

Littleborough to Rakewood 22nd August 2009

Birds

Great Crested Grebe	<i>Podiceps cristatus</i>
Grey Heron	<i>Ardea cinerea</i>
Mute Swan	<i>Cygnus olor</i>
Canada Goose	<i>Branta canadensis</i>
Mallard	<i>Anas platyrhynchos</i>
Kestrel	<i>Falco tinnunculus</i>
Moorhen	<i>Gallinula chloropus</i>
Coot	<i>Fulica atra</i>
Black-headed Gull	<i>Larus ridibundus</i>
Lesser Black-backed Gull	<i>Larus fuscus</i>
Woodpigeon	<i>Columba palumbus</i>
Collared Dove	<i>Streptopelia decaocto</i>
Sand Martin	<i>Riparia riparia</i>
Swallow	<i>Hirundo rustica</i>
House Martin	<i>Delichon urbica</i>
Meadow Pipit	<i>Anthus pratensis</i>
Robin	<i>Erithacus rubecula</i>
Blackbird	<i>Turdus merula</i>
Blue Tit	<i>Parus caeruleus</i>
Great Tit	<i>Parus major</i>
Jay	<i>Garrulus glandarius</i>
Magpie	<i>Pica pica</i>
Carrion Crow	<i>Corvus corone</i>
Chaffinch	<i>Fringilla coelebs</i>
Greenfinch	<i>Carduelis chloris</i>
Goldfinch	<i>Carduelis carduelis</i>

INSECTS

Butterflies

Small Skipper	Thymelicus sylvestris
Large White	Pieris brassicae
Small White	Pieris rapae
Green-veined White	Pieris napi
Small Copper	Lycaena phlaeas
Painted Lady	Vanessa cardui
Red Admiral	Vanessa atalanta
Small Tortoiseshell	Aglais Urticae
Peacock	Inachis io
Comma	Polygonia c-album
Speckled Wood	Pararge aegeria
Wall Brown	Lasiommata megera
Gate Keeper	Pyronia tithonus
Small Heath	Coenonympha pamphilus
Meadow Brown	Maniola jurtina

Moths

Large Yellow Underwing	Noctua pronuba
Antler Moth	Cerapteryx graminis
Silver Y	Autographa gamma

Caterpillars

Elephant Hawk Moth	Deiliphila elpenor
Cinnabar	Tyria jacobaeae
Knot Grass	Acronicta rumicis

Shield Bugs

Redlegged Shield Bug	Picromerus bidens
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Dragonflies

Emerald Damselfly	Lestes sponsa
Common Blue Damselfly	Enallagma cyathigerum
Blue-tailed Damselfly	Ischnura elegans
Common Hawker	Aeshna juncea
Brown Hawker	Aeshna grandis
Common Darter	Sympetrum striolatum

PLANTS

BUTTERCUP FAMILY – RANUNCULACEAE

Creeping Buttercup (*Ranunculus repens*)
Meadow Buttercup (*R. acris*)
Lesser Spearwort (*R. flammula*)

POPPY FAMILY – PAPAVERACEAE

Greater Celandine (*Chelidonium majus*)

URTICACEAE

Nettle (*Urtica dioica*)

PINK FAMILY - CARYOPHYLLACEAE

Common Mouse-ear (*Cerastium fontanum*)

DOCK FAMILY - POLYGONACEAE

Broad-leaved Dock (*Rumex obtusifolius*)
Bistort (*Persicaria bistorta*)
Redleg (*Persicaria maculosa*)
Common Sorrel (*Rumex acetosa*)
Sheep's Sorrel (*R. acetosella*)
Knotgrass (*Polygonum aviculare*)

CABBAGE FAMILY – CRUCIFERAE

Garlic Mustard (*Alliaria petiolata*)

HEATH FAMILY – ERICACEAE

Heather (*Calluna vulgaris*)
Bilberry (*Vaccinium myrtillus*)

LOOSESTRIFE FAMILY - LYTHRACEAE

Purple Loosestrife (*Lythrum salicaria*)

STONECROP FAMILY - CRASSULACEAE

White Stonecrop (*Sedum album*)

ROSE FAMILY – ROSACEAE

Bramble (*Rubus fruticosus*)
Tormentil (*Potentilla erecta*)
Meadow Sweet (*Filipendula ulmaria*)
Lady's Mantle (*Alchemilla vulgaris*)
Herb Bennet (*Geum urbanum*)
Great Burnet (*Sanguisorba officinalis*)

PEA FAMILY - FABACEAE

Bush vetch (*Vicia sepium*)
Tufted Vetch (*Vicia cracca*)
Meadow Vetchling (*Lathyrus pratensis*)
Birdsfoot Trefoil (*Lotus corniculatus*)
Greater Birdsfoot Trefoil (*Lotus pedunculatus*)
Lesser Trefoil (*Trifolium dubium*)
Black Medick (*Medicago lupulina*)
Red Clover (*Trifolium pratense*)
White Clover (*Trifolium repens*)
Zigzag Clover (*Trifolium medium*)

WILLOWHERB FAMILY – ONAGRACEAE

Rosebay Willowherb (*Chamerion angustifolium*)
Broad-leaved Willowherb (*Epilobium montanum*)
Great Willowherb (*Epilobium hirsutum*)

FLAX FAMILY - LINACEAE

Fairy Flax (*Linum catharticum*)

GERANIUM FAMILY - GERANIACEA

Meadow Cranesbill (*Geranium pratense*)
Herb Robert (*Geranium robertianum*)
Dovesfoot Cranesbill (*Geranium molle*)

BALSAM FAMILY - BALSAMINACEAE

Himalayan Balsam (*Impatiens glandulifera*)

UMBELLIFER FAMILY - UMBELLIFERAE

Hogweed (*Heracleum sphondylium*)
Angelica (*Angelica sylvestris*)
Ground Elder (*Aegopodium podagraria*)

NIGHTSHADE FAMILY - SOLANACEAE

Bittersweet (*Solanum dulcamara*)

BINDWEED FAMILY - CONVOLULACEAE

Hedge Bindweed (*Calystegia sepium*)
Large Bindweed (*Calystegia sylvatica*)
Field Bindweed (*Convolvulus arvensis*)

DEAD- NETTLE FAMILY - LAMIACEAE

Marsh Woundwort (*Stachys palustris*)

FIGWORT FAMILY – SCROPHULARIACEAE

Common Figwort (*Scrophularia nocosa*)
Yellow Rattle (*Rhinanthus minor*)
Foxglove (*Digitalis purpurea*)

BELLFLOWER FAMILY – CAMPANULACEAE

Harebell (*Campanula rotundifolia*)

BEDSTRAW FAMILY - RUBIACEAE

Cleavers (*Galium aparine*)

Heath Bedstraw (*Galium saxatile*)

DAISY FAMILY - COMPOSITAE

Sneezewort (*Achillea ptarmica*)

Yarrow (*Achillea millefolium*)

Mugwort (*Artemisia vulgaris*)

Common Knapweed (*Centaurea nigra*)

Creeping Thistle (*Cirsium arvense*)

Spear Thistle (*Cirsium vulgare*)

Marsh Thistle (*Carduus pesonata*)

Common Catsear (*Hypochaeris radicata*)

Nipplewort (*Lapsana communis*)

Ox-eye Daisy (*Leucanthemum vulgare*)

Pineappleweed (*Matricaria discoidea*)

Common Ragwort (*Senecio jacobaea*)

Sticky Groundsel (*Senecio viscosus*)

Tansy (*Tanacetum vulgare*)

Dandelion (*Taraxacum officinale*)

Rough Sow-thistle (*Sonchus asper*)

Michaelmas Daisy (*Aster x salignus*)

Leafy Hawkweed (*Hieracium vagum*)

Smooth Hawksbeard (*Crepis capillaris*)

WATER-LILY FAMILY - NYMPHAEACEAE

White Water-lily (*Nymphaea alba*)

WATER PLAIN TAIN FAMILY - ALISMATACEAE

Common Water Plantain (*Alisma plantago-aquatica*)

BUR-REED FAMILY – SPARGANIACEAE

Branched Bur-reed (*Sparganium erectum*)

BULRUSH FAMILY - TYPHACEAE

Bulrush (*Typha latifolia*)

FERN FAMILY-PTEROPSIDA

Male Fern (*Dryopteris filix-mas*)

Hard Fern (*Blechnum spicant*)

Wall-rue (*Asplenium ruta-muraria*)

Maidenhair Spleenwort (*Asplenium trichomanes*)

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Black Spleenwort (*Asplenium adiantum-nigrum*)

Lemon -scented Fern (*Oreopteris limbosperma*)

HORSETAIL FAMILY-EQUISETACEAE

Field Horsetail (*Equisetum arvense*)

Wood Horsetail (*Equisetum sylvaticum*)