

BRANTON PONDS 2016

Following the transfer of ownership of Branton Ponds from Cemex to the Hedgeley Estate it has been felt important to collect as much data as possible on the current state of the wildlife on the site.

The available sources of information have been:

- a. Botanical surveys carried out in May, July and late August 2016
- b. Plant data from a recording visit in June 2013
- c. Data from moth trapping carried out overnight in early July 2016
- d. Bird recording carried out in July 2016
- e. Historical bird records from various years prior to 2016
- f. Other sightings of other organisms over the last three years, including 2016

Almost all the records have come directly from members of Alnwick Wildlife Group or from visits organised by AWG members. Thanks are particularly due to Ian and Keith Davison who visit the site on an almost daily basis and who have contributed the majority of the bird records and the "other sightings" records; to Stewart Sexton and Alan Fairclough who organised the moth trapping night; to Richard Poppleton who has organised all the botanical survey visits.

PLANTS

It has seemed appropriate to merge the botanical records from the surveys in 2016 and 2013. In fact the 2013 records have only added five more species to the lists from 2016 and there is some uncertainty about two of these records.

BIRDS

The bird data has been shown as a complete list with those 49 species specifically seen and heard on the early July bioblitz day in 2016 highlighted.

It is not clear over what precise period the historical records go back and in addition the full list includes some sightings that will have been one-offs and/or birds that appeared in one year but had not been seen before or since. Nevertheless for a site of this size a total of 168 species is very impressive.

MOTHS

The moth list is from a single trapping effort in early July 2016, plus just two other additions. Any more complete picture of the moth population at Branton would require regular trapping efforts through most months of the year. But to identify 75 species in a single night shows the potential of the reserve to be a very good set of habitats for moths.

OTHER SIGHTINGS

If the "other sightings" list had come from a few random records then it would be of only marginal interest. However the fact that Ian and Keith visit the reserve almost daily and are very good naturalists makes it a much more useful set of records because they will have been able to record the majority of the vertebrates and many of the invertebrates that are here. All these records date from 2013 to the present and so have current relevance.

R.P. (on behalf of Alnwick Wildlife Group)

BRANTON PONDS

Combined list from visits in 2013 and 2016

Species in red are notable for their rarity in North Northumberland. Some of these will have been deliberately introduced in the late 1990s and early 2000s but have survived successfully without further intervention.

PLANTS

<i>Acer campestre</i>	Field Maple
<i>Acer pseudoplatanus</i>	Sycamore
<i>Achillea millefolium</i>	Yarrow
<i>Achillea ptarmica</i>	Sneezewort
<i>Aegopodium podagraria</i>	Ground Elder
<i>Aesculus hippocastanum</i>	Horse Chestnut
<i>Agrostis capillaris</i>	Common Bent-grass
<i>Agrostis stolonifera</i>	Creeping Bent-grass
<i>Aira praecox</i>	Early Hair-grass
<i>Alisma plantago-aquatica</i>	Water-plantain
<i>Alliaria petiolata</i>	Garlic Mustard
<i>Alnus glutinosa</i>	Alder
<i>Alnus incana</i>	Grey Alder
<i>Alopecurus geniculatus</i>	Marsh Foxtail
<i>Alopecurus pratensis</i>	Meadow Foxtail
<i>Angelica sylvestris</i>	Angelica
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass
<i>Anthriscus caucaulis</i>	Bur Chervil
<i>Anthriscus sylvestris</i>	Cow Parsley
<i>Aphanes arvensis</i>	Parsley-piert
<i>Aquilegia vulgaris</i>	Columbine
<i>Arabidopsis thaliana</i>	Thale Cress
<i>Arctium minus ssp. minus</i>	Lesser Burdock
<i>Arenaria serpyllifolia</i>	Thyme-leaved Sandwort
<i>Arrhenatherum elatius</i>	False Oat-grass
<i>Bellis perennis</i>	Daisy
<i>Betula pendula</i>	Silver Birch
<i>Butomus umbellatus</i>	Flowering Rush
<i>Calamagrostis epigejos</i>	Wood Small-reed
<i>Callitriche stagnalis</i>	Common Water-starwort
<i>Caltha palustris</i>	Marsh Marigold
<i>Capsella bursa-pastoris</i>	Shepherd's-purse
<i>Cardamine hirsuta</i>	Hairy Bittercress
<i>Cardamine pratensis</i>	Cuckooflower
<i>Carex acutiformis</i>	Lesser Pond-sedge
<i>Centaurea nigra</i>	Knapweed
<i>Cerastium fontanum ssp. vulgare</i>	Common Mouse-ear
<i>Cerastium glomeratum</i>	Sticky Mouse-ear
<i>Ceratophyllum demersum</i>	Rigid Hornwort
<i>Chamerion angustifolium</i>	Rosebay Willow-herb

<i>Cirsium arvense</i>	Creeping Thistle
<i>Cirsium vulgare</i>	Spear Thistle
<i>Comarum palustre</i>	Marsh Cinquefoil
<i>Cornus sanguineus ssp sanguineus</i>	Dogwood
<i>Corylus avellana</i>	Hazel
<i>Crataegus monogyna</i>	Hawthorn
<i>Crepis capillaris</i>	Smooth Hawksbeard
<i>Cruciata laevipes</i>	Crosswort
<i>Cynosurus cristatus</i>	Crested Dog's-tail Grass
<i>Cytisus scoparius</i>	Broom
<i>Dactylis glomerata</i>	Cock's-foot Grass
<i>Dactylorhiza fuchsii</i>	Common Spotted-orchid
<i>Daucus carota</i>	Wild Carrot
<i>Deschampsia cespitosa</i>	Tufted Hair-grass
<i>Dipsacus fullonum</i>	Teasel
<i>Dryopteris filix-mas</i>	Male Fern
<i>Echium vulgare</i>	Viper's Bugloss
<i>Eleocharis palustris</i>	Common Spike-rush
<i>Elodea canadensis</i>	Canadian Pondweed
<i>Elodea nuttallii</i>	Nuttall's Pondweed
<i>Equisetum arvense</i>	Field Horsetail
<i>Epilobium ciliatum</i>	American Willow-herb
<i>Epilobium hirsutum</i>	Great Willow-herb
<i>Epilobium tetragonum</i>	Square-stalked Willowherb
<i>Equisetum palustre</i>	Marsh Willow-herb
<i>Erodium cicutarium</i>	Common Stork's-bill
<i>Erophila verna</i>	Common Whitlow Grass
<i>Festuca rubra</i>	Red Fescue
<i>Ficaria verna ssp. verna</i>	Lesser Celandine
<i>Filago minima</i>	Small Cudweed
<i>Filipendula ulmaria</i>	Meadowsweet
<i>Fragaria vesca</i>	Wild Strawberry
<i>Fraxinus excelsior</i>	Ash
<i>Galeopsis tetrahit</i>	Common Hemp-nettle
<i>Galium album</i>	Hedge Bedstraw
<i>Galium aparine</i>	Cleavers
<i>Galium palustre ssp. palustre</i>	Common Marsh-bedstraw
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill
<i>Geranium molle</i>	Dove's-foot Crane's-bill
<i>Geranium pratense</i>	Meadow Crane's-bill
<i>Geranium robertianum</i>	Herb Robert
<i>Geranium sanguineum</i>	Bloody Crane's-bill
<i>Geum rivale</i>	Water Avens
<i>Geum urbanum</i>	Wood Avens
<i>Heracleum sphondylium</i>	Hogweed
<i>Holcus lanatus</i>	Yorkshire Fog Grass

<i>Hyacinthoides x massartiana</i>	Hybrid Bluebell
<i>Hypericum perforatum</i>	Perforated St John's-wort
<i>Hypochaeris radicata</i>	Common Cat's-ear
<i>Ilex aquifolium</i>	Holly
<i>Iris pseudacorus</i>	Yellow Flag Iris
<i>Juncus articulatus</i>	Jointed Rush
<i>Juncus effusus</i>	Soft Rush
<i>Knautia arvensis</i>	Field Scabious
<i>Lamium album</i>	White Deadnettle
<i>Lamium purpureum</i>	Red Deadnettle
<i>Lathyrus nissolia</i>	Grass Vetchling
<i>Lathyrus pratensis</i>	Meadow Vetchling
<i>Lemna minor</i>	Common Duckweed
<i>Leucanthemum vulgare</i>	Oxeye Daisy
<i>Lotus corniculatus</i>	Common Bird's-foot Trefoil
<i>Lotus pedunculatus</i>	Greater Bird's-foot Trefoil
<i>Lupinus x regalis</i>	Lupin
<i>Lycopus europaeus</i>	Gipsywort
<i>Lythrum salicaria</i>	Purple Loosestrife
<i>Matricaria discoidea</i>	Pineappleweed
<i>Mecanopsis cambrica</i>	Welsh Poppy
<i>Mentha aquatica</i>	Water Mint
<i>Menyanthes trifoliata</i>	Bogbean
<i>Montia fontana ssp chondrosperma</i>	Blinks
<i>Myosotis arvensis</i>	Field Forget-me-not
<i>Myosotis discolor</i>	Changing Forget-me-not
<i>Myosotis scorpiodes</i>	Water Forget-me-not
<i>Myosotis secunda</i>	Creeping Forget-me-net
<i>Myosotis sylvatica</i>	Wood Forget-me-not
<i>Myriophyllum spicatum</i>	Spiked Water-milfoil
<i>Nasturtium officinale</i>	Water-cress
<i>Oenanthe crocata</i>	Hemlock Water-dropwort
<i>Oxalis acetosella</i>	Wood-sorrel
<i>Persicaria amphibia</i>	Amphibious Bistort
<i>Petasites hybridus</i>	Butterbur
<i>Phalaris arundinacea</i>	Reed Canary-grass
<i>Phleum pratense</i>	Timothy Grass
<i>Phragmites australis</i>	Common Reed
<i>Picea sitchensis</i>	Sitka Spruce
<i>Pilosella aurantiaca ssp carpathicola</i>	Fox-and-Cubs
<i>Pinus sylvestris</i>	Scots Pine
<i>Plantago lanceolata</i>	Ribwort Plantain
<i>Plantago major ssp. major</i>	Greater Plantain
<i>Poa annua</i>	Annual Meadow-grass
<i>Poa trivialis</i>	Rough Meadow-grass
<i>Polygonum aviculare</i>	Knotgrass

<i>Populus tremula</i>	Aspen
<i>Primula veris</i>	Cowslip
<i>Primula vulgaris</i>	Primrose
<i>Prunella vulgaris</i>	Self-heal
<i>Prunus avium</i>	Wild Cherry
<i>Prunus domestica</i>	Plum
<i>Prunus spicata</i>	Blackthorn
<i>Pulicaria dysenterica</i>	Common Fleabane
<i>Quercus sp.</i>	Hybrid Oaks
<i>Ranunculus acris</i>	Meadow Buttercup
<i>Ranunculus repens</i>	Creeping Buttercup
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup
<i>Rhinanthus minor</i>	Yellow-rattle
<i>Rosa caesia ssp caesia</i>	Hairy Dog-rose
<i>Rosa canina</i>	Dog-Rose
<i>Rubus fruticosus agg.</i>	Bramble
<i>Rubus idaeus</i>	Raspberry
<i>Rumex acetosa</i>	Common Sorrel
<i>Rumex acetosella</i>	Sheep's Sorrel
<i>Rumex crispus</i>	Curled Dock
<i>Rumex hydrolathapum</i>	Great Water Dock
<i>Rumex obtusifolius</i>	Broad-leaved Dock
<i>Sagina procumbens</i>	Procumbent Pearlwort
<i>Salix capraea</i>	Goat Willow
<i>Salix cinerea ssp. oleifolia</i>	Grey Willow
<i>Salix viminalis</i>	Osier
<i>Sambucus nigra</i>	Elder
<i>Scorzoneroïdes autumnalis</i>	Autumn Hawkbit
<i>Senecio jacobaea</i>	Ragwort
<i>Senecio sylvaticus</i>	Heath Groundsel
<i>Senecio viscosus</i>	Sticky Groundsel
<i>Senecio vulgaris</i>	Groundsel
<i>Sherardia arvensis</i>	Field Madder
<i>Silene dioica</i>	Red Campion
<i>Silene flos-cuculi</i>	Ragged-robin
<i>Silene latifolia</i>	White Campion
<i>Silene x hampeana</i>	Hybrid Campion
<i>Solidago virgaurea</i>	Goldenrod
<i>Sorbus aucuparia</i>	Rowan
<i>Stachys palustris</i>	Marsh Woundwort
<i>Stellaria alsine</i>	Bog Stitchwort
<i>Stellaria graminea</i>	Lesser Stitchwort
<i>Stellaria holostea</i>	Greater Stitchwort
<i>Succisa pratensis</i>	Devil's-bit Scabious
<i>Symphytum x uplandicum</i>	Russian Comfrey
<i>Taraxacum agg.</i>	Dandelion

<i>Teucrium scorodonium</i>	Wood Sage
<i>Tilia x europaea</i>	Lime
<i>Torilis japonica</i>	Upright Hedge-parsley
<i>Tragopogon pratensis</i>	Goat's-beard
<i>Trifolium arvense</i>	Hare's-foot Clover
<i>Trifolium dubium</i>	Lesser Trefoil
<i>Trifolium medium</i>	Zigzag Clover
<i>Trifolium pratense</i>	Red Clover
<i>Trifolium repens</i>	White Clover
<i>Trisetum flavescens</i>	Yellow Oat-grass
<i>Tussilago farfara</i>	Colt's-foot
<i>Typha latifolia</i>	Bulrush
<i>Ulex europaeus</i>	Gorse
<i>Urtica dioica</i>	Stinging Nettle
<i>Valeriana officinalis</i>	Common Valerian
<i>Veronica anagallis-aquatica</i>	Blue Water-speedwell
<i>Veronica arvensis</i>	Wall Speedwell
<i>Veronica beccabunga</i>	Brooklime
<i>Veronica chamaedrys</i>	Germander Speedwell
<i>Veronica montana</i>	Wood Speedwell
<i>Veronica persica</i>	Common Field-speedwell
<i>Veronica serpyllifolia ssp. serpyllifolia</i>	Thyme-leaved Speedwell
<i>Viburnum opulus</i>	Guelder-rose
<i>Vicia hirsuta</i>	Hairy Tare
<i>Vicia lathyroides</i>	Spring Vetch
<i>Vicia sativa ssp nigra</i>	Narrow-leaved Common Vetch
<i>Vicia sepium</i>	Bush Vetch
<i>Viola arvensis</i>	Field Pansy
<i>Viola riviniana</i>	Common Dog-violet
<i>Vulpia bromoides</i>	Squirrel-tail Fescue Grass

BRANTON PONDS

BIRDS

Species in Red were seen on the Bioblitz Day on 3rd July 2016

Little Grebe	Great Crested Grebe	Black-necked Grebe
Slavonian Grebe	Cormorant	Bittern
Great White Egret	Little Egret	Grey Heron
Black Stork	Mute Swan	Whooper Swan
Bewick Swan	Snow Goose	Lesser Snow Goose
White-fronted Goose	Taiga Bean Goose	Pink-footed Goose
Greylag Goose	Canada Goose	Barnacle Goose
Brent Goose	Shelduck	Bar-headed Goose (escape)
Fulvous Whistling Goose (escape)	Mallard	Gadwall
Pintail	Shoveler	Wigeon
American Wigeon	Teal	Garganey
Pochard	Red-crested Pochard	Scaup
Tufted Duck	Ring-necked Duck	Common Scoter
Goldeneye	Smew	Goosander
Red-breasted Merganser	Ruddy Duck	Osprey
Marsh Harrier	Hen Harrier	Common Buzzard
Sparrowhawk	Kestrel	Hobby
Peregrine Falcon	Merlin	Red-legged Partridge
Grey Partridge	Pheasant	Water Rail
Spotted Crake	Moorhen	Coot
Oystercatcher	Little Ringed Plover	Ringed Plover
Lapwing	Knot	Dunlin
Wood Sandpiper	Green Sandpiper	Common Sandpiper
Redshank	Spotted Redshank	Greenshank
Black-tailed Godwit	Bar-tailed Godwit	Curlew
Whimbrel	Woodcock	Common Snipe
Black-headed Gull	Common Gull	Mediterranean Gull
Herring Gull	Lesser Black-backed Gull	Great Black-backed Gull
Little Gull	Iceland Gull	Sandwich Tern
Common Tern	Arctic Tern	Woodpigeon
Stock Dove	Collared Dove	Turtle Dove
Cockoo	Tawny Owl	Short-eared Owl
Barn Owl	Swift	Kingfisher
Green Woodpecker	Great-spotted Woodpecker	Skylark
Sand Martin	Swallow	House Martin
Meadow Pipit	Tree Pipit	Pied Wagtail
Yellow Wagtail	Grey Wagtail	Waxwing
Dipper	Wren	Dunnock
Robin	Redstart	Wheatear
Stonechat	Songthrush	Redwing
Mistle Thrush	Fieldfare	Blackbird

Garden Warbler
Common Whitethroat
Reed Warbler
Goldcrest
Coal Tit
Long-tailed Tit
Jay
Carrion Crow
House Sparrow
Brambling
Lesser Redpoll
Greenfinch
Common Crossbill
Black Swan
Goshawk

Blackcap
Sedge Warbler
Willow Warbler
Spotted Flycatcher
Blue Tit
Trecreeper
Jackdaw
Raven
Tree Sparrow
Linnet
Common (Mealy) Redpoll
Siskin
Reed Bunting
Wood Warbler
Kittiwake

Lesser Whitethroat
Grasshopper Warbler
Chiffchaff
Great Tit
Willow Tit
Magpie
Rook
Starling
Chaffinch
Twite
Goldfinch
Bullfinch
Yellowhammer
Ruff
Glaucous Gull

BRANTON PONDS**MOTHS**

The three species in blue have been added from the Casual Sightings list

Taxon Ref.	Latin	English (if applicable)	No. seen
	<i>Coleophora sp.</i>		1
	<i>Oligia strigilis agg.</i>	Marbled Minor (agg.)	4
02.001	<i>Dyseriocrania subpurpurella</i>		4
03.003	<i>Korscheltellus fusconebulosa</i>	Map-winged Swift	1
03.005	<i>Hepialus humuli</i>	Ghost Moth	1
07.001	<i>Nemophora degeerella</i>	Yellow-barred Long-horn	n/a
18.001	<i>Plutella xylostella</i>	Diamond-backed Moth	n/a
35.040	<i>Bryotropha terrella</i>		1
37.006	<i>Coleophora gryhipennella</i>		1
41.002	<i>Blastobasis adustella</i>		1
41.003	<i>Blastobasis lacticolella</i>		3
48.001	<i>Anthophila fabriciana</i>	Nettle-tap Moth	n/a
49.025	<i>Pandemis cerasana</i>	Barred Fruit-tree Tortrix	2
49.026	<i>Pandemis heparana</i>	Dark Fruit-tree Tortrix	1
49.031	<i>Aphelia paleana</i>	Timothy Tortrix	10
49.091	<i>Pseudargyrotoza conwagana</i>		7
49.156	<i>Hedya nubiferana</i>	Marbled Orchard Tortrix	4
49.157	<i>Hedya pruniana</i>	Plum Tortrix	1
49.166	<i>Celypha lacunana</i>		4
49.292	<i>Notocelia cynosbatella</i>		2
49.298	<i>Notocelia trimaculana</i>		6
63.037	<i>Udea olivalis</i>		1
63.064	<i>Scoparia ambigualis</i>		7
63.066	<i>Scoparia pyrallela</i>		10
63.067	<i>Eudonia lacustrata</i>		4
63.080	<i>Chrysoteuchia culmella</i>	Garden Grass-veneer	4
63.093	<i>Agriphila straminella</i>		5
65.010	<i>Tethea ocularis</i>	Figure of Eighty	1
69.003	<i>Laothoe populi</i>	Poplar Hawk-moth	10
69.016	<i>Deilephila elpenor</i>	Elephant Hawk-moth	3
70.054	<i>Xanthorhoe montanata</i>	Silver-ground Carpet	45
70.059	<i>Campptogramma bilineata</i>	Yellow Shell	2
70.061	<i>Epirrhoe alternata</i>	Common Carpet	5
70.068	<i>Mesoleuca albicillata</i>	Beautiful Carpet	1
70.093	<i>Gandaritis pyraliata</i>	Barred Straw	10
70.100	<i>Colostygia pectinataria</i>	Green Carpet	6
70.176	<i>Eupithecia intricata ssp.</i>	Freyer's Pug	1

<i>arceuthata</i>			
70.183	<i>Eupithecia vulgata</i>	Common Pug	1
70.190	<i>Eupithecia subfuscata</i>	Grey Pug	2
70.207	<i>Lomaspilis marginata</i>	Clouded Border	22
70.226	<i>Opisthograptis luteolata</i>	Brimstone Moth	10
70.252	<i>Biston betularia</i>	Peppered Moth	2
70.265	<i>Alcis repandata</i>	Mottled Beauty	7
70.277	<i>Cabera pusaria</i>	Common White Wave	4
70.278	<i>Cabera exanthemata</i>	Common Wave	7
70.283	<i>Campaea margaritaria</i>	Light Emerald	17
71.021	<i>Ptilodon capucina</i>	Coxcomb Prominent	4
72.002	<i>Rivula sericealis</i>	Straw Dot	2
72.003	<i>Hypena proboscidalis</i>	Snout	3
72.019	<i>Spilosoma lutea</i>	Buff Ermine	2
72.020	<i>Spilosoma lubricipeda</i>	White Ermine	1
72.026	<i>Arctia caja</i>	Garden Tiger	1
73.001	<i>Abrostola tripartita</i>	Spectacle	1
73.016	<i>Autographa pulchrina</i>	Beautiful Golden Y	14
73.047	<i>Craniophora ligustri</i>	Coronet	1
73.102	<i>Rusina ferruginea</i>	Brown Rustic	10
73.114	<i>Euplexia lucipara</i>	Small Angle Shades	2
73.147	<i>Photodes minima</i>	Small Dotted Buff	2
73.154	<i>Apamea remissa</i>	Dusky Brocade	5
73.156	<i>Apamea crenata</i>	Clouded-bordered Brindle	5
73.156	<i>Apamea crenata ab. combusta</i>	Clouded-bordered Brindle (melanic form)	1
73.159	<i>Apamea unanimitis</i>	Small Clouded Brindle	1
73.162	<i>Apamea monoglypha</i>	Dark Arches	2
73.176	<i>Oligia fasciuncula</i>	Middle-barred Minor	3
73.264	<i>Lacanobia thalassina</i>	Pale-shouldered Brocade	4
73.267	<i>Lacanobia oleracea</i>	Bright-line Brown-eye	5
73.281	<i>Hadena bicruris</i>	Lychnis	1
73.298	<i>Mythimna ferrago</i>	Clay	1
73.317	<i>Agrotis exclamationis</i>	Heart and Dart	3
73.328	<i>Axylia putris</i>	Flame	5
73.329	<i>Ochropleura plecta</i>	Flame Shoulder	8
73.332	<i>Diarsia brunnea</i>	Purple Clay	10
73.342	<i>Noctua pronuba</i>	Large Yellow Underwing	9
73.343	<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing	1
73.351	<i>Graphiphora augur</i>	Double Dart	4
73.353	<i>Xestia baja</i>	Dotted Clay	1
73.361	<i>Xestia triangulum</i>	Double Square-spot	16
73.368	<i>Naenia typica</i>	Gothic	1

BRANTON PONDS

MAMMALS

Fox
Badger
Stoat
Weasel
Mink
Otter
Roe Deer
Rabbit
Brown Hare
Hedgehog
Mole
Red Squirrel
Noctule Bat
Common Pipistrelle
Soprano Pipistrelle
Water Vole
Bank Vole
Wood Mouse
Common Shrew
Pygmy Shrew
Water Shrew

REPTILES

Adder
Slow Worm
Common Lizard

LEPIDOPTERA

Small Skipper
Large Skipper
Clouded Yellow
Green-veined White
Orange Tip
Large White
Small White
Small Copper
Common Blue
Red Admiral
Painted Lady
Small Tortoiseshell
Peacock
Wall
Meadow Brown

Other Sightings Lists

AMPHIBIANS & FISH

Common Frog
Common Toad
Common Newt
Palmate Newt
Minnow (*Phoxinus phoxinus*)
3-spined Stickleback (*Gasterosteus aculeatus*)

ODONATA

Large Red Damselfly
Common Blue Damselfly
Blue-tailed Damselfly
Azure Damselfly
Emerald Damselfly
Banded Demoiselle
Common Hawker
Southern Hawker
Emperor Dragonfly
Golden-ringed Dragonfly
Broad-bodied Chaser
Common Darter
Ruddy Darter
Four-spotted Chaser

HYMENOPTERA

Sawfly (*Tenthredo livida*)
Sawfly (*Tenthredo mesomela*)
Sawfly (*Arge ustulata*)
Solomon's-seal Sawfly
Black Ant
Red Ant
Buff-tailed Bumblebee
Red-tailed Bumblebee
White-tailed Bumblebee
Early Bumblebee
Common Carder Bumblebee
Garden Bumblebee
Tree Bumblebee
Nomad Cuckoo Bee
Honey Bee
Tawny Mining Bee
Honey Bee
Tree Wasp
German Wasp

Ringlet
Comma
Speckled Wood

Common Wasp (*Vespula vulgaris*)
Digger Wasp (*Lindeniuss albilabris*)
Digger Wasp (*Argogorytes mystaceus*)
Mournful Wasp (*Pemphredon lugubris*)
Mason Wasp (*Ancistrocerus sp.*)
Bedeguar Gall Wasp (*Diplolepis rosae*)

OTHER INSECTS

Vine Weevil
Wireworm Clickbeetle
2-spot Ladybird
5-spot Ladybird
7-spot Ladybird
10-spot Ladybird
Whirligig Beetle
Water Boatman
Pond Skater
Leaf Beetle (*Chrysolina polita*)
Violet Ground Beetle
Pollen Beetle

Beetle (*Hydrobius fuscipes*)
Earwig
Cardinal Beetle
Beetle (*Cantharis pellucida*)
Beetle (*Cantharis nigricans*)
Common Sexton Beetle
Carrion Beetle (*Oiceoptoma thoracicum*)
Black Sexton Beetle (*Nicrophorus humator*)
Sexton Beetle (*Nicrophorus investigator*)
2-banded Longhorn Beetle
Dor Beetle (*Geotrupes stercorarius*)
Diving Beetle (*Ilybius subaeneus*)
Diving Beetle (*Ilybius fuliginosus*)
Great Water Beetle
Click Beetle (*Melanotus castanipes*)
Green Dock Beetle (*Gastrophysa viridula*)
Rove Beetle (*Deleaster dicrous*)
Scarab Beetle (*Aphodius rufipes*)
Raspberry Beetle
Common Earwig
Oak Apple Gall Wasp (*Biorhiza pallida*)
Yellow Dung Fly
Winter Gnat
Greenfly (*Aphis sp.*)

Caddis Fly (*Athripsodes albifrons*)
Caddis Fly (*Athripsodes bilineatus*)
Caddis Fly (*Phryganea grandis*)
Common Dronefly
Tapered Dronefly
Cranefly
2-tailed Mayfly
St Mark's Fly
Alder Fly
Noon Fly
Scorpion Fly
Snipefly (*Rhagio scolopaceus*)
Trembling-wing Fly (*Paloptera quinquemaculata*)
Hoverfly (*Leucozona lucorum*)
Hoverfly (*Eristalis abusivus*)
Hoverfly (*Eristalis intricarius*)
Hoverfly (*Helophilus pendulus*)
Hoverfly (*Volucella bombylans*)
Marmalade Hoverfly
Bluebottle
Greenbottle
Mayfly (*Ephemera danica*)
Large Dark Olive Mayfly
Rose Aphid
Woolly Beech Aphid
Bee-fly
Tiger Cranefly
Lacewing (*Wesmaelius nervosus*)
Stone Fly
Long-horned Black Legionnaire
Frog hopper
Red and Black Frog hopper
Alder Spittlebug
Common Field Grasshopper
Common Shieldbug
Red-legged Shieldbug

Green Lacewing
Spotted Cranefly
Caddis Fly (*Limnephilus vittatus*)
Caddis Fly (*Limnephilus auricula*)
Caddis Fly (*Limnephilus centralis*)
Caddis Fly (*Cyrnus trimaculata*)

OTHER INVERTEBRATES

Jumping Spider
Mouse Spider
Money Spider
Spider (*Theridion melanurum*)
Spider (*Cheiracanthium erraticum*)
Spider (*Pardosa amentata*)
Spotted Wolf Spider
Centipede
White-legged Snake Millipede
Common Shiny Woodlouse
Velvet Mite
Freshwater Shrimp

FUNGI

Turkeytail
Common Mazegill
Yellow Brain
Bleeding Broadleaf Crust
Jelly Ear
Fleecy Milkcap
Coral Spot
Candlesnuff Fungus
Bitter Bracket
Glistening Inkcap
Dryads Saddle
Puffball
Yellow Fieldcap
Slime Mould

Potato Capsid
Ichneumon Fly (*Ophion obscuratus*)
Ichneumon Fly (*Diaplazon lactatorius*)
Ichneumon Fly (*Opheltes glaucopterus*)
Ichneumon Fly (*Rhyssa persuasoria*)
Ichneumon Fly (*Asmblyteles armatorius*)

Horse Leech
Black Slug
Netted Slug
Marsh Slug
Leopard Slug
Dusky Slug
Great Pond Snail
Brown-lipped Snail
White-lipped Snail
Common Earthworm
Black-headed Earthworm

MOSSES

Oakmoss (*Evernia prunastri*)
Wall Screw Moss
Fontinalis antipyretica
Sheathed Woodtuft
Wood-bristle Moss

LICHENS

Cladonia portentosa
Xanthoria parietina

