

BET Species List – October 2024		
Summary		
Group	Taxon group	Count
Amphibians	amphibian	4
Birds	bird	48
Butterflies	insect - butterfly	25
Ferns	fern	16
Fungi etc	fungus	79
	slime mould	3
Grasses	flowering plant	45
Insects and bugs	acarine (Acari)	6
	insect - beetle (Coleoptera)	35
	insect - booklouse (Psocoptera)	1
	insect - caddis fly (Trichoptera)	1
	insect - dragonfly (Odonata)	8
	insect - earwig (Dermaptera)	1
	insect - hymenopteran	25
	insect - lacewing (Neuroptera)	1
	insect - orthopteran	6
	insect - scorpion fly (Mecoptera)	1
	insect - silverfish (Thysanura)	1
	insect - true bug (Hemiptera)	19
	insect - true fly (Diptera)	25
	spider (Araneae)	10
	springtail (Collembola)	5
Invertebrates	annelid	4
	centipede	1
	crustacean	6
	harvestman (Opiliones)	1
	millipede	2
	mollusc	14
Lichen	lichen	7
Liverwort	liverwort	5
Mammals	terrestrial mammal	27
Mosses	moss	31
Moths	insect - moth	51
Plants	alga	1
	flowering plant	309
Reptiles	reptile	4
Trees	flowering plant	40
Grand Total		868

Group	Taxon group	Scientific Name	Common Name
Amphibians	amphibian		
		Bufo bufo	Common Toad
		Lissotriton helveticus	Palmate Newt
		Lissotriton vulgaris	Smooth Newt
		Rana temporaria	Common Frog
Birds	bird		
		Aegithalos caudatus	Long-tailed Tit
		Alauda arvensis	Skylark
		Buteo buteo	Buzzard
		Carduelis cannabina	Linnet
		Carduelis carduelis	Goldfinch
		Carduelis chloris	Greenfinch
		Carduelis spinus	Siskin
		Certhia familiaris	Treecreeper
		Chrysolophus pictus	Golden Pheasant
		Columba livia	Rock Dove
		Columba oenas	Stock Dove
		Columba palumbus	Woodpigeon
		Corvus corax	Raven
		Corvus corone	Carrion crow
		Corvus frugilegus	Rook
		Corvus monedula	Jackdaw
		Curruca curruca	Lesser Whitethroat
		Cyanistes caeruleus	Blue Tit
		Delichon urbicum	House Martin
		Dendrocopos major	Great Spotted Woodpecker
		Erithacus rubecula	Robin
		Falco peregrinus	Peregrine Falcon
		Falco tinnunculus	Kestrel
		Fringilla coelebs	Chaffinch
		Garrulus glandarius	Jay
		Hirundo rustica	Swallow
		Larus argentatus	Herring Gull
		Milvus milvus	Red kite
		Muscicapa striata	Spotted Flycatcher
		Parus major	Great Tit
		Periparus ater	Coal Tit
		Phasianus colchicus	Pheasant
		Phylloscopus collybita	Chiffchaff
		Phylloscopus trochilus	Willow Warbler
		Pica pica	Magpie
		Picus viridis	Green Woodpecker
		Poecile palustris	Marsh Tit
		Prunella modularis	Dunnock
		Pyrrhula pyrrhula	Bullfinch
		Regulus regulus	Goldcrest

		<i>Sitta europaea</i>	Nuthatch
		<i>Strix aluco</i>	Tawny Owl
		<i>Sylvia atricapilla</i>	Blackcap
		<i>Troglodytes troglodytes</i>	Wren
		<i>Turdus merula</i>	Blackbird
		<i>Turdus philomelos</i>	Song Thrush
		<i>Turdus pilaris</i>	Fieldfare
		<i>Turdus viscivorus</i>	Mistle Thrush
Butterflies	insect - butterfly		
		<i>Aglais urticae</i>	Small Tortoiseshell
		<i>Anthocharis cardamines</i>	Orange-tip
		<i>Aphantopus hyperantus</i>	Ringlet
		<i>Argynnis aglaja</i>	Dark Green Fritillary
		<i>Argynnis paphia</i>	Silver-washed Fritillary
		<i>Aricia agestis</i>	Brown Argus
		<i>Celastrina argiolus</i>	Holly Blue
		<i>Coenonympha pamphilus</i>	Small Heath
		<i>Erynnis tages</i>	Dingy Skipper
		<i>Gonepteryx rhamni</i>	Brimstone
		<i>Inachis io</i>	Peacock
		<i>Lycaena phlaeas</i>	Small Copper
		<i>Maniola jurtina</i>	Meadow Brown
		<i>Melanargia galathea</i>	Marbled White
		<i>Ochlodes faunus</i>	Large Skipper
		<i>Pararge aegeria</i>	Speckled Wood
		<i>Pieris brassicae</i>	Large White
		<i>Pieris napi</i>	Green-veined White
		<i>Pieris rapae</i>	Small White
		<i>Polygonia c-album</i>	Comma
		<i>Polyommatus icarus</i>	Common Blue
		<i>Pyronia tithonus</i>	Gatekeeper
		<i>Thymelicus sylvestris</i>	Small Skipper
		<i>Vanessa atalanta</i>	Red Admiral
		<i>Vanessa cardui</i>	Painted Lady
Ferns	fern		
		<i>Asplenium adiantum-nigrum</i>	Black Spleenwort
		<i>Asplenium ruta-muraria</i>	Wall-Rue
		<i>Asplenium trichomanes</i>	Maidenhair Spleenwort
		<i>Asplenium trichomanes subsp. quadrivalens</i>	a spleenwort
		<i>Athyrium filix-femina</i>	Lady-fern
		<i>Ceterach officinarum</i>	Rustyback Fern
		<i>Dryopteris affinis</i>	Scaly Male-fern
		<i>Dryopteris dilatata</i>	Broad Buckler-fern
		<i>Dryopteris filix-mas</i>	Male-fern
		<i>Phyllitis scolopendrium</i>	Hart's-tongue
		<i>Polypodium sp.</i>	a Polypody
		<i>Polypodium interjectum</i>	Intermediate Polypody

Fungi etc		<i>Polystichum aculeatum</i>	Hard Shield-fern
		<i>Polystichum setiferum</i>	Soft Shield-fern
		<i>Polystichum x bicknellii</i>	P.aculeatum x setiferum
		<i>Pteridium aquilinum</i>	Bracken
	fungus		
		<i>Agaricus campestris</i>	field mushroom
		<i>Agaricus silvicola</i>	Wood Mushroom
		<i>Aleuria aurantia</i>	Orange Peel Fungus
		<i>Armillaria mellea</i>	Honey Fungus
		<i>Ascocoryne sarcoides</i>	an ascomycete fungus
		<i>Ascocoryne sarcoides</i>	Purple Jellydisc
		<i>Auricularia auricula-judae</i>	Jelly Ear
		<i>Biscogniauxia nummularia</i>	Beech tarcrust
		<i>Bisporella citrina</i>	an ascomycete fungus
		<i>Boletus edulis</i>	Cep
		<i>Bulgaria inquinans</i>	Black bulgar
		<i>Byssomerulius corium</i>	Netted Crust
		<i>Calocera viscosa</i>	Yellow Stagshorn
		<i>Calocybe gambosa</i>	St. George's Mushroom
		<i>Calvatia Gigantea</i>	Giant Puffball
		<i>Ceratiomyxa fruticulosa</i>	a slime mould
		<i>Chlorociboria aeruginascens</i>	Green Elfcup
		<i>Clavulina cristata</i>	Crested Coral
		<i>Clavulinopsis corniculata</i>	a chantarelle
		<i>Clavulinopsis helvola</i>	a chantarelle
		<i>Coleroa robertiani</i>	a fungus
		<i>Coprinellus impatiens</i>	an agaric
		<i>Coprinopsis atramentaria</i>	Common Inkcap
		<i>Crepidotus epibryus</i>	an agaric
		<i>Daedaleopsis confragosa</i>	Blushing Bracket
		<i>Daldinia concentrica</i>	King Alfred's Cakes
		<i>Epichloe typhina</i>	Choke
		<i>Exidia plana</i>	a Jelly Fungus
		<i>Fistulina hepatica</i>	Beef-steak fungus
		<i>Flammulina velutipes</i>	Velvet Shank
		<i>Ganoderma australe</i>	a basidiomycete fungus
		<i>Ganoderma lucidum</i>	a basidiomycete fungus
		<i>Gastrum triplex</i>	Collared Earthstar
		<i>Gymnosporangium clavariiforme</i>	Tongues Of Fire
		<i>Hygrocybe psittacina</i>	Parrot Wax-cap
		<i>Hygrocybe sp.</i>	a Wax-cap
		<i>Hymenoscyphus fraxineus</i>	Ash dieback
		<i>Hyphodontia sambuci</i>	Elder Whitewash
		<i>Hypholoma fasciculare</i>	Sulphur Tuft
		<i>Hypoxylon fuscum</i>	Hazel Woodwart
		<i>Kuehneola uredinis</i>	Pale Bramble Rust
		<i>Laetiporus sulphureus</i>	Chicken of the Woods

	Lepista flaccida	Tawny Funnel
	Lepista nuda	Wood blewit
	Lycoperdon exipuliforme	Pestle-Shaped Puffball
	Lycoperdon pratense	Meadow Puffball
	Lycoperdon pyriforme	Stump Puffball
	Marasmius epiphyllus	Leaf parachute
	Microsphaera alphitoides	Oak Mildew
	Morchella esculenta	Morel
	Nectria cinnabarina	Coral Spot
	Panaeolus papilionaceus	Petticoat Mottlegill
	Parasola conopilus	Parasol Mushroom
	Parasola plicatilis	Pleated Inkcap
	Peniophora incarnata	a basidiomycete fungus
	Peniophora quercina	a basidiomycete fungus
	Phallus impudicus	Stinkhorn
	Phragmidium violaceum	Violet Bramble Rust
	Polyporus leptcephalus	Blackfoot Polypore
	Polyporus squamosus	Dryad's Saddle
	Puccinia malvacearum	a rust
	Puccinia sessilis	Arum Rust
	Rhytisma acerinum	Sycamore Tarspot
	Sarcoscypha austriaca	Scarlet Elfcup
	Scieroderma verrucosum	Scaly earthball
	Spermosporina aricola	a fungus
	Stereum hirsutum	Hairy Curtain Crust
	Stropharia caerulea	Blue Roundhead
	Terana caerulea	Cobalt Crust
	Trametes versicolor	Turkeytail
	Tremella mesenterica	Golden Jelly Fungus
	Trochila ilicina	Holly Speckle
	Uromyces muscari	a rust
	Xerula radicata	Rooting Shank
	Xylaria hypoxylon	Candlesnuff Fungus
	Xylaria longipes	Dead Moll's Fingers
	Xylaria polymorpha	Dead Man's Fingers
	slime mould	
	Arcyria denudata	a slime mould
	Lycogala terrestre	Wolf's milk slime mould
	Tubulifera arachnoidea	Raspberry slime mould
Grasses	flowering plant	
	Agrostis capillaris	Common Bent
	Agrostis stolonifera	Creeping Bent
	Alopecurus pratensis	Meadow Foxtail
	Anisantha sterilis	Barren Brome
	Anthoxanthum odoratum	Sweet Vernal-grass
	Arrhenatherum elatius	False Oat-grass
	Avenula pubescens	Brown Bent

	Brachypodium pinnatum	Heath False-brome
	Brachypodium sylvaticum	False-brome
	Briza maxima	Greater Quaking-grass
	Briza media	Quaking-grass
	Bromopsis erecta	Upright Brome
	Bromus diandrus	Great Brome
	Bromus hordeaceus	Soft-brome
	Bromus hordeaceus subsp. hordeaceus	Common Soft-brome
	Carex flacca	Glaucous Sedge
	Carex pendula	Pendulous Sedge
	Carex pilulifera	Pill Sedge
	Carex pulcaris	Flea Sedge
	Carex sylvatica	Wood-sedge
	Cynosurus cristatus	Crested Dog's-tail
	Dactylis glomerata	Cock's-foot
	Deschampsia cespitosa	Tufted Hair-grass
	Festuca arundinacea	Tall Fescue
	Festuca gigantea	Giant Fescue
	Festuca ovina agg.	Sheep's Fescue agg.
	Festuca rubra	Red Fescue
	Helictotrichon pratense	Meadow Oat-grass
	Helictotrichon pubescens	Downy Oat
	Holcus lanatus	Yorkshire-fog
	Holcus mollis	Creeping Soft-grass
	Juncus effusus	Soft-rush
	Juncus inflexus	Hard Rush
	Koeleria macrantha	Crested Hair-grass
	Lolium perenne	Perennial Rye-grass
	Melica uniflora	Wood Melick
	Phleum pratense	Timothy
	Poa annua	Annual Meadow-grass
	Poa humilis	Spreading Meadow grass
	Poa nemoralis	Wood Meadow-grass
	Poa pratensis sens. lat.	Smooth Meadow-grass
	Poa trivialis	Rough Meadow-grass
	Schedonorus giganteus	Giant Fescue
	Trisetum flavescens	Yellow Oat-grass
	Vulpia bromoides	Squirrel-tail Fescue
Insects and bugs	acarine (Acari)	
	Eriophyes goniothorax	a gall mite
	Ixodes (Ixodes) ricinus	Sheep Tick
	Leptus sp.	a Phoretic Mite
	Riccardoella (Proriccardoella) oudemansi	Slug Mite
	Tetranychus urticae	a mite
	Trombidium holosericeum sp.	Velvet mite
	insect - beetle (Coleoptera)	

	Abax parallelepipedus	a Ground Beetle
	Adalia decempunctata	10-spot ladybird
	Anaspis (Anaspis) maculata	a Tumbling Flower Beetle
	Anobium punctatum	Common Furniture Beetle
	Apoderus coryli	Hazel Leaf-roller
	Aromia moschata	Musk Beetle
	Athous (Athous) haemorrhoidalis	a Click beetle
	Byturus ochraceus	a Fruit Worm beetle
	Byturus tomentosus	Raspberry Beetle
	Cantharis decipiens	a Soldier beetle
	Cantharis livida	a Soldier beetle
	Cantharis rustica	a Soldier beetle
	Curculio glandium	Acorn Weevil
	Dorcus parallelepipedus	Lesser Stag Beetle
	Gastrophysa viridula	Green Dock Beetle
	Grammoptera ruficornis	Longhorn Beetle
	Gyrinidae sp.	a Gyrinidae whirligig beetle (unidentified)
	Halyzia sedecimguttata	Orange/16-spot Ladybird
	Malvapion malvae	a seed weevil
	Meloe violaceus	Violet Oil-beetle
	Ocypus (Ocypus) olens	Devil's Coach-Horse
	Oedemera (Oedemera) lurida	a Thick-legged Flower Beetle
	Oedemera (Oedemera) nobilis	Swollen-thighed Beetle
	Otiorhynchus sulcatus	Vine Weevil
	Palomena prasina	Green Shield Bug
	Phyllobius (Metaphyllobius) pomaceus	Green Nettle Weevil
	Phyllopertha horticola	Garden Chafer
	Propylea quattuordecimpunctata	14-spot ladybird
	Pterostichus madidus	Black clock beetle
	Pterostichus nigrita agg.	a Ground Beetle
	Pyrochroa serraticornis	Common Cardinal beetle
	Rutpela maculata	Spotted Longhorn
	Scolytus scolytus	Elm Bark Betle
	Stenocorus meridianus	a Longhorn Beetle
	Subcoccinella vigintiquattuorpunctata	24-spot ladybird
	insect - booklouse (Psocoptera)	
	Ectopsocus petersi	a booklouse
	insect - caddis fly (Trichoptera)	
	Limnephilus sp.	Caddis larva
	insect - dragonfly (Odonata)	
	Aeshna cyanea	Southern Hawker Dragonfly
	Aeshna mixta	Migrant hawker
	Calopteryx splendens	Banded Demoiselle
	Calopteryx virgo	Beautiful Demoiselle
	Enallagma cyathigerum	Common Blue Damselfly

	Libellula depressa	Broad-bodied Chaser
	Pyrrhosoma nymphula	Large Red Damselfly
	Sympetrum striolatum	Common Darter
	insect - earwig (Dermaptera)	
	Forficula auricularia	Common Earwig
	insect - hymenopteran	
	Andrena (Melandrena) cineraria	Grey Mining Bee
	Andricus kollari	Marble Gall
	Andricus quercuscalicis	Knopper Gall Causer
	Anthophora (Clisodon) furcata	Fork Tailed Flower Bee
	Biorhiza pallida	Oak Apple Gall Causer
	Bombus (Bombus) lucorum	White-tailed Bumble Bee
	Bombus (Megabombus) hortorum	Small Garden Bumblebee
	Bombus (Psithyrus) sylvestris	Forest Cuckoo Bumblebee
	Bombus (Pyrobombus) hypnorum	Tree Bumblebee
	Bombus (Pyrobombus) pratorum	Early Bumble Bee
	Bombus (Thoracobombus) pascuorum	Common Carder bee
	Chrysis ignita	a Ruby-tailed Wasp
	Colletes hederæ	Ivy bee
	Diastrophus rubi	Bramble Gall
	Diplolepis rosæ	Rose Bedeguar Causer
	Dyscritulus planiceps	an aphid parasitic wasp
	Ichneumonidae sp.	an ichneumon wasp
	Lasius flavus	Yellow Meadow Ant
	Lasius niger	Small Black Ant
	Myrmica ruginodis	a Myrmica Ant
	Neuroterus numismalis	Silk-button spangle gall wasp
	Neuroterus quercusbaccarum	Common Spangle Gall Causer
	Osmia (Neosmia) bicolor	Two-coloured Mason Bee
	Vespa crabro	Hornet
	Vespula (Paravespula) vulgaris	Common Wasp
	insect - lacewing (Neuroptera)	
	Chrysopa sp.	a green lacewing
	insect - orthopteran	
	Chorthippus brunneus	Field Grasshopper
	Chorthippus parallelus	Meadow Grasshopper
	Leptophyes punctatissima	Speckled Bush-cricket
	Meconema thalassinum	Oak Bush-cricket
	Metrioptera roeselii	Roesel's Bush Cricket
	Pholidoptera griseoaptera	Dark Bush-cricket
	insect - scorpion fly (Mecoptera)	
	Panorpa sp.	A Scorpion Fly
	insect - silverfish (Thysanura)	
	Lepisma saccharina	Silver Fish
	insect - true bug (Hemiptera)	
	Anthocoris nemoralis	a Flower bug
	Aphis (Aphis) sambuci	Elder Aphid

	Aphrophora alni	Froghopper
	Cacopsylla peregrina	a Psyllid
	Cercopis vulnerata	Red-and-black Froghopper
	Dolycoris baccarum	Sloe Shieldbug
	Drepanosiphum platanoidis	Sycamore Aphid
	Elasmotethus interstinctus	Birch Shieldbug
	Eysarcoris venustissimus	Woundwort Shieldbug
	Gerris lacustris	Common Pondskater
	Issus coleoptratus	a Beetle bug
	Macrosiphum rosae	Rose aphid
	Microlophium carnosum	Nettle Aphid
	Myzocallis (Myzocallis) coryli	Hazel Aphid
	Notonectidae sp.	a water boatman
	Periphyllus testudinaceus	Common Maple Aphid
	Philaenus spumarius	Cuckoo-Spit Insect
	Psyllopsis fraxini	a Jumping Plantlouse
	Tuberculatus (Tuberculoides) annulatus	Oak Aphid
	insect - true fly (Diptera)	
	Asilidae sp.	a robber fly
	Bibio marci	St Marks Fly
	Chironomidae sp.	Midge larva
	Chromatomyia primulae	a leaf-mining fly
	Chrysops caecutiens	a horse fly
	Culiseta annulata	a mosquito
	Dasineura fraxini	a gall midge
	Dasineura pustulans	a gall midge
	Empis tessellata	a dance fly
	Episyrphus balteatus	Marmalade Hoverfly
	Helophilus pendulus	a Hoverfly
	Jaapiella veronicae	Germander Speedwell Gall-midge
	Melanostoma scalare	a Hoverfly
	Merodon equestris	Greater Bulb-Fly
	Nephrotoma sp.	a cranefly
	Pegomya bicolor	a Fly
	Pegomya solennis	a Fly
	Phytomyza ilicis	Holly Leaf Gall Fly
	Phytomyza sphondyliivora	a leaf-mining fly
	Rhagio scolopaceus	Downlooker Snipefly
	Rhingia campestris	Heineken Hoverfly
	Scathophaga stercoraria	Yellow Dung Fly
	Tipulidae sp.	a cranefly
	Urophora cardui	Thistle gall fly
	Volucella zonaria	a Hoverfly
	spider (Araneae)	
	Amaurobius similis	Lace-weaver Spider
	Araneus diadematus	Garden Orb-web Spider
	Araniella cucurbitina sensu lato	Cucumber spider

	Dysdera crocata	Woodlouse Spider
	Linyphiidae sp.	Money Spider
	Misumena vatia	a crab spider
	Pholcidae	Pholcidae sp.
	Pisaura mirabilis	Nursery-Web Spider
	Salticus scenicus	a Zebra Spider
	Tegenaria domestica	Common House Spider
	springtail (Collembola)	
	Allacma fusca	a springtail (Collembola)
	Entomobrya muscorum	a springtail (Collembola)
	Orchesella cincta	a springtail (Collembola)
	Orchesella villosa	a springtail (Collembola)
	Pogonognathellus flavescens	a springtail (Collembola)
Invertebrates	annelid	
	Eisenia fetida	Manure Worm
	Hirudinea sp.	a freshwater leech
	Lumbricus terrestris	Common Earthworm
	Octolasion cyaneum	Blue-Grey Worm
	centipede	
	Lithobius variegatus	Variegated Centipede
	crustacean	
	Daphnia sp.	a Daphnia Water flea
	Gammarus pulex	Common Freshwater Shrimp
	Oniscus asellus	Common Shiny Woodlouse
	Philoscia muscorum	Common Striped Woodlouse
	Porcellio scaber	Common Rough Woodlouse
	Trichoniscus pusillus agg.	a woodlouse
	harvestman (Opiliones)	
	Phalangium opilio	a Harvestman
	millipede	
	Glomeris marginata	Pill Millipede
	Tachypodoiulus niger	White-legged Snake Millipede
	mollusc	
	Arion ater	Great Black Slug
	Balea (Balea) sarsii	a Tree snail
	Cepaea (Cepaea) hortensis	White-lipped Snail
	Cornu Aspersum	Common Garden Snail
	Lehmannia marginata	Tree Slug
	Lehmannia valentiana	Spanish Slug
	Lymnaea (Lymnaea) stagnalis	Great Pond Snail
	Monacha (Monacha) cantiana	Kentish Snail
	Oxychilus (Oxychilus) alliarius	Garlic Snail
	Oxychilus (Oxychilus) cellarius	Cellar Snail
	Oxychilus (Oxychilus) draparnaudi	Draparnaud's Glass Snail
	Pisidium sp.	a pea mussel (unidentified)
	Planorbis sp.	a Ramshorn Snail
	Trochulus (Trochulus) striolatus	Strawberry Snail

Lichen	lichen	Caloplaca flavescens	a lichen
		Diploicia canescens	a lichen
		Evernia prunastri	Oak Moss Lichen
		Flavoparmelia caperata	Common greenshield lichen
		Ramalina fastigiata	a lichen
		Xanthoparmelia mougeotii	a lichen
		Xanthoria parietina	Common Orange Lichen
Liverwort	liverwort	Frullania dilatata	Dilated Scalewort
		Lunularia cruciata	Crescent-cup Liverwort
		Metzgeria furcate	Forked Veilwort
		Plagiochila asplenioides	Greater Featherwort
		Radula complanata	Even Scalewort
Mammals	terrestrial mammal	Apodemus flavicollis	Yellow-necked Mouse
		Apodemus sylvaticus	Wood Mouse
		Barbastella barbastellus	Barbastelle Bat
		Capreolus capreolus	Roe deer
		Eptesicus serotinus	Serotine Bat
		Erinaceus europaeus	Hedgehog
		Meles meles	Badger
		Micromys minutus	Harvest Mouse
		Microtus agrestis	Field Vole
		Muntiacus reevesi	Muntjac
		Muscardinus avellanarius	Hazel Dormouse
		Mustela nivalis	Weasel
		Myodes glareolus	Bank Vole
		Myotis daubentonii	Daubenton's Bat
		Nyctalus leisleri	Leisler's Bat
		Nyctalus noctula	Noctule Bat
		Oryctolagus cuniculus	Rabbit
		Pipistrellus nathusii	Nathusius' Pipistrelle
		Pipistrellus pipistrellus	Common Pipistrelle
		Pipistrellus pygmaeus	Soprano Pipistrelle
		Plecotus auritus	Brown Long-eared Bat
		Rhinolophus ferrumequinum	Greater Horseshoe Bat
		Rhinolophus hipposideros	Lesser Horseshoe Bat
		Sciurus carolinensis	Grey Squirrel
		Sorex minutus	Pygmy Shrew
		Talpa europaea	Mole
		Vulpes vulpes	Fox
Mosses	moss	Amblystegium serpens	Creeping Feather-moss
		Atrichum undulatum	Common Smoothcap
		Barbula unguiculata	Bird's-claw Beard-moss
		Brachythecium rutabulum	Rough-stalked Feather-moss

		Bryum capillare	Capillary Thread-moss
		Calliergonella cuspidata	Pointed Spear-moss
		Cryphaea heteromalla	Lateral Cryphaea
		Ctenidium molluscum	Chalk Comb-moss
		Didymodon insulanus	Cylindric Beard-moss
		Encalypta streptocarpa	Spiral Extinguisher-moss
		Fissidens incurvatus	Short-leaved Pocket-moss
		Fissidens sp.	a Fissidens species (unidentified)
		Grimmia pulvinata	Grey-cushioned Grimmia
		Homalothecium lutescens	Yellow Feather-moss
		Hypnum cupressiforme	Cypress-leaved Plait-moss
		Hypnum sp.	a Hypnum species (unidentified)
		Isoetechium myosuroides	Slender Mouse-tail Moss
		Kindbergia praelonga	Common Feather-moss
		Neckera complanate	Flat Neckera
		Oxyrrhynchium hians	Swartz's Feather-moss
		Plagiomnium affine	Many-fruited Thyme-moss
		Pseudoscleropodium purum	Neat Feather-moss
		Rhynchostegiella tenella	Tender Feather-moss
		Rhytidiadelphus squarrosus	Springy Turf-moss
		Rhytidiadelphus triquetrus	Big Shaggy-moss
		Schistidium crassipilum	Thickpoint Grimmia
		Syntrichia laevipila	Small Hairy Screw-moss
		Thamnobryum alopecurum	Fox-tail Feather-moss
		Thuidium tamariscinum	Common Tamarisk-moss
		Weissia brachycarpa	Small-mouthed Beardless-moss
		Zygodon viridissimus agg.	a Green Yoke-moss
Moths	insect - moth		
		Acronicta psi (larvae)	Grey Dagger
		Alcis repandata	Mottled Beauty
		Apamea remissa	Dusky Brocade
		Aphomia sociella	Bee Moth
		Aspilapteryx tringipennella	Ribwort Slender
		Cabera exanthemata	Common Wave
		Cabera pusaria	Common White Wave
		Callimorpha dominula	Scarlet Tiger
		Calliteara pudibunda	Pale tussock (larvae)
		Campaea margaritata	Light Emerald
		Camptogramma bilineata	Yellow Shell
		Chloroclysta truncata	Common Marbled Carpet
		Crambus lathoniellus	Hook-streak Grass-veneer
		Cyclophora linearia	Clay Triple-lines
		Cydalima perspectalis	Box Tree Moth
		Cydia pomonella	Codling Moth (larvae)
		Deilephila elpenor	Elephant Hawk-moth
		Diarsia dahlii	Barred Chestnut
		Diarsia mendica	Ingrailed Clay

		Diarsia rubi	Small Square-spot
		Emmelina monodactyla	Common Plume
		Endrosis sarcitrella	White-shouldered House Moth
		Epirrhoe rivata	Wood Carpet
		Eudonia angustea	Narrow-winged Grey
		Euplagia quadripunctaria	Jersey Tiger
		Eurrhpara hortulata	Small Magpie
		Glyphipterix simpliciella	Cocksfoot Moth
		Gracillaria syringella	Common Slender
		Hepialus humuli subsp. humuli	Ghost Moth
		Horisme tersata	Fern Moth (The)
		Lasiocampa quercus	Oak Eggar
		Lomographa bimaculata	White-pinion Spotted
		Macroglossum stellatarum	Humming-bird Hawk-moth
		Melanthia procellata	Pretty chalk carpet
		Micropterix calthella	Plain Gold
		Mythimna pallens	Common Wainscot
		Noctua comes	Lesser Yellow Underwing
		Noctua pronuba	Large Yellow Underwing
		Opisthograptis luteolata	Brimstone Moth
		Orthosia cerasi	Common Quaker
		Phlogophora meticulosa	Angle Shades
		Polia nebulosa	Grey Arches
		Pseudargyrotoza conwagana	a tortrix moth
		Pseudopanthera macularia	Speckled Yellow
		Pyrausta aurata	a pyralid moth
		Rivula sericealis	Straw Dot
		Scotopteryx chenopodiata	Shaded Broad-bar
		Sphinx ligustri	Privet Hawk-moth
		Thalpophila matura	Straw Underwing
		Tyria jacobaeae	Cinnabar
		Zygaena filipendulae	Six-spot Burnet
Plants	alga		
		Cladophora sp.	Blanket Weed
	flowering plant		
		Achillea millefolium	Yarrow
		Aegopodium podagraria	Ground-elder
		Agrimonia eupatoria	Agrimony
		Agrostemma githago	Corncockle
		Ajuga reptans	Bugle
		Alchemilla	Lady's-mantle
		Alliaria petiolata	Garlic Mustard
		Allium triquetrum	Three-cornered Garlic
		Allium ursinum	Ramsons
		Allium vineale	Wild onion
		Anacamptis pyramidalis	Pyramidal Orchid
		Anagallis arvensis	Scarlet Pimpernel

	Anemone nemorosa	Wood Anemone
	Anthriscus sylvestris	Cow Parsley
	Anthyllis vulneraria	Kidney Vetch
	Aquilegia vulgaris	Columbine
	Arctium minus	Lesser Burdock
	Arenaria serpyllifolia	Thyme-leaved Sandwort
	Artemisia vulgaris	Mugwort
	Arum maculatum	Lords-and-Ladies
	Ballota nigra	Black Horehound
	Bellis perennis	Daisy
	Blackstonia perfoliata	Yellow-wort
	Brassica oleracea	Wild Cabbage
	Bryonia dioica	White Bryony
	Buddleja davidii	Buddleia
	Calluna vulgaris	Heather
	Caltha palustris	Marsh-marigold
	Calystegia sepium	Hedge Bindweed
	Calystegia silvatica	Large Bindweed
	Campanula rotundifolia	Harebell
	Campanula trachelium	Nettle-leaved Bellflower
	Capsella bursa-pastoris	Shepherd's-purse
	Cardamine hirsuta	Hairy Bitter-cress
	Cardamine pratensis	Cuckoo-flower
	Carduus nutans	Musk Thistle
	Castanea sativa	Sweet Chestnut
	Centaurea nigra	Black Knapweed
	Centaurea scabiosa	Greater Knapweed
	Centaureum erythraea	Common Centaury
	Centranthus ruber	Red Valerian
	Cerastium fontanum	Common Mouse-ear
	Cerastium glomeratum	Sticky Mouse-ear
	Ceratophyllum demersum	Hornwort
	Chaerophyllum temulum	Rough Chervil
	Chamerion angustifolium	Rosebay Willowherb
	Chelidonium majus	Greater Celandine
	Chrysosplenium oppositifolium	Opposite-leaved Golden-saxifrage
	Cichorium intybus	Chicory
	Circaea lutetiana	Enchanter's-nightshade
	Cirsium acaule	Dwarf Thistle
	Cirsium arvense	Creeping Thistle
	Cirsium palustre	Marsh Thistle
	Cirsium vulgare	Spear Thistle
	Clematis vitalba	Traveller's-joy
	Clinopodium ascendens	Common Calamint
	Clinopodium vulgare	Wild Basil
	Conopodium majus	Pignut
	Convolvulus arvensis	Field Bindweed

	<i>Conyza canadensis</i>	Canadian Fleabane
	<i>Cornus sanguinea</i>	Dogwood
	<i>Coronopus squamatus</i>	Swine-cress
	<i>Cotoneaster simonsii</i>	Himalayan Cotoneaster
	<i>Cotoneaster</i> sp.	a Cotoneaster
	<i>Crepis biennis</i>	Rough Hawk's-beard
	<i>Crepis capillaris</i>	Smooth Hawk's-beard
	<i>Crepis vesicaria</i>	Beaked Hawk's-beard
	<i>Crocospia</i> × <i>crocospmiiflora</i>	Montbretia
	<i>Crocus</i> sp.	a Crocus
	<i>Cyclamen</i> sp.	a Cyclamen
	<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax
	<i>Dactylorhiza fuchsii</i>	Common Spotted-orchid
	<i>Daucus carota</i>	Wild Carrot
	<i>Digitalis purpurea</i>	Foxglove
	<i>Dioscorea communis</i>	Black Bryony
	<i>Diploxaxis tenuifolia</i>	Perennial wall-rocket
	<i>Dipsacus fullonum</i>	Teasel
	<i>Dryopteris borrieri</i>	a buckler-fern
	<i>Echium vulgare</i>	Viper's-bugloss
	<i>Epilobium hirsutum</i>	Great Willowherb
	<i>Epilobium montanum</i>	Broad-leaved Willowherb
	<i>Epilobium parviflorum</i>	Hoary Willowherb
	<i>Epilobium tetragonum</i>	Square-stalked Willowherb
	<i>Erica cinerea</i>	Bell Heather
	<i>Erigeron acris</i>	Blue Fleabane
	<i>Erodium cicutarium</i>	Common Stork's-bill
	<i>Eupatorium cannabinum</i>	Hemp-agrimony
	<i>Euphorbia amygdaloides</i>	Wood Spurge
	<i>Euphorbia helioscopia</i>	Sun Spurge
	<i>Euphorbia peplus</i>	Petty Spurge
	<i>Euphrasia nemorosa</i>	an eyebright
	<i>Euphrasia</i> sp.	an eyebright
	<i>Fallopia convolvulus</i>	Black-bindweed
	<i>Filipendula ulmaria</i>	Meadowsweet
	<i>Foeniculum vulgare</i>	Fennel
	<i>Fragaria vesca</i>	Wild Strawberry
	<i>Galanthus</i>	Snowdrop
	<i>Galium aparine</i>	Cleavers
	<i>Galium mollugo</i>	Hedge Bedstraw
	<i>Galium odoratum</i>	Woodruff
	<i>Galium verum</i>	Lady's Bedstraw
	<i>Geranium columbinum</i>	Long-stalked Crane's-bill
	<i>Geranium dissectum</i>	Cut-leaved Crane's-bill
	<i>Geranium endressii</i> x <i>versicolor</i>	Druce's Crane's-bill
	<i>Geranium lucidum</i>	Shining Crane's-bill
	<i>Geranium molle</i>	Dove's-foot Crane's-bill

	<i>Geranium pratense</i>	Meadow Crane's-bill
	<i>Geranium pyrenaicum</i>	Hedgerow Crane's-bill
	<i>Geranium robertianum</i>	Herb-Robert
	<i>Geum urbanum</i>	Wood Avens
	<i>Glebionis segetum</i>	Corn Marigold
	<i>Glechoma hederacea</i>	Ground-ivy
	<i>Hedera helix</i>	Ivy
	<i>Helianthemum nummularium</i>	Common Rock-rose
	<i>Heracleum sphondylium</i>	Hogweed
	<i>Hyacinthoides hispanica</i>	Spanish Bluebell
	<i>Hyacinthoides non-scripta</i>	Bluebell
	<i>Hypericum androsaemum</i>	Tutsan
	<i>Hypericum hirsutum</i>	Hairy St John's-wort
	<i>Hypericum humifusum</i>	Trailing St John's-wort
	<i>Hypericum montanum</i>	Pale St John's-wort
	<i>Hypericum perforatum</i>	Perforate St John's-wort
	<i>Hypericum pulchrum</i>	Slender St John's-wort
	<i>Hypochaeris radicata</i>	Cat's-Ear
	<i>Inula conyzae</i>	Ploughman's-spikenard
	<i>Iris foetidissima</i>	Stinking Iris
	<i>Lamium galeobdolon</i> subsp. <i>montanum</i>	a yellow archangel
	<i>Lamium album</i>	White Dead-nettle
	<i>Lamium galeobdolon</i>	Yellow Archangel
	<i>Lamium purpureum</i>	Red Dead-nettle
	<i>Lapsana communis</i>	Nipplewort
	<i>Lathraea squamaria</i>	Toothwort
	<i>Lathyrus pratensis</i>	Meadow Vetchling
	<i>Lemna minor</i>	Common Duckweed
	<i>Leontodon autumnalis</i>	Autumn Hawkbit
	<i>Leontodon hispidus</i>	Rough Hawkbit
	<i>Leontodon saxatilis</i>	Lesser Hawkbit
	<i>Leucanthemum vulgare</i>	Oxeye Daisy
	<i>Leycesteria formosa</i>	Himalayan Honeysuckle
	<i>Ligustrum ovalifolium</i>	Garden Privet
	<i>Ligustrum vulgare</i>	Wild Privet
	<i>Linaria purpurea</i>	Purple Toadflax
	<i>Linaria vulgaris</i>	Common Toadflax
	<i>Linum catharticum</i>	Fairy Flax
	<i>Listera ovata</i>	Common Twayblade
	<i>Lithospermum officinale</i>	Common Gromwell
	<i>Lonicera nitida</i>	Wilson's Honeysuckle
	<i>Lonicera periclymenum</i>	Honeysuckle
	<i>Lotus corniculatus</i>	Bird's-Foot-Trefoil
	<i>Lunaria annua</i>	Honesty
	<i>Luzula campestris</i>	Field Wood-rush
	<i>Lysimachia nemorum</i>	Yellow Pimpernel
	<i>Lysimachia nummularia</i>	Creeping-jenny

	Lysimachia vulgaris	Yellow Loosestrife
	Lythrum salicaria	Purple-loosestrife
	Mahonia aquifolium	Oregon Grape
	Malva moschata	Musk-mallow
	Malva moschata f. alba	Musk-mallow white
	Malva sylvestris	Common Mallow
	Matricaria discoidea	Pineappleweed
	Medicago arabica	Spotted Medick
	Medicago lupulina	Black Medick
	Melilotus officinalis	Ribbed Melilot
	Melissa officinalis	Lemon Balm
	Mentha aquatica	Water Mint
	Mentha arvensis	Corn Mint
	Mercurialis perennis	Dog's Mercury
	Moehringia trinervia	Three-nerved Sandwort
	Monotropa hypopitys	Yellow Bird's-nest
	Mycelis muralis	Wall Lettuce
	Myosotis arvensis	Field Forget-me-not
	Myosotis scorpioides	Water Forget-me-not
	Myosotis sylvatica	Wood Forget-me-not
	Narcissus pseudonarcissus	Daffodil
	Nymphoides peltata	Fringed Water-lily
	Odontites vernus	Red Bartsia
	Oenothera sp.	an Evening Primrose
	Ononis repens	Rest Harrow
	Orchis mascula	Early-purple Orchid
	Origanum vulgare	Wild Marjoram
	Orobancha hederaceae	Ivy broomrape
	Oxalis acetosella	Wood-sorrel
	Oxalis articulata	Pink-sorrel
	Oxalis corniculata	Procumbent Yellow-sorrel
	Papaver dubium	Long-headed Poppy
	Papaver rhoeas	Common Poppy
	Pastinaca sativa	Wild Parsnip
	Pentaglottis sempervirens	Green Alkanet
	Persicaria maculosa	Redshank
	Philadelphus sp.	Mock orange
	Phleum bertolonii	Smaller Cat's-tail
	Picris echioides	Bristly Oxtongue
	Pilosella aurantiaca	Fox-and-cubs
	Pilosella officinarum	Mouse-ear-hawkweed
	Pimpinella saxifraga	Burnet-saxifrage
	Plantago lanceolata	Ribwort Plantain
	Plantago major	Greater Plantain
	Plantago media	Hoary Plantain
	Polygala vulgaris	Common Milkwort
	Polygonum aviculare	Knotgrass

	Potentilla anserina	Silverweed
	Potentilla erecta	Tormentil
	Potentilla reptans	Creeping Cinquefoil
	Potentilla sterilis	Barren Strawberry
	Potentilla tabernaemontani	Spring Cinquefoil
	Primula veris	Cowslip
	Primula veris x vulgaris (P. x polyantha)	False Oxlip
	Primula vulgaris	Primrose
	Prunella vulgaris	Selfheal
	Pulicaria dysenterica	Common Fleabane
	Ranunculus acris	Meadow Buttercup
	Ranunculus auricomus	Goldilocks Buttercup
	Ranunculus bulbosus	Bulbous Buttercup
	Ranunculus ficaria	Lesser Celandine
	Ranunculus repens	Creeping Buttercup
	Ranunculus sceleratus	Celery-leaved Buttercup
	Reseda luteola	Weld
	Rhinanthus minor	Yellow-rattle
	Ribes nigrum	Black Currant
	Ribes uva-crispa	Gooseberry
	Rosa arvensis	Field Rose
	Rosa canina	Dog-rose
	Rosa rubiginosa	Sweet-briar
	Rubia peregrina	Wild Madder
	Rubus bartonii	a bramble
	Rubus cardiophyllus	a bramble
	Rubus dasycarpus	a bramble
	Rubus fruticosus agg.	Bramble
	Rubus fuscicaulis	a bramble
	Rubus idaeus	Raspberry
	Rubus prinosus	a bramble
	Rubus raduloides	a bramble
	Rubus tuberculatus	a bramble
	Rubus ulmifolius	a bramble
	Rubus vestitus	a bramble
	Rumex acetosa	Common Sorrel
	Rumex acetosella subsp. acetosella	Sheep's Sorrel
	Rumex crispus	Curled Dock
	Rumex obtusifolius	Broad-leaved Dock
	Rumex sanguineus	Wood Dock
	Sagina filicaulis	Upright Pearlwort
	Salvia verbenaca	Wild clary
	Sanguisorba minor subsp. minor	Salad Burnet
	Sanguisorba officinalis	Great Burnet
	Sanicula europaea	Sanicle
	Scabiosa columbaria	Small Scabious
	Scrophularia nodosa	Common Figwort

	Sedum acre	Biting Stonecrop
	Sedum album	White Stonecrop
	Senecio erucifolius	Hoary Ragwort
	Senecio jacobaea	Common Ragwort
	Senecio vulgaris	Groundsel
	Sherardia arvensis	Field Madder
	Silene dioica	Red Campion
	Silene flos-cuculi	Ragged-Robin
	Sinapis arvensis	Charlock
	Sisymbrium officinale	Hedge Mustard
	Smyrnium olusatrum	Alexanders
	Solanum dulcamara	Woody Nightshade
	Solanum nigrum	Black nightshade
	Sonchus arvensis	Perennial Sow-thistle
	Sonchus asper	Prickly Sow-thistle
	Sonchus oleraceus	Smooth Sow-thistle
	Stachys officinalis	Betony
	Stachys palustris	Marsh Woundwort
	Stachys sylvatica	Hedge Woundwort
	Stellaria holostea	Greater Stitchwort
	Stellaria media	Chickweed
	Succisa pratensis	Devil's-bit Scabious
	Symphoricarpos albus	Snowberry
	Symphoricarpos orbiculatus	Coralberry
	Syringa vulgaris	Lilac
	Tanacetum parthenium	Feverfew
	Taraxacum officinale agg.	Dandelion
	Teucrium scorodonia	Wood Sage
	Thymus polytrichus	Wild Thyme
	Torilis japonica	Upright Hedge-parsley
	Tragopogon pratensis	Goat's-beard
	Trifolium dubium	Lesser Trefoil
	Trifolium pratense	Red Clover
	Trifolium repens	White Clover
	Tripleurospermum inodorum	Scentless Mayweed
	Triticum aestivum	a Wheat
	Tussilago farfara	Coltsfoot
	Ulex europaeus	Gorse
	Ulex gallii	Western Gorse
	Umbilicus rupestris	Navelwort
	Urtica dioica	Common Nettle
	Urtica urens	Small Nettle
	Valerianella locusta	Common Cornsalad
	Verbascum thapsus	Great Mullein
	Verbena officinalis	Vervain
	Veronica chamaedrys	Germander Speedwell
	Veronica filiformis	Slender Speedwell

	Veronica montana	Wood Speedwell
	Veronica persica	Common Field-speedwell
	Veronica serpyllifolia	Thyme-leaved Speedwell
	Viburnum opulus	Gelder-rose
	Vicia cracca	Tufted Vetch
	Vicia hirsuta	Hairy Tare
	Vicia sativa	Common Vetch
	Vicia sepium	Bush Vetch
	Vinca minor	Lesser Periwinkle
	Viola arvensis	Field Pansy
	Viola hirta	Hairy Violet
	Viola odorata	Sweet Violet
	Viola reichenbachiana	Early Dog-violet
	Viola riviniana	Common Dog-violet
	Viscum album	Mistletoe
Reptiles	reptile	
	Anguis fragilis	Slow-worm
	Natrix natrix	Grass Snake
	Podarcis muralis	Common Wall Lizard
	Vipera berus	Adder
Trees	flowering plant	
	Acer campestre	Field Maple
	Acer platanoides	Norway Maple
	Acer pseudoplatanus	Sycamore
	Aesculus hippocastanum	Horse-chestnut
	Betula pendula	Silver Birch
	Carpinus betulus	Hornbeam
	Castanea sativa	Sweet Chestnut
	Corylus avellana	Hazel
	Crataegus monogyna	Hawthorn
	Euonymus europaeus	Spindle
	Fagus sylvatica	Beech
	Fagus sylvatica 'Purpurea'	Copper Beech
	Fraxinus excelsior	Ash
	Ilex aquifolium	Holly
	Juglans regia	Walnut
	Laurus nobilis	Bay
	Malus pumila	Apple
	Malus sylvestris	Crab Apple
	Pinus sylvestris	Scots Pine
	Populus alba x tremula	Grey Poplar
	Populus nigra	Black-poplar
	Prunus avium	Wild Cherry
	Prunus cerasifera	Cherry Plum
	Prunus laurocerasus	Cherry Laurel
	Prunus lusitanica	Portugal Laurel
	Prunus spinosa	Blackthorn

	Quercus cerris	Turkey Oak
	Quercus ilex	Holm Oak
	Quercus robur	Pedunculate Oak
	Rhamnus cathartica	Buckthorn
	Salix caprea subsp. caprea	a goat willow
	Sambucus nigra	Elder
	Sorbus aria	Whitebeam
	Sorbus bristoliensis	Bristol Whitebeam
	Taxus baccata	Yew
	Tilia cordata	Small-leaved Lime
	Tilia platyphyllos x cordata	Common Lime
	Ulmus glabra	Wych Elm
	Ulmus procera	English Elm
	Viburnum lantana	Wayfaring-tree
Grand Total		868