

Invertebrate survey : Sowerholme, FAUNA 8 September 2013

Aquatic fauna or adult emergents

Comon names	Order	Family or species if known
Flatworm	Tricladia	
Leeches	Hirudinae	
Mollusca		
Pond snail	Pulmonata	Limnardiidae
Ramshorn snail	Pulmonata	Planorbidae
Arachnida		
Water mite	Acari	possibly <i>Eylais sp</i>
Crustacea		
Water flea	Cladocera	<i>Daphnia sp</i>
Water hog louse	Isopoda	<i>Asellus aquaticus</i>
Water shrimp	Amphipoda	<i>Gammarus pulex</i>
Insects		
Caddisflies		
Caddis fly larva	Trichoptera	caseless.
Caddis fly (adult)	Trichoptera	Limnephilidae possibly <i>Limnephilus marmoratus</i>
Mayflies		
Larvae	Ephemeroptera	
Damselflies	Odonata	
larvae	Odonata	
Common Blue Damselfly	Odonata	Coenagrionidae <i>Enallagma cyathigerum</i>

Dragonflies			
Larvae	Odonata		
Common hawker	Odonata	Aeshnidae	<i>Aeshna juncea</i>
Brown hawker	Odonata	Aeshnidae	<i>Aeshna grandis</i>
Common darter	Odonata	Libellulidae	<i>Sympetrum striolatum</i>
True Bugs			
Pond skater	Hemiptera - Heteroptera	Gerridae	<i>Gerris lacustris</i>
Common backswimmer / water boatman	Hemiptera - Heteroptera	Notonectidae	<i>Notonecta glauca</i>
Lesser Water boatman	Hemiptera - Heteroptera	Notonectidae	<i>Corixa punctata</i>
Beetles			
Whirligig beetle	Coleoptera	Gyrinidae	<i>Gyrinus natator</i>
Fauna associated with terrestrial habitats			
True bugs			
Forest shieldbug	Hemiptera - Heteroptera	Pentatomidae	<i>Pentatoma rufipes</i>
Green Leafhopper	Hemiptera - homoptera	Cicadellidae	<i>Cicadella viridis</i>
Butterflies			
Speckled wood	Lepidoptera	Satyridae	<i>Pararge aegeria</i>
Small white	Lepidoptera	Pieridae	<i>Pieris rapae</i>
Moths			
Large yellow underwing	Lepidoptera	Noctuidae	<i>Plusia gamma</i>
Silver Y	Lepidoptera	Noctuidae	<i>Autographa gamma</i>
Pale straw pearl	Lepidoptera	Crambidae	<i>Udea lutealis</i>
Nettle tap moth	Lepidoptera	Choreutidae	<i>Anthophila fabriciana</i>
Small china mark	Lepidoptera	Pyralidae	<i>Cataclysta leminata</i>
Drinker moth larva	Lepidoptera	Lasiocampidae	<i>Euthrix potatoria</i>

True flies			
Hoverfly	Diptera	Syrphidae	<i>Heliophilus pendulus</i>
Hoverfly	Diptera	Syrphidae	<i>Platycheinis granditarsus</i> (2F, 1M)
Chequered hoverfly	Diptera	Syrphidae	<i>Melanostroma scalare</i> (1F)
Hoverfly	Diptera	Syrphidae	<i>Melanostroma mellinim</i> (1M)
Marmalade hoverfly	Diptera	Syrphidae	<i>Episyrphus balteatus</i>
Crane fly	Diptera	Tipulidae	<i>Tipula paladosa</i>
Bees, wasps and ants			
Figwort sawfly	Hymenoptera - symphyta	Tenthredinidae	<i>Tenthredo scrophulariae</i>
Ichneuman Fly - female	Hymenoptera - apocrita	Ichneumonidae	<i>Amblyteles armatorius</i>
Beetles	Coleoptera		
Fungus feeder	Coleoptera	Cryptophagidae	
7 spot ladybird	Coleoptera	Coccinellidae	<i>Coccinella 7-punctata</i>
Spiders and Harvestmen			
Immature	Aranea	Clublionidae	
Comb-footed spider	Aranea	Theridiidae	<i>Enoplognatha thoracica</i>
Long-jawed orb weaver	Aranea	Tetragnathidae	<i>Tetragnatha extensa</i>
Long-jawed orb weaver	Aranea	Tetragnathidae	<i>Pachygnatha degeeri</i>
Wolf spider immature	Aranea	Lycosidae	<i>Pardosa pullata</i> ??