

**APPENDIX 8**  
**SPECIES LISTS**

## 8 Species Lists

EcoRecord produced records for Merecroft, the Recreation Ground and Wychall Reservoir in 2003. The Peafield was surveyed in 2008 by Birmingham City Council's Park Ranger Service. The records have been further updated from observations taken during various activities on the Nature Reserve such the Dawn Chorus Walks and Bat Walks, etc.

No comprehensive faunal surveys of the LNR have been carried out and as a result almost all of the records are incidental or as the result of local knowledge.

A number of surveys have been undertaken by the Birmingham Natural History Society (1974, 1975 and 1979) and the Urban Wildlife Group (1987 and 1988) and although none have been systematic we do have a relatively clear picture of site use by birds. A number of birders regularly walk the LNR and record their observation on the Birdtrack website.

### 8.1 Species list for Merecroft, the Recreation Ground and Wychall Reservoir

Species list for Merecroft, the Recreation Ground and Wychall Reservoir EcoRecord Nov 2003	
<i>Anas platyrhynchos</i>	Mallard
<i>Aythya fuligula</i>	Tufted Duck
<i>Branta canadensis</i>	Canada Goose
<i>Ardea cinerea</i>	Grey Heron
<i>Columba palumbus</i>	Woodpigeon
<i>Streptopelia decaocto</i>	Collared Dove
<i>Fulica atra</i>	Coot
<i>Aegithalos caudatus</i>	Long-tailed Tit
<i>Carduelis chloris</i>	Greenfinch
<i>Carduelis spinus</i>	Siskin
<i>Certhia familiaris</i>	Treecreeper
<i>Corvus frugilegus</i>	Rook
<i>Erithacus rubecula</i>	Robin
<i>Fringilla coelebs</i>	Chaffinch
<i>Garrulus glandarius</i>	Jay
<i>Motacilla cinerea</i>	Grey Wagtail
<i>Parus ater</i>	Coal Tit
<i>Parus caeruleus</i>	Blue Tit
<i>Parus major</i>	Great Tit
<i>Passer domesticus</i>	House Sparrow
<i>Pica pica</i>	Magpie
<i>Prunella modularis</i>	Dunnock
<i>Pyrrhula pyrrhula</i>	Bullfinch
<i>Regulus regulus</i>	Goldcrest
<i>Sturnus vulgaris</i>	Starling
<i>Troglodytes troglodytes</i>	Wren

<i>Turdus merula</i>	Blackbird
<i>Turdus philomelos</i>	Song Thrush
<i>Turdus viscivorus</i>	Mistle Thrush
<i>Dendrocopos major</i>	Great Spotted Woodpecker
<i>Picidae sp.</i>	Woodpecker (unidentified)
<i>Podiceps cristatus</i>	Great Crested Grebe
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<i>Peziza repanda</i>	a lichen or fungus
<i>Clavulinopsis corniculata</i>	a chanterelle
<i>Polyporus squamosus</i>	Dryad's Saddle
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<i>Lophocolea heterophylla</i>	a liverwort
<i>Marchantia polymorpha sens. lat.</i>	a liverwort
<i>Atrichum undulatum</i>	a hair-moss
<i>Brachythecium rutabulum</i>	a moss
<i>Brachythecium velutinum</i>	a moss
<i>Homalothecium sericeum</i>	a moss
<i>Mnium hornum</i>	a moss
<i>Plagiomnium undulatum</i>	a moss
<i>Rhizomnium punctatum</i>	a moss
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<i>Equisetum arvense</i>	Field Horsetail
<i>Equisetum palustre</i>	Marsh Horsetail
<i>Acorus calamus</i>	Sweet-flag
<i>Agrostis tenuis</i>	Common Bent
<i>Agrostis stolonifera</i>	Creeping Bent
<i>Alisma plantago-aquatica</i>	Water-plantain
<i>Alopecurus geniculatus</i>	Marsh Foxtail
<i>Alopecurus pratensis</i>	Meadow Foxtail
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass
<i>Arrhenatherum elatius</i>	False Oat-grass
<i>Arum maculatum</i>	Lords-and-ladies
<i>Carex acutiformis</i>	Lesser Pond-sedge
<i>Carex pseudocyperus</i>	Cyperus Sedge
<i>Carex riparia</i>	Great Pond-sedge
<i>Carex sp.</i>	a sedge
<i>Convallaria majalis</i>	Lily of the Valley
<i>Cynosurus cristatus</i>	Crested Dog's-tail
<i>Dactylis glomerata</i>	Cock's-foot
<i>Deschampsia flexuosa</i>	Wavy Hair-grass
<i>Elytrigia repens</i>	Common Couch
<i>Festuca sp.</i>	a fescue
<i>Fritillaria meleagris</i>	Fritillary
<i>Galanthus nivalis</i>	Snowdrop
<i>Glyceria fluitans</i>	Floating Sweet-grass
<i>Holcus lanatus</i>	Yorkshire-fog
<i>Holcus mollis</i>	Creeping Soft-grass
<i>Hyacinthoides non-scripta</i>	Bluebell
<i>Iris pseudacorus</i>	Yellow Iris

<i>Juncus bufonius</i> agg.	Toad Rush [agg.]
<i>Juncus effusus</i>	Soft Rush
<i>Lolium perenne</i>	Perennial Rye-grass
<i>Narcissus pseudonarcissus</i>	a daffodil
orchid species	an orchid
<i>Phleum pratense</i> sens.lat.	Timothy
<i>Poa pratensis</i> sens.lat.	Smooth Meadow-grass
<i>Poa trivialis</i>	Rough Meadow-grass
<i>Polygonatum multiflorum</i>	Solomon's-seal
<i>Potamogeton natans</i>	Broad-leaved Pondweed
<i>Sparganium erectum</i>	Branched Bur-reed
<i>Typha angustifolia</i>	Lesser Reedmace
<i>Acer campestre</i>	Field Maple
<i>Acer negundo</i>	Ashleaf Maple
<i>Acer platanoides</i>	Norway Maple
<i>Acer pseudoplatanus</i>	Sycamore
<i>Achillea millefolium</i>	Yarrow
<i>Aegopodium podagraria</i>	Ground-elder
<i>Aesculus carnea</i>	Red Horse-chestnut
<i>Aesculus hippocastanum</i>	Horse-chestnut
<i>Alchemilla vulgaris</i> agg.	Lady's-mantle
<i>Alliaria petiolata</i>	Garlic Mustard
<i>Anemone nemorosa</i>	Wood Anemone
<i>Anthriscus sylvestris</i>	Cow Parsley
<i>Armoracia rusticana</i>	Horse-radish
<i>Bellis perennis</i>	Daisy
<i>Berula erecta</i>	Lesser Water-parsnip
<i>Betula pubescens</i>	Downy Birch
<i>Betula</i> sp.	a birch
<i>Bidens cernua</i>	Nodding Bur-marigold
<i>Callitriche platycarpa</i>	Various-leaved Water-starwort
<i>Callitriche</i> sp.	a water-starwort
<i>Caltha palustris</i>	Marsh Marigold
<i>Calystegia sepium</i> s.l.	Hedge Bindweed
<i>Capsella bursa-pastoris</i>	Shepherd's-purse
<i>Cardamine flexuosa</i>	Wavy Bitter-cress
<i>Cardamine hirsuta</i>	Hairy Bitter-cress
<i>Cardamine pratensis</i>	Cuckoo-flower
<i>Carpinus betulus</i>	Hornbeam
<i>Castanea sativa</i>	Sweet Chestnut
<i>Centaurea nigra</i>	Common Knapweed
<i>Cerastium fontanum</i>	Common Mouse-ear
<i>Cerastium glomeratum</i>	Sticky Mouse-ear
<i>Chamerion angustifolium</i>	Rosebay Willowherb
<i>Chenopodium polyspermum</i>	Many-seeded Goosefoot
<i>Cirsium arvense</i>	Creeping Thistle
<i>Cirsium palustre</i>	Marsh Thistle
<i>Cirsium vulgare</i>	Spear Thistle
<i>Conopodium majus</i>	Pignut
<i>Cornus sanguinea</i>	Dogwood

<i>Corylus avellana</i>	Hazel
<i>Crataegus laevigata</i>	Midland Hawthorn
<i>Crataegus monogyna</i>	Hawthorn
<i>Crepis capillaris</i>	Smooth Hawk's-beard
<i>Digitalis purpurea</i>	Foxglove
<i>Epilobium ciliatum</i>	American Willowherb
<i>Epilobium hirsutum</i>	Great Willowherb
<i>Epilobium montanum</i>	Broad-leaved Willowherb
<i>Fagus sylvatica</i>	Beech
<i>Fallopia japonica</i>	Japanese Knotweed
<i>Filipendula ulmaria</i>	Meadowsweet
<i>Frangula alnus</i>	Alder Buckthorn
<i>Fraxinus excelsior</i>	Ash
<i>Galium aparine</i>	Cleavers
<i>Galium palustre</i> ssp. <i>elongatum</i>	a common marsh-bedstraw
<i>Geranium pusillum</i>	Small-flowered Crane's-bill
<i>Geranium robertianum</i>	Herb-robert
<i>Glechoma hederacea</i>	Ground-ivy
<i>Hedera helix</i>	Ivy
<i>Heracleum sphondylium</i>	Hogweed
<i>Hypericum tetrapterum</i>	Square-stalked St. John's-wort
<i>Hypochaeris radicata</i>	Cat's-ear
<i>Ilex aquifolium</i>	Holly
<i>Impatiens glandulifera</i>	Indian Balsam
<i>Juglans regia</i>	Walnut
<i>Lamium album</i>	White Dead-nettle
<i>Lamium purpureum</i>	Red Dead-nettle
<i>Lapsana communis</i>	Nipplewort
<i>Lathyrus pratensis</i>	Meadow Vetchling
<i>Leontodon autumnalis</i>	Autumnal Hawkbit
<i>Leucanthemum vulgare</i>	Oxeye Daisy
<i>Ligustrum</i> sp.	a privet
<i>Lonicera periclymenum</i>	Honeysuckle
<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil
<i>Lychnis flos-cuculi</i>	Ragged Robin
<i>Lycopus europaeus</i>	Gipsywort
<i>Lythrum salicaria</i>	Purple-loosestrife
<i>Malus domestica</i>	Apple
<i>Malva sylvestris</i>	Common Mallow
<i>Matricaria discoidea</i>	Pineapple Weed
<i>Mentha aquatica</i>	Water Mint
<i>Mentha arvensis</i>	Corn Mint
<i>Mercurialis perennis</i>	Dog's Mercury
<i>Myosotis arvensis</i>	Field Forget-me-not
<i>Myosotis laxa</i>	Tufted Forget-me-not
<i>Myosotis</i> sp.	a forget-me-not
<i>Nuphar lutea</i>	Yellow Water-lily
<i>Nymphaea alba</i>	White Water-lily
<i>Odontites vernus</i>	Red Bartsia
<i>Odontites vernus</i> ssp. <i>serotinus</i>	a red bartsia

<i>Persicaria amphibia</i>	Amphibious Bistort
<i>Persicaria bistorta</i>	Common Bistort
<i>Persicaria hydropiper</i>	Water-pepper
<i>Persicaria maculosa</i>	Redshank
<i>Philadelphus sp.</i>	a mock-orange
<i>Plantago lanceolata</i>	Ribwort Plantain
<i>Plantago major</i>	Greater Plantain
<i>Plantago media</i>	Hoary Plantain
<i>Polygonum aviculare</i> agg.	Knotgrass [agg.]
<i>Populus candicans</i>	balm-of-Gilead
<i>Populus nigra</i>	a black poplar
<i>Populus nigra</i> 'Italica'	Lombardy-poplar
<i>Populus x canadensis</i> ( <i>P. deltoides</i> x <i>nigra</i> )	Hybrid Black Poplar
<i>Potentilla anserina</i>	Silverweed
<i>Potentilla reptans</i>	Creeping Cinquefoil
<i>Primula vulgaris</i>	Primrose
<i>Prunella vulgaris</i>	Selfheal
<i>Prunus spinosa</i>	Blackthorn
<i>Quercus robur</i>	Pedunculate Oak
<i>Quercus sp.</i>	an oak
<i>Ranunculus acris</i>	Meadow Buttercup
<i>Ranunculus ficaria</i>	Lesser Celandine
<i>Ranunculus flammula</i>	Lesser Spearwort
<i>Ranunculus repens</i>	Creeping Buttercup
<i>Rhododendron ponticum</i>	Rhododendron
<i>Robinia pseudoacacia</i>	False Acacia
<i>Rosa canina</i> agg.	Dog Rose
<i>Rubus fruticosus</i> agg.	Bramble
<i>Rubus idaeus</i>	Raspberry
<i>Rumex acetosa</i>	Common Sorrel
<i>Rumex acetosella</i> s.l.	Sheep's Sorrel [agg.]
<i>Rumex conglomeratus</i>	Clustered Dock
<i>Rumex crispus</i>	Curled Dock
<i>Rumex obtusifolius</i>	Broad-leaved Dock
<i>Sagina procumbens</i>	Procumbent Pearlwort
<i>Salix babylonica</i>	Weeping Willow
<i>Salix caprea</i>	Goat Willow
<i>Salix fragilis</i>	Crack Willow
<i>Salix sp.</i>	a willow
<i>Sambucus nigra</i>	Elder
<i>Sanguisorba officinalis</i>	Great Burnet
<i>Scrophularia nodosa</i>	Common Figwort
<i>Scutellaria minor</i>	Lesser Skullcap
<i>Senecio vulgaris</i>	Groundsel
<i>Silene dioica</i>	Red Campion
<i>Silene sp.</i>	a campion
<i>Solanum dulcamara</i>	Bittersweet
<i>Sorbus aucuparia</i>	Rowan
<i>Stachys palustris</i>	Marsh Woundwort
<i>Stachys sylvatica</i>	Hedge Woundwort

<i>Stellaria media</i> agg.	Chickweed
<i>Stellaria uliginosa</i>	Bog Stitchwort
<i>Symphoricarpos albus</i>	Snowberry
<i>Taraxacum officinale</i> agg.	Dandelion
<i>Tilia cordata</i> x <i>platyphyllos</i> ( <i>T. x vulgaris</i> )	Lime
<i>Tilia</i> sp.	a lime
<i>Trifolium campestre</i>	Hop Trefoil
<i>Trifolium dubium</i>	Lesser Trefoil
<i>Trifolium pratense</i>	Red Clover
<i>Trifolium repens</i>	White Clover
<i>Tussilago farfara</i>	Colt's-foot
<i>Ulex gallii</i>	Western Gorse
<i>Urtica dioica</i>	Common Nettle
<i>Veronica beccabunga</i>	Brooklime
<i>Veronica chamaedrys</i>	Germander Speedwell
<i>Veronica</i> sp.	a speedwell
<i>Viburnum opulus</i>	Guelder-rose
<i>Vicia cracca</i>	Tufted Vetch
<i>Viola riviniana</i>	Common Dog-violet
<i>Larix</i> sp.	a larch
<i>Pinus nigra</i>	Austrian Pine
<i>Pinus nigra</i> ssp. <i>laricio</i>	Corsican Pine
<i>Pinus</i> sp.	a pine
<i>Pinus sylvestris</i>	Scots Pine
<i>Taxus baccata</i>	Yew
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<i>Athyrium filix-femina</i>	Lady Fern
<i>Dryopteris carthusiana</i>	Narrow Buckler-fern
<i>Dryopteris dilatata</i>	Broad Buckler-fern
<i>Dryopteris filix-mas</i> agg.	Male Fern
<i>Osmunda regalis</i>	Royal Fern
<i>Pteridium aquilinum</i>	Bracken
<i>Pteridopsida</i> sp.	a fern (unidentified)

## 8.2 Species List for Peafields

Species List for Peafields Parks Ranger Service Jun 2008	
<i>Agrostis tenuis</i>	Common Bent
<i>Alopecurus pratensis</i>	Meadow Foxtail
<i>Dactylis glomerata</i>	Cocksfoot
<i>Deschampsia flexuosa</i>	Wavy Hair Grass
<i>Holcus lanatus</i>	Yorkshire Fog
<i>Juncus effusus</i>	Soft Rush
<i>Lolium perenne</i>	Perennial Rye Grass
<i>Phleum pratense</i>	Timothy
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<i>Acer pseudoplatanus</i>	Sycamore
<i>Alnus glutinosa</i>	Common Alder
<i>Armoracia rusticana</i>	Horse Radish
<i>Arum maculatum</i>	Lords and Ladies
<i>Betula pubescens</i>	Downy Birch
<i>Calystegia silvatica</i>	Great Bindweed
<i>Convolvulus arvensis</i>	Field Bindweed
<i>Corylus avellana</i>	Common Hazel
<i>Crataegus monogyna</i>	Hawthorn
<i>Epilobium hirsutum</i>	Great Willowherb
<i>Epilobium montanum</i>	Broad-Leaved Willowherb
<i>Epilobium palustre</i>	Marsh Willowherb
<i>Fagus sylvatica var.purpurea</i>	Copper Beech
<i>Fallopia japonica</i>	Japanese Knotweed
<i>Filipendula ulmaria</i>	Meadowsweet
<i>Fraxinus excelsior</i>	Common Ash
<i>Galium aparine</i>	Common Cleavers
<i>Heracleum sphondylium</i>	Hogweed
<i>Impatiens glandulifera</i>	Himalayan Balsam
<i>Lathyrus pratensis</i>	Meadow Vetchling
<i>Lotus corniculatus</i>	Birdsfoot Trefoil
<i>Plantago lanceolata</i>	Ribwort Plantain
<i>Plantago major</i>	Greater Plantain
<i>Populus nigra var.italica</i>	Lombardy Poplar
<i>Potentilla reptans</i>	Creeping Cinquefoil
<i>Quercus robur</i>	Pedunculate Oak
<i>Rumex acetosa</i>	Common Sorrel
<i>Salix fragilis</i>	Crack Willow
<i>Salix x chrysocoma</i>	Weeping Willow
<i>Sanguisorba officinalis</i>	Great Burnet
<i>Stellaria graminea</i>	Lesser Stitchwort
<i>Stellaria holostea</i>	Greater Stitchwort
<i>Trifolium campestre</i>	Hop Trefoil
<i>Trifolium pratense</i>	Red Clover
<i>Trifolium repens</i>	White Clover
<i>Urtica dioica</i>	Common Nettle



<i>Vicia cracca</i>	Tufted Vetch
<i>Vicia satvia</i>	Common Vetch
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<i>Apis mellifera</i>	Honey Bee
<i>Chiasmia clathrata clathrata</i>	Latticed Heath
<i>Chorthippus albomarginatus</i>	Lesser Marsh Grasshopper
<i>Chrysopa pallens</i>	Green Lacewing
<i>Chrysotoxum bicinctum</i>	A Hover Fly
<i>Coccinella 7-punctata</i>	7 Spot Ladybird
<i>Conocephalus discolor</i>	Long-Winged Conehead
<i>Culiseta annulata</i>	A Mosquito
<i>Forficula auricularia</i>	Common Earwig
<i>Ichneumon stramentarius</i>	An Ichneumon Wasp
<i>Leptopterna dolabrata</i>	Meadow Plant Bug
<i>Leucozona lucorum</i>	A Hover Fly
<i>Metrioptera roeselii</i>	Roesel's Bush Cricket
<i>Micromus angulatus</i>	Brown Lacewing
<i>Nymphalis urticae</i>	Small Tortoiseshell
<i>Ochlodes venatus</i>	Large Skipper
<i>Oedemera nobilis</i>	Thick Legged Flower Beetle
<i>Omocestus viridulus</i>	Common Green Grasshopper
<i>Palomena prasina</i>	Green Shield Bug
<i>Pterophorus pentadactyla</i>	White Plume Moth
<i>Pyrochroa coccinea</i>	Cardinal Beetle
<i>Rhyncites aequatus</i>	A Weevil
<i>Stenotus binotatus</i>	A Capsid Bug
<i>Zygaena trifolii</i>	5 Spot Burnet

### 8.3 Additional Species that have been observed.

#### 8.3.1 Birds

Black Cap	<i>Sylvia atricapilla</i>
Moorhen	<i>Gallinula chloropus</i>
Teal	<i>Anas crecca</i>
Chiffchaff	<i>Phylloscopus collybita</i>
House Martin	<i>Delichon urbica</i>
Red Wing	<i>Turdus iliacus</i>
Barn Swallow	<i>Hirundo rustica</i>
Willow Warbler	<i>Phylloscopus trochilus</i>
Lesser Black backed Gull	<i>Larus fuscus</i>
Goldfinch	<i>Carduelis carduelis</i>
Carrion Crow	<i>Corvus corone</i>
Nuthatch	<i>Sittidae europaea</i>
Mute Swan	<i>Cygnus olor</i>
Stock Dove	<i>Columba oenas</i>
Buzzard	<i>Buteo buteo</i>
Swift	<i>Apus apus</i>
Jackdaw	<i>Corvus monedula</i>
Herring Gull	<i>Larus argentatus</i>
Sparrowhawk	<i>Accipiter nisus</i>
Kingfisher	<i>Alcedo atthis</i>
Greylag Goose	<i>Anser anser</i>
Reed Warbler	<i>Acrocephalus scirpaceus</i>
Green Woodpecker	<i>Picus viridis</i>
Little Egret	<i>Egretta garzetta</i>
Goosander.	<i>Mergus merganser</i>
Water Rail	<i>Rallus aquaticus</i>

#### 8.3.2 Invertebrates

Cardinal Beetle	<i>Pyrochroa coccinea</i>
Ichneumon Wasp	<i>Ichneumon stramentarius</i>
Long-Winged Conehead	<i>Conocephalus discolor</i>
Mosquito	<i>Culiseta annulata</i>
Roesel's Bush Cricket	<i>Metrioptera roeselii</i>
Swan Mussel	<i>Anodonta cygnea</i>
Thick Legged Flower Beetle	<i>Oedemera nobilis</i>

#### 8.3.3 Mammals

Badger	<i>Meles meles</i>
Bank Vole	<i>Clethrionomys glareolus</i>
Grey Squirrel	<i>Sciurus carolinensis</i>
Red Fox	<i>Vulpes vulpes</i>
Reeves Muntjac	<i>Muntiacus reevesi</i>

#### 8.3.4 Amphibians, Reptiles and Aquatic Species

Common Frog	<i>Rana temporaria</i>
Common Lizard	<i>Lacerta vivipara</i>
Common Toad	<i>Bufo bufo</i>
Smooth Newt	<i>Triturus vulgaris</i>
Swan Mussels	<i>Anodonta cygnea</i>