</i>	Flame Shoulder	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Oligia fasciuncula</i>	Middle-barred Minor	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Oligia strigilis</i>	Marbled Minor	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Orthosia gothica</i>	Hebrew Character	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Phlogophora meticulosa</i>	Angle Shades	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Phlogophora meticulosa</i>	Angle Shades	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Pseudoips prasinana</i>	Green Silver Lines	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Rivula sericealis</i>	Straw Dot	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Shargacucullia verbasci</i>	Mullein Moth	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Tholera decimalis</i>	Feathered Gothic	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Xestia agathina agathina</i>	Heath Rustic	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Xestia c-nigrum</i>	Setaceous Hebrew Character	07/09/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Noctuidae	<i>Xestia triangulum</i>	Double Square Spot	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Notodontidae	<i>Notodonta dromedarius</i>	Iron Prominent	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Notodontidae	<i>Phalera bucephala</i>	Buff Tip	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Notodontidae	<i>Phalera bucephala</i>	Buff-tip	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Lepidoptera	Notodontidae	<i>Pheosia gnoma</i>	Lesser Swallow Prominent	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Notodontidae	<i>Pheosia gnoma</i>	Lesser Swallow Prominent	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Notodontidae	<i>Pterostoma palpina</i>	Pale Prominent	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Aglais urticae</i>	Small Tortoiseshell	03/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Aglais urticae</i>	Small Tortoiseshell	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Aglais urticae</i>	Small Tortoiseshell	24/07/2007	Pete Boardman	1	Prees Heath SJ558368

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Lepidoptera	Nymphalidae	<i>Aglais urticae</i>	Small Tortoiseshell	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Aphantopus hyperantus</i>	Ringlet	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Coenonympha pamphilus</i>	Small Heath	03/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Coenonympha pamphilus</i>	Small Heath	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Coenonympha pamphilus</i>	Small Heath	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Inachis io</i>	Peacock	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Inachis io</i>	Peacock	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Inachis io</i>	Peacock	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Maniola jurtina</i>	Meadow Brown	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Maniola jurtina</i>	Meadow Brown	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Maniola jurtina</i>	Meadow Brown	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Maniola jurtina</i>	Meadow Brown	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Polygonia c-album</i>	Comma	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Polygonia c-album</i>	Comma	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Polygonia c-album</i>	Comma	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Pyronia tithonus</i>	Gatekeeper	07/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Pyronia tithonus</i>	Gatekeeper	12/07/2007	Nigel Jones	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Pyronia tithonus</i>	Gatekeeper	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Pyronia tithonus</i>	Gatekeeper	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Vanessa atalanta</i>	Red Admiral	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Vanessa atalanta</i>	Red Admiral	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Nymphalidae	<i>Vanessa cardui</i>	Painted Lady	11/06/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Pieridae	<i>Pieris brassicae</i>	Large White	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pieridae	<i>Pieris brassicae</i>	Large White	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pieridae	<i>Pieris brassicae</i>	Large White	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pieridae	<i>Pieris brassicae</i>	Large White	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pieridae	<i>Pieris brassicae</i>	Large White	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pieridae	<i>Pieris napi</i>	Green-veined White	07/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Lepidoptera	Pieridae	<i>Pieris napi</i>	Green-veined White	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pieridae	<i>Pieris rapae</i>	Small White	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pieridae	<i>Pieris rapae</i>	Small White	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pieridae	<i>Pieris rapae</i>	Small White	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pyalidae	<i>Agriphila inquinatella</i>	a pyralid moth	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pyalidae	<i>Agriphila straminella</i>	a pyralid moth	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pyalidae	<i>Agriphila tristella</i>	a pyralid moth	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pyalidae	<i>Cataclysta lemnata</i>	Small China Mark	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pyalidae	<i>Catoptia falsella</i>	a pyralid moth	11/08/2007	Pete Boardman	1	Prees Heath SJ558368

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Lepidoptera	Pyralidae	<i>Catoptria pinella</i>	a pyralid moth	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pyralidae	<i>Chrysoteuchia culmella</i>	a pyralid moth	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pyralidae	<i>Elophila nymphaeta</i>	Brown China Mark	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pyralidae	<i>Hypsopygia costalis</i>	Gold Triangle	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pyralidae	<i>Hypsopygia costalis</i>	Gold Triangle	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pyralidae	<i>Pleuroptya ruralis</i>	Mother of Pearl	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Pyralidae	<i>Pyraustra aurata</i>	a pyralid moth	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Sphingidae	<i>Deilephila elpenor</i>	Elephant Hawkmoth	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Sphingidae	<i>Deilephila porcellus</i>	Small Elephant Hawkmoth	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Sphingidae	<i>Laothoe populi</i>	Poplar Hawkmoth	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Thyatiridae	<i>Tethea ocularis</i>	Figure of Eighty	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Tischeriidae	<i>Emmetia marginata</i>	a micro-moth	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Tortricidae	<i>Agapeta hamana</i>	a micro-moth	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Tortricidae	<i>Agapeta hamana</i>	a micro-moth	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Tortricidae	<i>Apotomis betuletana</i>	a tortrix moth	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Tortricidae	<i>Carcina quercana</i>	a tortrix moth	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Tortricidae	<i>Carcina quercana</i>	a tortrix moth	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Tortricidae	<i>Pandemis corylana</i>	a tortrix moth	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Lepidoptera	Yponimeutidae	<i>Yponimeuta padella</i>	Orchard Ermine	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Mollusca	Arionidae	<i>Arion ater agg.</i>	a slug	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Mollusca	Cochlicopidae	<i>Cochlicopa lubrica</i>	Slippery Moss Snail	10/04/2007	Pete Boardman	1	Prees Heath SJ558368
Mollusca	Helicidae	<i>Cepaea nemoralis</i>	Brown-lipped Snail	08/06/2007	Pete Boardman	1	Prees Heath SJ558368
Mollusca	Helicidae	<i>Cepaea nemoralis</i>	Brown-lipped Snail	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Mollusca	Limacidae	<i>Limax marginatus</i>	Tree Slug	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Odonata	Aeshnidae	<i>Aeshna cyanea</i>	Southern Hawker	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Odonata	Aeshnidae	<i>Aeshna cyanea</i>	Southern Hawker	18/07/2007	Pete Boardman	1	Prees Heath SJ558368
Odonata	Aeshnidae	<i>Aeshna cyanea</i>	Southern Hawker	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Odonata	Aeshnidae	<i>Aeshna grandis</i>	Brown Hawker	07/07/2007	Pete Boardman	1	Prees Heath SJ558368
Odonata	Aeshnidae	<i>Aeshna grandis</i>	Brown Hawker	07/07/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Odonata	Aeshnidae	<i>Aeshna grandis</i>	Brown Hawker	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Odonata	Aeshnidae	<i>Aeshna mixta</i>	Migrant Hawker	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Odonata	Agriidae	<i>Calopteryx splendens</i>	Banded Demoiselle	24/07/2007	Pete Boardman	1	Prees Heath SJ558368
Odonata	Coenagrionidae	<i>Enallagma cyathigerum</i>	Common blue damselfly	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Odonata	Coenagrionidae	<i>Enallagma cyathigerum</i>	Common Blue Damselfly	30/07/2007	Pete Boardman	1	Prees Heath SJ558368
Odonata	Coenagrionidae	<i>Pyrrhosoma nymphula</i>	Large Red Damselfly	30/04/2007	Nigel Jones	1	Prees Heath SJ558368
Odonata	Libellulidae	<i>Sympetrum striolatum</i>	Common Darter	06/09/2007	Nigel Jones	1	Prees Heath SJ558368
Odonata	Libellulidae	<i>Sympetrum striolatum</i>	Common Darter	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368

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Opilione	Nemastomatidae	<i>Nemastoma bimaculatum</i>	a harvestman	17/06/2007	Chris Felton	1	Prees Heath SJ558368
Orthoptera	Acrididae	<i>Chorthippus brunneus</i>	Common Field Grasshopper	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Orthoptera	Acrididae	<i>Chorthippus parallelus</i>	Meadow Grasshopper	07/09/2007	Ian Cheeseborough	1	Prees Heath SJ558368
Orthoptera	Acrididae	<i>Chorthippus parallelus</i>	Meadow Grasshopper	08/08/2007	Nigel Jones	1	Prees Heath SJ558368
Orthoptera	Acrididae	<i>Myrmeleotettix maculatus</i>	Mottled Grasshopper	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Orthoptera	Acrididae	<i>Omocestus viridulus</i>	Common Green Grasshopper	11/06/2007	Nigel Jones	1	Prees Heath SJ558368
Trichoptera	Leptoceridae	<i>Mystacides azurea</i>	a caddis fly	11/08/2007	Pete Boardman	1	Prees Heath SJ558368
Trichoptera	Leptoceridae	<i>Mystacides longicornis</i>	Grouse Wing	08/06/2007	Pete Boardman	1	Prees Heath SJ558368