

Invertebrate species list at ECOS

Species recorded at ecos since 2000.
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Butterflies

Common Name	Latin Name	
Wood White	<i>Leptidea sinapsis</i>	Rare (1sighting)
Clouded Yellow	<i>Colias croceus</i>	Rare (1 sighting)
Large White	<i>Pieris brassicae</i>	Resident common
Small White	<i>Artogeia rapae</i>	Resident common
Green-veined White	<i>Artogeia napi</i>	Resident common
Orange-tip	<i>Anthocharis cardamines</i>	Resident common
Small Copper	<i>Lycaena phlaeus</i>	Rare (3 sightings)
Common Blue	<i>Polymmatius icarus</i>	Rare (1 sighting)
Red Admiral	<i>Vanessa atalanta</i>	Resident common
Painted Lady	<i>Cynthia cardui</i>	Regular visitor
Small Tortoiseshell	<i>Aglais urticae</i>	Resident common
Peacock	<i>Inachis io</i>	Resident common
Speckled Wood	<i>Pararge aegeria</i>	Resident common
Meadow Brown	<i>Maniola jurtina</i>	Resident common
Ringlet	<i>Aphantopus hyperantus</i>	Resident common
Small Heath	<i>Coenonympha pamphilus</i>	Rare (2 sightings)

Moths

	Common name	Latin Name
Micro Moths	Brown China-mark	<i>Nymphula nymphaeata</i>
81 species	Diamond-Back Moth	<i>Plutella xylostella</i>
	Garden Pebble	<i>Evergestis forficalis</i>
	Many – plumed Moth	<i>Alucita hexadactyla</i>
	Nettle Tap	<i>Anthrophila fabriciana</i>
	Rush Veneer	<i>Nomophila noctuella</i>
	White Plume Moth	<i>Pterophorus pentadactyla</i>
	White-shouldered House Moth	<i>Endrosis sarcitrella</i>
		<i>Acleris sparsana</i>
		<i>Aethes cricana</i>
		<i>Agonopterix conterminella</i>
		<i>Agonopterix heracliana</i>
		<i>Agonopterix nervosa</i>
		<i>Agonopterix propinquella</i>
		<i>Agriphila tristella</i>
		<i>Agyresthia conjugella</i>
		<i>Ancylis badiana</i>
		<i>Ancylis geminana var subarcuana</i>
		<i>Aphelia paleana</i>
		<i>Archips podana</i>
		<i>Argyresthia retinella ?</i>
		<i>Bactra lanceolana</i>
		<i>Biselachista cinereopunctella ?</i>
		<i>Blastobasis decolorella</i>
		<i>Bockhausenia fuscescens ?</i>
		<i>Bryothropa politella</i>
		<i>Caloptopia stigmatella</i>
		<i>Caryocolum blandella</i>
		<i>Catoptria margaritella</i>
		<i>Cedestis subfasciella ?</i>
		<i>Chrysoteuchia culmella</i>
		<i>Clepsis spectrana</i>
		<i>Cnephasia asseclana ?</i>
		<i>Cnephasia stephensiana ?</i>
		<i>Coleophora spinella ?</i>
		<i>Coleophra sp.</i>
		<i>Cosmiotes consortella</i>
		<i>Crambus lathoniellus female</i>
		<i>Crambus pratella</i>
		<i>Depressaria pastimacella</i>
		<i>Diclosampha montanana</i>
		<i>Dipleurina lacustrata</i>
		<i>Elachista argentella</i>
		<i>Elophila nymphaeata</i>
		<i>Endothenia quadrimaculana</i>

		<i>Epiblema scutelana</i>
		<i>Epinotia immundana</i>
		<i>Epinotia nisella</i>
		<i>Epinotia ramella</i>
		<i>Epinotia tenerana</i>
		<i>Eucosoma campoliliana</i>
		<i>Eucosoma cana</i>
		<i>Evergestis pallidata</i>
		<i>Glyphipterix thiasonella</i>
		<i>Gypsonoma dealbana</i>
		<i>Hedya pruniana</i>
		<i>Hofmannophila pseudopretella</i>
		<i>Hysterophora maculosana</i>
		<i>Micropterix calthella?</i>
		<i>Nepticulidae sp.?</i>
		<i>Olethreutes lacunana</i>
		<i>Pammene populana</i>
		<i>Pandemis heparana</i>
		<i>Parapoynx stagnata</i>
		<i>Phyllonorycter spinolella</i>
		<i>Pinion streaked snout</i>
		<i>Scoparia subfusca</i>
		<i>Syndemis musculana ssp.</i> <i>Musculana</i>
		<i>Tinea pallescentella</i>
		<i>Tortrix sp.</i>
		<i>Udea lutealis</i>
		<i>Udea ferrugalis</i>
		<i>Udea olivalis</i>
		<i>Udea prunalis</i>
		<i>Yponomeuta padella</i>
Macro Moths	Map-winged Swift	<i>Hepialus humuli</i>
149 species	Narrow-bordered five-spot Burnet	<i>Zygaena lonicera latomarginata</i>
	December Moth	<i>Poecilocampa populi</i>
	Fox Moth	<i>Macrothylacia rubi</i>
	Emperor Moth	<i>Satuniidae pyri</i>
	Chinese Character	<i>Cilix glaucata</i>
	Peach Blossom	<i>Thyatira batis</i>
	Buff Arches	<i>Habrosyne pyritoides</i>
	Common Lutestring	<i>Ochopacha duplaris</i>
	March Moth	<i>Alsophila aescularia</i>
	Large Emerald	<i>Geometra papilionaria</i>
	Small Fan-footed Wave	<i>Idaea biselata</i>
	Single-dotted Wave	<i>Idaea dimidiata</i>
	Riband Wave	<i>Idaea aversata</i>
	Oblique Carpet	<i>Orthonama vittata</i>
	Flame Carpet	<i>Xanthorhoe designata</i>

	Dark-barred Twin-spot Carpet	<i>Xanthorhoe ferrugata</i>
	Silver-ground Carpet	<i>Xanthorhoe montanata montanata</i>
	Garden Carpet	<i>Xanthorhoe fluctuata</i>
	Shaded Broad-bar	<i>Scotopteryx chenopodiata</i>
	Common Carpet	<i>Epirrhoe alternata</i>
	Water Carpet	<i>Lampropteryx suffumata</i>
	Chevron	<i>Eulithis testate</i>
	Dark Marbled Carpet	<i>Chloroclysta citrata</i>
	Common Marbled Carpet	<i>Chloroclysta truncata</i>
	Barred Yellow	<i>Cidaria fulvata</i>
	Blue-bordered Carpet	<i>Plemyria rubiginata rubiginata</i>
	Green Carpet	<i>Colotygia pectinataria</i>
	Broken-barred Carpet	<i>Electrophaes corylata</i>
	May Highflyer	<i>Hydriomena impluviata</i>
	July Highflyer	<i>Hydriomena furcata</i>
	Scallop Shell	<i>Rheumaptera undulata</i>
	Sharp-angled Carpet	<i>Euphyia unangulata</i>
	November Moth	<i>Epirrita diluta</i>
	Winter Moth	<i>Operophtera brumata</i>
	Barred Rivulet	<i>Perizoma bifaciata</i>
	Small Rivulet	<i>Perizoma alchemillata</i>
	Twin-spot Carpet	<i>Perizoma didymata didymata</i>
	Common Pug	<i>Eupitheca vulgata</i>
	Golden-rod Pug	<i>Eupithecia virgaureata</i>
	V-Pug	<i>Chlorocystis v-ata</i>
	Green Pug	<i>Chloroclystis chloerata</i>
	Double-striped Pug	<i>Gymnoscelis rufifasciata</i>
	Magpie	<i>Abraxas grossulariata</i>
	Clouded Border	<i>Lomaspilis marginata</i>
	Latticed Heath	<i>Semio clathrata</i>
	Brimstone	<i>Opisthograptis luteolata</i>
	Canary-shoulder Thorn	<i>Ennomos alniaria</i>
	Early Thorn	<i>Selenia dentaria</i>
	Scalloped Hazel	<i>Crocallis elinguaris</i>
	Scalloped Oak	<i>Crocallis elinguaris</i>
	Feathered Thorn	<i>Colotois pennaria</i>
	Swallow-tailed	<i>Ourapteryx sambucaria</i>
	Pale Brindled Beauty	<i>Apocheima pilosaria</i>
	Peppered	<i>Biston betularia</i>
	Willow Beauty	<i>Peribatodes rhomboidaria</i>
	Engrailed/Small Engrailed	<i>Ectropis sp.</i>
	Common White Wave	<i>Cabera pusaria</i>
	Common Wave	<i>Cabera exanthemata</i>
	Light Emerald	<i>Campaea margaritata</i>
	Humming-bird hawk-moth	<i>Macroglossum stellatarum</i>
	Poplar Hawk-moth	<i>Laothoe populi</i>
	Elephant Hawk-moth	<i>Deilephila elpenor</i>
	Iron Prominent	<i>Notodonta dromedarius</i>
	Pebble Prominent	<i>Eligmodonta ziczac</i>

	Lesser Swallow Prominent	<i>Pheosia gnoma</i>
	Coxcomb Prominent	<i>Ptilodon capucina</i>
	Pale Prominent	<i>Pterostoma palpina</i>
	Round-winged Muslin	<i>Thumatha senex</i>
	Garden Tiger	<i>Arctia caja</i>
	White Ermine	<i>Spilosoma lubricipeda</i>
	Buff Ermine	<i>Spilosoma lutea</i>
	Muslin Moth	<i>Diaphora mendica</i>
	Ruby Tiger	<i>Phragmatobia fuliginosa</i>
	Cinnabar	<i>Tyria jacobaeae</i>
	Least Black Arches	<i>Nola confusalis</i>
	Heart and Dart	<i>Agrotis exclamationis</i>
	Flame	<i>Axylia putris</i>
	Flame Shoulder	<i>Ochropleura plecta</i>
	Large Yellow Underwing	<i>Noctua pronuba</i>
	Lesser Yellow Underwing	<i>Noctua comes</i>
	Broad-bordered Yellow Underwing	<i>Noctua fimbriata</i>
	Lesser Broad-bordered Yellow Underwing	<i>Noctua janthina</i>
	Double Dart	<i>Graphiphora augur</i>
	True Lover's Knot	<i>Lycophotia porphyrea</i>
	Ingrailed Clay	<i>Diarsia mendica mendica</i>
	Purple Clay	<i>Diasia brunnea</i>
	Double Square-spot	<i>Xestia triangulum</i>
	Dotted Clay	<i>Xestia baja</i>
	Small Square-spot	<i>Diarsia rubi</i>
	Six-striped Rustic	<i>Xestia sexstrigata</i>
	Square-spot Rustic	<i>Xestia xanthographa</i>
	Gothic	<i>Naenia typical</i>
	Cabbage Moth	<i>Mamestra brassicae</i>
	Bright-line Brown-eye	<i>Lacanobia oleracea</i>
	Pale-shouldered Brocade	<i>Lacanobia thalassina</i>
	Broom Moth	<i>Ceramica pisi</i>
	Broad-barred White	<i>Hecatera bicolorata</i>
	Campion	<i>Hadena rivularis</i>
	Small Quaker	<i>Orthosia cruda</i>
	Powdered Quaker	<i>Orthosia gracilis</i>
	Clouded Drab	<i>Orthosia incertia</i>
	Hebrew Character	<i>Orthosia incerta</i>
	Smoky Wainscot	<i>Mythmna impure</i>
	Red Sword-grass	<i>Xylena vetusta</i>
	Pink-barred Sallow	<i>Xanthia togata</i>
	Sallow	<i>Xanthia icteritia</i>
	Poplar Grey	<i>Acronicta megacephala</i>
	Grey Dagger	<i>Acronicta psi</i>
	Knot Grass	<i>Acronicta rumicis</i>
	Copper Underwing	<i>Amphipyra pyramidea</i>
	Old Lady	<i>Mormo maura</i>
	Small Angle Shades	<i>Euplexia lucipara</i>

	Angle Shades	<i>Phlogophora meticulosa</i>
	Dun-bar	<i>Cosmia trapezina</i>
	Dark Arches	<i>Apamea monoglypha</i>
	Light Arches	<i>Apamea sublustris</i>
	Clouded-bordered Brindle	<i>Apamea crenata</i>
	Small Clouded Brindle	<i>Apamea unanimitis</i>
	Dusky Brocade	<i>Apamea remissa</i>
	Rustic Shoulder-knot	<i>Apamea sordens</i>
	Double Lobed	<i>Apamea ophiogramma</i>
	Tawny Marbled Minor	<i>Oligia latruncula</i>
	Middle-barred Minor	<i>Oligia fasciuncula</i>
	Cloaked Minor	<i>Mesoligia furuncula</i>
	Rosy Minor	<i>Mesoligia literosa</i>
	Common Rustic	<i>Mesapamea secalis</i>
	Small Dotted Buff	<i>Photodes minima</i>
	Small Wainscot	<i>Photoedes pygmina</i>
	Flounced Rustic	<i>Luperina testacea</i>
	Rosy Rustic	<i>Hydraecia micacea</i>
	Frosted Orange	<i>Gortyna flavago</i>
	Haworth's Minor	<i>Celaena haworthyii</i>
	Crescent	<i>Celaena leucostigma</i>
	Mottled Rustic	<i>Caradrina morpheus</i>
	Burnished Brass	<i>Diachrisia chrysitis</i>
	Gold Spot	<i>Plusia festucae</i>
	Silver Y	<i>Autographa gamma</i>
	Beautiful Golden Y	<i>Autographa pulchrina</i>
	Plain Golden Y	<i>Autographa jota</i>
	Gold Spangle	<i>Autographa bractea</i>
	Dark Spectacle	<i>Abrostola triplasia</i>
	Spectacle	<i>Abrostola tripartite</i>
	Herald	<i>Scoliopteryx libatrix</i>
	Straw Dot	<i>Rivula sericealis</i>
	The Snout	<i>Hypena obesalis</i>
	Pinion-streaked Snout	<i>Schrankia costaestrigalis</i>
	Fan-foot	<i>Pechipogo plumigeralis</i>
	Mother of Pearl	<i>Pleuroptya ruralis</i>

Beetles

	Common Name	Latin Name
Ground Beetles	Violet Ground Beetle	<i>Carabus nemoralis</i>
		<i>Carabus granulatus</i>
		<i>Platynus dorsale</i>
		<i>Platynus obscurus</i>
		<i>Pterostichus niger</i>
		<i>Harpalus rufipes</i>
Shield Bugs	-	<i>Picromerus bidens</i>
	Common Green Shield bug	<i>Palomena prasina</i>
Burying Beetles		<i>Nicrophorus interruptus</i>
		<i>Silpha atrata</i>
Scarab Beetles	Dor Beetle	<i>Geotrupes stercorarius</i>
Dung Beetles	-	<i>Aphodius rufipes</i>
Cardinal Beetles		<i>Endomychus coccineus</i>
Soldier Beetles	-	<i>Rhagonycha fulva</i>
Ladybirds	Cream-spot Ladybird	<i>Calvia quatuordecimguttata</i>
	2-Spot Ladybird	<i>Adalia bipunctata</i>
	7-Spot Ladybird	<i>Coccinella septempunctata</i>
	10-spot Ladybird	<i>Adalia decempunctata</i>
	14-spot Ladybird	<i>Propylea 14-punctata</i>
	22-spot Ladybird	<i>Thea 22-punctata</i>
Leaf Beetle		<i>Gastrophysa viridula</i>
	Brown Willow Leaf Beetle	<i>Gallerucella lineola</i>
	Blue Willow Leaf Beetle	<i>Phratora vulgatissima</i>
Weevils		<i>Cidnorhinus quadrimaculatus</i>
	Hazel weevil	<i>Polydrusus sericeus</i>
Water Beetles	Great Diving Beetle	<i>Dytiscus marginalis</i>
	Whirligig Beetle	<i>Gyrinus natator</i>
	-	<i>Picromerus bidens</i>
	Marsh Damsel Bug	<i>Dolichonabis limbatus</i>
	Common Pond Skater	<i>Gerris lacustris</i>
	Water Cricket	<i>Velia caprai</i>
	Water Measurer	<i>Hydrometra stagnorum</i>

	Water Scorpion	<i>Nepa cinerea</i>
	Common Backswimmer	<i>Notonecta glauca</i>
	Water Boatman	<i>Sigara striata</i>

Dragonflies / Damselflies

	Common Name	Latin Name
Damselflies	Common Blue Damselfly	<i>Enallagma cyathigerum</i>
	Blue-tailed Damselfly	<i>Ishnura elegans</i>
	Large Red Damselfly	<i>Pyrhosoma nymphula</i>
Demoiselles	Banded Demoiselle	<i>Calopteryx splendens</i>
Dragonfly	Common Darter	<i>Sympetrum striolatum</i>
	Ruddy Darter	<i>Sympetrum sanguineum</i>
	Black Darter	<i>Sympetrum danae</i>
	Brown Hawker	<i>Aeshna grandis</i>
	Common Hawker	<i>Aeshna juncea</i>
	Four-spotted Chaser	<i>Libellula quadrimaculata</i>

Other insects

	Common Name	Latin Name
Grasshoppers	Common Green Grasshopper	<i>Omocestus viridulus</i>
Bugs	Common Froghopper	<i>Philaenus spumarius</i>
	-	<i>Liocoris tripustulatus?</i>
	Mirid bug	<i>Calocoris stysi</i>
Crane Flies	Daddy Long Legs	<i>Tipula oleracea</i>
Midges	-	<i>Jaapiella veronicae</i>
	St. Mark's Fly	<i>Bibio marci</i>
	Snipe Fly	<i>Rhagio scolopacea</i>
Soldier Flies	-	<i>Sargus iridatus</i>
Hover Flies	-	<i>Syrphus vitripennis</i>
	-	<i>Eristalis arbustorum</i>
	Drone-fly	<i>Eristalis pertinax</i>
	-	<i>Eristalis intricarius</i>
	-	<i>Melanostoma scalare</i>
	-	<i>Melanostoma mellinum</i>
	-	<i>Helophilus pendulus</i>
	-	<i>Episyrphus balteatus</i>
	-	<i>Sericomyia silentis</i>
	-	<i>Syritta pipiens</i>
	-	<i>Rhingia campestris</i>
	-	<i>Volucella bombylans</i>
Gall wasps	Common Spangle Gall	<i>Neuroterus quercusbaccarum</i>
	Silk Button Spangle Gall Wasp	<i>Neuroterus numismalis</i>
	Smooth Spangle Gall Wasp	<i>Neuroterus albipes</i>
	Marble Gall Wasp	<i>Andricus kollari</i>
	Atichoke Gall Wasp	<i>Andricus fecundator</i>
Ichneumon Flies	Yellow Ophion	<i>Ophion luteus</i>
		<i>Netelia testaceus</i>
Gall Mites	Alder Leaf Gall	<i>Phytoptus laevis</i>
Social Wasps	Common Wasp	<i>Vespula vulgaris</i>
Bees	Buff-tailed Bumblebee	<i>Bombus terrestris</i>

		<i>Bombus pascuorum</i>
	Honey Bee	<i>Apis mellifera</i>
Centipedes	Common Centipede	<i>Lithobius forficatus</i>
Millipede		<i>Scizophyllum sabulosum?</i>
Woodlouse		<i>Oniscus asellus</i>

Other terrestrial invertebrates

	Common Name	Latin Name
Spiders	Garden Spider	<i>Araneus diadematus</i>
	-	<i>Araneus quadratus</i>
	-	<i>Larinoides sericatus</i>
	-	<i>Theridion sisyphium</i>
	-	<i>Tetragnatha montana</i>
	Water spider	<i>Argyroneta aquatica</i>
		<i>Salticus scenicus</i>
		<i>Zygiella x-notata</i>
Harvestmen	Unidentified species	
Molluscs	Black Slug	<i>Arion ater</i>
	White-lipped Snail	<i>Cepaea hortensis</i>
	Copse Snail	<i>Arianta arbustorum</i>
Earthworms	Common Earthworm	<i>Lumbricus terrestris</i>

Other aquatic invertebrates

Crustaceans		
	Common Freshwater Shrimp	<i>Gammarus pulex</i>
	Water Slater	<i>Asellus aquaticus</i>
	Cyclops species	
Ostracods	-	<i>Candona candida</i>
Bivalves	Pea Mussel	<i>Pisidium species</i>
Pulmonate snails	Great Pond Snail	<i>Lymnaea stagnalis</i>
	Ramshorn Snail	<i>Unidentified species`</i>
	River Limpet	<i>Ancylus fluviatilis</i>
Turbellaria	Flatworms	<i>Unidentified species</i>
Leeches	Fish Leeches	<i>Unidentified species</i>
	Jawed Leeches	<i>Unidentified species</i>
Worms	Sludge Worm	<i>Tubifex tubifex</i>
	Square-tailed Worm	<i>Eisniella tetraedra</i>
	Roundworms	<i>Unidentified species</i>
Caddis flies	-	<i>Agapetus sp.</i>
	-	<i>Tinodes waeneri</i>
	-	<i>Limnephilus lunatus</i>
	-	<i>Limnephilus sp.2</i>
	-	<i>Hydropsyche siltalai</i>
	-	<i>Lepidostoma hirtum/ Lasiocephala basilis</i>
	-	<i>Anabolia sp.</i>
Mayflies	-	<i>Caenis rivulorum</i>
Stoneflies	-	<i>Unidentified species</i>
Crane Flies	-	<i>Tipula maxima</i>
Non-biting midges	Bloodworm	<i>Unidentified species</i>