

Appendix 1

Species List - Brinsley Headstocks LNR

Flora

Species	Taxon
Acrid Lettuce	<i>Lactuca virosa</i>
Alder	<i>Alnus glutinosa</i>
Alder Buckthorn	<i>Frangula alnus</i>
Alkanet	<i>Pentaglottis sempervirens</i>
American Willow Herb	<i>Epilobium ciliatum</i>
Ash	<i>Fraxinus excelsior</i>
Aslike Clover	<i>Trifolium hybridum</i>
Barren Brome	<i>Anisantha sterilis</i>
Barren Strawberry	<i>Potentilla sterilis</i>
Beaked Hawk's-beard	<i>Crepis vesicaria</i>
Bearded Twitch	<i>Elymus caninus</i>
Beech	<i>Fagus sylvatica</i>
Bindweed	<i>Calystegia sepium</i>
Bird's-foot Trefoil	<i>Lotus corniculatus</i>
Black Bent	<i>Agrostis gigantea</i>
Black Bryony	<i>Tamus communis</i>
Black Currant	<i>Ribes nigrum</i>
Black Horehound	<i>Ballota nigra</i>
Black Medick	<i>Medicago lupulina</i>
Blackberry	<i>Rubus fruticosus agg</i>
Blackthorn	<i>Prunus spinosa</i>
Bladder campion	<i>Silene vulgaris</i>
Blood-red Geranium	<i>Geranium sanguineum</i>
Blue Comfrey	<i>Symphytum x uplandicum</i>
Bluebell	<i>Hyacinthoides non-scriptus</i>
Bog Stitchwort	<i>Stellaria uliginosa</i>
Bracken	<i>Pteridium aquilinum</i>
Bridewort	<i>Spiraea salicifolia</i>
Broad-leaved Dock	<i>Rumex obtusifolius</i>
Broad-leaved Pondweed	<i>Potamogeton natansa</i>
Broad-leaved Willow Herb	<i>Epilobium montanum</i>
Brooklime	<i>Veronica beccabunga</i>
Bugloss	<i>Anchusa arvensis</i>
Bulbous Buttercup	<i>Ranunculus bulbosus</i>
Bush Vetch	<i>Vicia sepium</i>
Canadian Fleabane	<i>Conyza canadensis</i>
Canary Grass	<i>Phalaris canariensis</i>

Caper Spurge	<i>Euphorbia lathtris</i>
Carnation Grass	<i>Carex panicea</i>
Celery-leaved Crowfoot	<i>Ranunculus sceleratus</i>
Charlock	<i>Sinapis arvensis</i>
Chickweed	<i>Stellaria media</i>
Cocksfoot	<i>Dactylis glomerata</i>
Coltsfoot	<i>Tussilago farfara</i>
Comfrey	<i>Symphytum officinale</i>
Common Agrimony	<i>Agrimonia eupatoria</i>
Common Bent	<i>Agrostis capillaris</i>
Common Buckler-fern	<i>Dryopteris dilatata</i>
Common Cat's-ear	<i>Hypochoeris radicata</i>
Common Centaury	<i>Centaurium erythraea</i>
Common Figwort	<i>Scrophularia nodosa</i>
Common Forgetmenot	<i>Myosotis arvensis</i>
Common Hawthorn	<i>Crataegus monogyna</i>
Common Horsetail	<i>Equisetum arvense</i>
Common Knotgrass	<i>Polygonum aviculare</i>
Common Mallow	<i>Malva sylvestris</i>
Common Maple	<i>Acer campestre</i>
Common Meadow Buttercup	<i>Ranunculus acris</i>
Common Mouse-ear	<i>Cerastium fontanum</i>
Common Mullein	<i>Verbascum thapsus</i>
Common Persicaria	<i>Persicaria maculosa</i>
Common Red Poppy	<i>Papaver rhoeas</i>
Common Rush	<i>Juncus conglomeratus</i>
Common Sorrel	<i>Rumex acetosa</i>
Common Sowthistle	<i>Sonchus oleraceus</i>
Common Spotted Orchid	<i>Dactylorhiza fuchsii</i>
Common storksbill	<i>Erodium cicutarium</i>
Common Teasel	<i>Dipsacus fullonum</i>
Common Toadflax	<i>Linaria vulgaris</i>
Common Vetch	<i>Vicia sativa ssp.segetalis</i>
Common Violet	<i>Viola riviniana</i>
Common water Starwort	<i>Callitriche platycarpa</i>
Corn Mint	<i>Mentha arvensis</i>
Couch	<i>Elytrigia repens</i>
Cow Parsley	<i>Anthriscus sylvestris</i>
Cowslip	<i>Primula veris</i>
Crack Willow	<i>Salix fragilis</i>
Creeping Buttercup	<i>Ranunculus repens</i>
Creeping Cinquefoil	<i>Potentilla reptans</i>
Creeping Fescue	<i>Festuca rubra</i>
Creeping Jenny	<i>Lysimachia nummularia</i>
Creeping Soft Grass	<i>(Holcus mollis</i>
Creeping Thistle	<i>Cirsium arvense</i>
Crested Dog's-tail	<i>Cynosurus cristatus</i>
Crocus	<i>Crocus var</i>

Cultivated Apple	<i>Malus domestica</i>
Curled Dock	<i>Rumex crispus</i>
Curly Pondweed	<i>Potamogeton crispus</i>
Cut-leaved Cranesbill	<i>Geranium dissectum</i>
Cut-leaved Dead-nettle	<i>Lamium hybridum</i>
Cut-leaved Whitebeam	<i>Sorbus intermedia</i>
Daffodil	<i>Narcissus var</i>
Daisy	<i>Bellis perennis</i>
Damson	<i>Prunus domestica ssp insititia</i>
Dandelion	<i>Taraxacum agg.</i>
Distant-flowered Sedge	<i>Carex distans</i>
Dog Rose	<i>Rosa canina</i>
Dog's Mercury	<i>Mercurialis perennis</i>
Dogwood	<i>Cornus sanguinea</i>
Dotted Loosestrife	<i>Lysimachia punctata)</i>
Early Hair Grass	<i>Aira praecox</i>
Elder	<i>Sambucus nigra</i>
Elecampane	<i>Inula helenium</i>
Elm (Disease-resistant, non-native)	<i>Ulmus</i>
Enchanters Nightshade	<i>Circaea lutetiana</i>
Everlasting Pea	<i>Lathyrus latifolius</i>
Fairy Flax	<i>Linum catharticum</i>
False Fox Sedge	<i>Carex otrubae</i>
Fat Hen	<i>Chenopodium album</i>
Field Madder	<i>Sherardia arvensis</i>
Field Penny Cress	<i>Thlaspi arvense</i>
Field Scabious	<i>Knautia arvensis</i>
Field Speedwell	<i>Veronica agrestis</i>
Field Wood-rush	<i>Luzula campestris</i>
Fools Parsley	<i>Aethusa cynapium</i>
Forsythia	<i>Forsythia var</i>
Fox & Cubs	<i>Pilosella aurantiaca</i>
Foxglove	<i>Digitalis purpurea</i>
Fullers Teasel	<i>Dipsacus sativus</i>
Fumitory	<i>Fumaria officinalis</i>
Garden Bluebell	<i>Hyacinthoides x variabilis</i>
Garlic Mustard	<i>Alliaria petiolata</i>
Germander Speedwell	<i>Veronica chamaedrys</i>
Giant Fescue	<i>Festuca gigantea</i>
Goat's-beard	<i>Tragopogon pratensis</i>
Golden saxifrage	<i>Chrysosplenium oppositifolium</i>
Goose Grass	<i>Galium aparine</i>
Gooseberry	<i>(Ribes uva-crispa)</i>
Grape Hyacinth	<i>Muscari var</i>
Great Bindweed	<i>Calystegia silvatica</i>
Great Burnet	<i>Sanguisorba officinalis</i>

Great Plantain	<i>Plantago major</i>
Great Sallow	<i>Salix caprea</i>
Great Water Parsnip	<i>Sium latifolium</i>
Great Willow Herb	<i>Epilobium hirsutum</i>
Greater Bellflower	<i>Campanula latifolia</i>
Greater Bitter Cress	<i>Cardamine flexuosa</i>
Greater Burnet Saxifrage	<i>Pimpinella major</i>
Greater Periwinkle	<i>Vinca major</i>
Greater Pond Sedge	<i>Carex riparia</i>
Greater Spearwort	<i>Ranunculus lingua</i>
Greater Stitchwort	<i>Stellaria holostea</i>
Grey Field Speedwell	<i>Veronica polita</i>
Ground Elder	<i>Aegopodium podagraria</i>
Ground Ivy	<i>Glechoma hederacea</i>
Groundsel	<i>Senecio vulgaris</i>
Hairy Bitter Cress	<i>Cardamine hirsuta</i>
Hairy Tare	<i>Vicia hirsuta</i>
Hard Fescue	<i>Festuca brevipila</i>
Hard Rush	<i>Juncus inflexus</i>
Hartstongue	<i>Phyllitis scolendrium</i>
Hawkweed Leafy Group	<i>Hieracium sect. Sabaudum</i>
Hay Rattle	<i>Rhinanthus minor</i>
Hazel	<i>Coryllus avellana</i>
Hedge Bedstraw	<i>Galium mollugo</i>
Hedge Mustard	<i>Sisymbrium officinale</i>
Hedge Parsley	<i>Torilis japonica</i>
Hedgerow Cranesbill	<i>Geranium pyrenaicum</i>
Hemlock	<i>Conium maculatum</i>
Hemp Agrimony	<i>Eupatorium cannabinum</i>
Hemp-nettle	<i>Galeopsis bifida-montanum</i>
Herb Bennet	<i>Geum urbanum</i>
Herb Robert	<i>Geranium robertianum</i>
Hogweed	<i>Heracleum sphondylium</i>
Holly	<i>Ilex aquifolium</i>
Honesty	<i>Lunaria annua</i>
Honeysuckle	<i>Lonicera periclymenum</i>
Hop	<i>Humulus lupulus</i>
Hornwort	<i>Ceratophyllum demersum</i>
Horse Chestnut	<i>Aesculus hippocastanum</i>
Hybrid Dock	<i>Rumex x pratensis</i>
Hybrid Meadow Fescue x Rye Grass	<i>x Festulolium loliaceum</i>
Hybrid Willow	<i>Salix x rubens</i>
Hybrid Willow Herb	<i>Epilodium ciliatumx obscurum</i>
Ivy	<i>Hedera helix</i>
Ivy-leaved Speedwell	<i>Veronica hederifolia</i>
Knapweed	<i>Centaurea nigra</i>
Lady Fern	<i>Athyrium filix-femina</i>

Lady's Mantle	<i>Alchemilla vulgaris agg</i>
Lady's Smock	<i>Cardamine pratensis</i>
Lesser Burdock	<i>Arctium minus</i>
Lesser Cat's-tail	<i>Phleum bertolonii</i>
Lesser Celandine	<i>Ranunculus ficaria</i>
Lesser Pond Sedge	<i>Carex acutiformis</i>
Lesser Pondweed	<i>Potamogeton pusillus</i>
Lesser Stitchwort	<i>Stellaria graminea</i>
Lesser Yellow Trefoil	<i>Trifolium dubium</i>
Long Smooth-headed Poppy	<i>Papaver dubium</i>
Lords-and-Ladies	<i>Arum maculatum</i>
Lupin	<i>Lupinus x regalis</i>
Male Fern	<i>Dryopteris filix-mas</i>
Marsh Foxtail	<i>Alopecurus geniculatus</i>
Marsh Marigold	<i>Caltha palustris</i>
Marsh Thistle	<i>Cirsium palustre</i>
Marsh Yellow-cress	<i>Rorippa palustris</i>
Meadow Fescue	<i>Festuca pratensis</i>
Meadow Foxtail	<i>Alopecurus pratensis</i>
Meadow Grass	<i>Poa pratensis</i>
Meadow Sweet	<i>Filipendula ulmaria</i>
Meadowsweet	<i>Filipendula ulmaria</i>
Monkshood	<i>Aconitum cammarum</i>
Montbretia	<i>Crocsmia x crocosmiflora</i>
Montbretia-Aunt Eliza	<i>Crocus paniculata</i>
Mugwort	<i>Artemisia vulgaris</i>
Musk Mallow	<i>Malva moschata</i>
Nipple-wort	<i>Lapsana communis</i>
Oat Grass	<i>Arrhenatherum elatius</i>
Opium Poppy	<i>Papaver somniferum</i>
Oval Sedge	<i>Carex ovalis</i>
Ox-eye Daisy	<i>Leucanthemum vulgare</i>
Pale Persicaria	<i>Persicaria lapathifolia</i>
Pedicelled Willow Herb	<i>Epilobium roseum</i>
Pendulous Sedge	<i>Carex pendula</i>
Pendunculate Oak	<i>Quercus robur</i>
Peony	<i>Paeonia var</i>
Perforate St Johns Wort	<i>Hypericum perforatum</i>
Persian Speedwell	<i>Veronica persica</i>
Pignut	<i>Conopodium majus</i>
Pineapple Weed	<i>Matricaria discoidea</i>
Pink Purslane	<i>Claytonia sibirica</i>
Prickly Sowthistle	<i>Sonchus asper</i>
Primrose	<i>Primula vulgaris</i>
Procumbent Marsh-wort	<i>Apium nodiflorum</i>
Purging Buckthorn	<i>Rhamnus cathartica</i>
Purple Dead-nettle	<i>Lamium purpureum</i>
Purple Loosestrife	<i>Lythrum salicaria</i>

Pyrenean Lily	<i>Lilium pyrenaicum</i>
Ragged Robin	<i>Lychnis flos-cuculi</i>
Ragwort	<i>Senecio jacobaea</i>
Ramsons	<i>Allium ursinum</i>
Raspberry	<i>Rubus idaeus</i>
Red Campion	<i>Silene dioica</i>
Red Clover	<i>Trifolium pratense</i>
Red-veined Dock	<i>Rumex sanguineus</i>
Rhododendron	<i>Rhododendron ponticum</i>
Ribwort Plantain	<i>Plantago lanceolata</i>
Rosebay Willowherb	<i>Chamerion angustifolium</i>
Rough Meadow Grass	<i>Poa trivialis</i>
Rowan	<i>Sorbus aucuparia</i>
Rye Grass	<i>Lolium perenne</i>
Scarlet Pimpernel	<i>Anagallis arvensis</i>
Scented Vernal Grass	<i>Anthoxanthum odoratum</i>
Scentless Chamomile	<i>Tripleurospermum inodorum</i>
Self-heal	<i>Prunella vulgaris</i>
Sheep's Sorrel	<i>Rumex acetosella</i>
Shepherd's Purse	<i>Capsella bursa-pastoris</i>
Shining Cranesbill	<i>Geranium lucidum</i>
Silver Birch	<i>Betula pendula</i>
Slender Speedwell	<i>Veronica filiformis</i>
Small Nettle	<i>Urtica urens</i>
Small-flowered Cranesbill	<i>Geranium pusillum</i>
Small-leaved Lime	<i>Tilia cordata</i>
Smooth Hawkbit	<i>Leontodon autumnalis</i>
Smooth Hawk's-beard	<i>Crepis capillaris</i>
Smooth Tare	<i>Vicia tetrasperma</i>
Snowdrop	<i>Galanthus var</i>
Soapwort	<i>Saponaria officinalis</i>
Soft Brome	<i>Bromus hordeaceus ssp hordeaceus</i>
Soft Rush	<i>Juncus effusus</i>
Soft Shield Fern	<i>Polystichum setiferum</i>
Spear Thistle	<i>Cirsium vulgare</i>
Spreading Meadow Grass	<i>Poa humilis</i>
Square-stemmed Willowherb	<i>E. tetragonum</i>
<i>ssp argentatum)</i>	<i>ssp argentatum</i>
Stinging Nettle	<i>Urtica dioica</i>
Sun Spurge	<i>Euphorbia helioscopia</i>
Sunflower	<i>Helianthus annuus</i>
Sweet Grass	<i>Glyceria notata</i>
Sycamore	<i>Acer pseudoplatanus</i>
Tall Fescue	<i>Festuca arundinacea</i>
Thale Cress	<i>Arabidopsis thaliana</i>
Thin Runner Willow Herb	<i>Epilobium obscurum</i>
Three-veined Sandwort	<i>Moehringia trinervia</i>

Thyme-leaved Speedwell	<i>Veronica serpyllifolia</i>
Timothy Grass	<i>Phleum pratense</i>
Trailing Field Rose	<i>Rosa arvensis</i>
Tufted Hair Grass	<i>Deschampsia cespitosa</i>
Tufted Vetch	<i>Vicia cracca</i>
Tulip	<i>Tulipa var</i>
Tutsan	<i>Hypericum androsaemum</i>
Vipers Bugloss	<i>Echium vulgare</i>
Wall Speedwell	<i>Veronica arvensis</i>
Water Cress	<i>Rorippa nasturtium-aquaticum</i>
Water Figwort	<i>Scrophularia auriculata</i>
Water Figwort	<i>Scrophularia auriculata</i>
Water Forget-me-not	<i>Myosotis scorpioides</i>
Water Milfoil	<i>Myriophyllum spicatum</i>
Water Mint	<i>Mentha aquatica</i>
Water Plantain	<i>Alisma plantago-aquatica</i>
Water Starwort	<i>Callitriche stagnalis</i>
Wavy Hair Grass	<i>Deschampsia flexuosa</i>
Wayfaring Tree	<i>Viburnum lantana</i>
Weld	<i>Reseda luteola</i>
Welsh Poppy	<i>Meconopsis cambrica</i>
Wetted Thistle	<i>Carduus crispus</i>
White Campion	<i>Silene latifolia ssp. Alba</i>
White Clover	<i>Trifolium repens</i>
White Dead-nettle	<i>Lamium album</i>
White Melilot	<i>Melilotus albus</i>
Wild Angelica	<i>Angelica sylvestris</i>
Wild Chamomile	<i>Matricaria recutita</i>
Wild Cherry	<i>Prunus avium</i>
Wild Privet	<i>Tulipa var vulgare</i>
Winter Cress	<i>Barbarea vulgaris</i>
Wood Anemone	<i>Anemone nemorosa</i>
Wood False-brome	<i>Brachypodium sylvaticum</i>
Wood Forget-me-not	<i>Myosotis sylvatica</i>
Wood Melick	<i>Melica uniflora</i>
Wood Millet	<i>Milium effusum</i>
Wood Speedwell	<i>Veronica montana</i>
Wood Vetch	<i>Vicia sylvatica</i>
Wood Woundwort	<i>Stachys sylvatica</i>
Woodland Meadow Grass	<i>Poa nemoralis</i>
Woodland Violet	<i>Viola reichenbachiana</i>
Woody Nightshade	<i>Solanum dulcamara</i>
Wych Elm	<i>Ulmus glabra</i>
Yarrow	<i>Achillea millefolium</i>
Yellow Arch-angel	<i>Lamiaeum galeobdolon</i>
Yellow Flag	<i>Iris pseudocorus</i>
Yellow Meadow Vetchling	<i>Lathyrus pratensis</i>

Yellow Oat Grass	<i>Trisetum flavescens</i>
Yew	<i>Taxus baccata</i>
Yorkshire Fog	<i>Holcus lanatus</i>
Zigzag Clover	<i>Trifolium medium</i>

Non on Rare Plant Register, 324 species recorded onsite in total

Fungi

Species	Taxon
Bearded Fieldcap	<i>Agrocybe molesta</i>
Birch Polypore	<i>Piptoporus betulinus</i>
Bloody Brittlegill	<i>Russula sanguinea</i>
Blushing Bracket	<i>Daedaleopsis confragosa</i>
Brown Mottlegill	<i>Panaeolina foenicisecii</i>
Brown Rollrim	<i>Paxillus involutus</i>
Candlesnuff Fungus	<i>Xylaria hypoxylon</i>
Common Inkcap	<i>Coprinus atramentarius</i>
Common Rustgill	<i>Gymnopilus penetrans</i>
Dung Roundhead	<i>Stropharia semiglobata</i>
Fly Agaric	<i>Amanita muscaria</i>
Glistening Inkcap	<i>Coprinus micaceus</i>
Honey Fungus	<i>Armillaria mellea</i>
Ivory Funnel	<i>Citocybe dealbata</i>
Jelly Ear	<i>Auricularia auricular-judae</i>
Lilac Bonnet	<i>Mycena pura</i>
Oak Mazegill	<i>Daedalea quercina</i>
Shaggy Bracket	<i>Inonotus hispidus</i>
Shaggy Inkcap	<i>Coprinus comatus</i>
Sheathed Woodtuft	<i>Kuehneromyces mutabilis</i>
St. George's Mushroom	<i>Calocybe gambosa</i>
Stump Puffball	<i>Lycoperdon pyriforme</i>
Tawny Funnel	<i>Lepista flaccida</i>
Turkeytail	<i>Trametes versicolor</i>
Yellowleg Bonnet	<i>Mycena epipterygia</i>

Fauna

Birds

Species	Scientific Name	Status /Legislation	Comments
Black Headed Gull	<i>Chroicocephalus ridibundus</i>	Amber Listed BoCC. NottsBoCC.	Regular fly over.
Blackbird	<i>Turdus merula</i>	Green Listed BoCC	Common and breeding resident onsite.

Blackcap	<i>Sylvia atricapilla</i>	Green Listed BoCC	Common summer visitor, breeding.
Blue Tit	<i>Cyanistes caeruleus</i>	Green Listed BoCC	Common visitor to site.
Brambling	<i>Fringilla montifringilla</i>	Green Listed BoCC	Flock recorded in 2010/2011.
Bullfinch	<i>Pyrrhula pyrrhula</i>	Amber Listed BoCC NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	Occasional visitor to site, but in good numbers.
Canada Goose	<i>Branta canadensis</i>	Green Listed BoCC	Occasional fly-over.
Chaffinch	<i>Fringilla coelebs</i>	Green Listed BoCC	Common resident on site.
Chiffchaff	<i>Phylloscopus collybita</i>	Green Listed BoCC	Common summer visitor to site.
Coal Tit	<i>Periparus ater britannicus</i>	Green Listed BoCC	Irregular/occasional visitor
Collared Dove	<i>Streptopelia decaocto</i>	Green Listed BoCC	Occasional records on site.
Common Buzzard	<i>Buteo buteo</i>	Green Listed BoCC	Common site visitor.
Common Gull	<i>Larus canus</i>	Amber Listed BoCC	One fly over, 2009.
Common Pheasant	<i>Phasianus colchicus</i>	Green Listed BoCC	Suspected breeding onsite.
Common Swift	<i>Apus apus</i>	Amber Listed BoCC. NottsBoCC.	Regular fly over in summer.
Common Whitethroat	<i>Sylvia communis</i>	Amber Listed BoCC. NottsBoCC.	Occasional summer visitor to site.
Cormorant	<i>Phalacrocorax carbo</i>	Green Listed BoCC. NottsBoCC.	Occasional fly-over.
Crow	<i>Corvus corone</i>	Green Listed BoCC	Common visitor, breeding.
Cuckoo	<i>Cuculus canorus</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	One record in 2011 adjacent to site.
Dunnock	<i>Prunella modularis</i>	Amber Listed BoCC NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	Common resident on site.
Fieldfare	<i>Turdus pilaris</i>	Green Listed BoCC	Occasional winter visitor.
Garden Warbler	<i>Sylvia borin</i>	Green Listed BoCC	Uncommon summer visitor to

			site.
Goldcrest	<i>Regulus regulus</i>	Green Listed BoCC	Occasional site visitor.
Goldfinch	<i>Carduelis carduelis</i>	Green Listed BoCC	Occasional to frequent visitor to site.
Great Spotted Woodpecker	<i>Dendrocopus major</i>	Green Listed BoCC	Frequent, resident pair on/ around site.
Great Tit	<i>Parus major</i>	Green Listed BoCC	Common visitor to site.
Greater Black Backed Gull	<i>Larus marinus</i>	Amber Listed BoCC	Occasional records of fly-overs.
Green Woodpecker	<i>Picus viridis</i>	Amber Listed BoCC. Notts BoCC.	Frequent, resident pair on/ around site.
Greenfinch	<i>Carduelis chloris</i>	Green Listed BoCC	Rare visitor to site.
Grey Heron	<i>Ardea cinerea</i>	Green Listed BoCC	Occasional visitor.
Grey Partridge	<i>Perdix perdix</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	Three records in 2011.
Grey Wagtail	<i>Motacilla cinerea</i>	Green Listed BoCC	Last recorded in 2012.
Greylag Goose	<i>Anser anser</i>	Amber Listed BoCC	Few flyovers each year.
Herring Gull	<i>Larus argentatus</i>	Red listed BoCC. NottsBoCC.	Occasional records of fly-overs.
House Martin	<i>Delichon urbicum</i>	Amber Listed BoCC. Notts BoCC.	Rare visitor to site
House Sparrow	<i>Passer domesticus</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	Occasional visitor to site.
Jackdaw	<i>Corvus monedula</i>	Green Listed BoCC	Frequent visitor to site.
Jay	<i>Garrulus glandarius</i>	Green Listed BoCC	Occasional visitor to site.
Kestrel	<i>Falco tinnunculus</i>	Amber Listed BoCC. NottsBoCC	Frequent site visitor.
Kingfisher	<i>Alcedo atthis</i>	Schedule 1 of W&C Act 1981. Amber Listed BoCC. NottsBoCC.	An irregular visitor, probably more frequent than records suggest. Not recorded in 2015. The last record

			was of one bird seen in Willow Holt on October 15 th 2014.
Lapwing	<i>Vanellus vanellus</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	Good numbers in 2013, not seen since.
Lesser Black Backed Gull	<i>Larus fuscus</i>	Amber Listed BoCC	One fly over, 2015.
Lesser Spotted Woodpecker	<i>Dendrocopus minor</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	The only record of this declining "Red List" species was just offsite (in Saints Coppice) on 24/04/2000.
Lesser Whitethroat	<i>Sylvia curruca</i>	Green Listed BoCC	Occasional summer visitor to site.
Linnet	<i>Carduelis cannabina</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	Rare visitor to site.
Little Owl	<i>Athene noctua</i>	Green Listed BoCC	Occasional site visitor.
Long Tailed Tit	<i>Aegithalos caudatus</i>	Green Listed BoCC	Fairly common resident to site.
Magpie	<i>Pica pica</i>	Green Listed BoCC	Common breeding resident on site.
Mallard	<i>Anas platyrhynchos</i>	Amber Listed BoCC. NottsBoCC.	Regular spring visitor, not bred.
Mandarin	<i>Aix galericulata</i>	Green Listed BoCC	Two records in 2015 on pond.
Mistle Thrush	<i>Turdus viscivorus</i>	Red listed BoCC	Common resident to site.
Moorhen	<i>Gallinula chloropus</i>	Green Listed BoCC	Not recorded since 1999.
Mute Swan	<i>Cygnus olor</i>	Amber Listed BoCC	One record of fly over in 2010.
Nuthatch	<i>Sitta europaea</i>	Green Listed BoCC	Regular visitor to site.
Pied Wagtail	<i>Motacilla alba yarelli</i>	Green Listed BoCC	Last recorded in 2012.
Pink Footed Goose	<i>Anser brachyrhynchus</i>	Amber Listed BoCC	One record of flock fly over in 2011.
Raven	<i>Corvus corax</i>	Green Listed BoCC	Sighting of pair flying over in 2015.

Redwing	<i>Turdus iliacus</i>	Red listed BoCC	Uncommon winter visitor.
Reed Bunting	<i>Emberiza schoeniclus</i>	Amber listed BoCC NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	Occasional to frequent visitor to site.
Robin	<i>Erithacus rubecula</i>	Green Listed BoCC	Common resident on site.
Rock Dove	<i>Columba livia</i>	Green Listed BoCC	Occasional records of fly-overs.
Rook	<i>Corvus frugilegus</i>	Green Listed BoCC	Rookery on site.
Sand Martin	<i>Riparia riparia</i>	Amber Listed BoCC. Notts BoCC.	The only site record for this species was on 14/05/2013, when a flock of five birds were feeding over the pasture to the right of the railway line.
Siskin	<i>Carduelis spinus</i>	Green Listed BoCC	Uncommon winter visitor to site.
Skylark	<i>Alauda arvensis</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	There were no records in 2015. The last site record was of a single bird in 2012.
Song Thrush	<i>Turdus philomelos</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	Uncommon resident to site.
Sparrowhawk	<i>Accipiter nisus</i>	Green Listed BoCC	Common, breeding (2015).
Spotted Flycatcher	<i>Muscicapa lasostris</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	Two records from 2000 and 2001.
Starling	<i>Sturnus vulgaris</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural	Regular visitor to site.

		Communities Act 2006).	
Stock Dove	<i>Columba oenas</i>	Amber Listed BoCC. NottsBoCC.	Regularly recorded, possibly breeding.
Swallow	<i>Hirundo rustica</i>	Amber Listed BoCC. NottsBoCC.	Regular site visitor
Tawny Owl	<i>Strix aluco</i>	Amber Listed BoCC. NottsBoCC.	Probably a resident pair breeding close to site.
Tree Sparrow	<i>Passer montanus</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	One record from 2002.
Treecreeper	<i>Certhia familiaris</i>	Green Listed BoCC	Occasional summer visitor.
Waxwing	<i>Bombycilla garrulous</i>	Green Listed BoCC	The only site record to date is of a flock of 35 birds on 30 th March 2009.
Willow Tit	<i>Poecile Montana</i>	Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	Occasional visitor to site.
Willow Warbler	<i>Phylloscopus trochilus</i>	Amber Listed BoCC. NottsBoCC.	Passage migrant to site.
Wood Pigeon	<i>Columba palumbus</i>	Green Listed BoCC	Very common.
Wood Warbler	<i>Phylloscopus sibilatrix</i>	Red listed BoCC	Single record in 2000.
Woodcock	<i>Scolopax rusticola</i>	Red listed BoCC NottsBoCC.	One record in 2009.
Wren	<i>Troglodytes troglodytes</i>	Green Listed BoCC.	Common resident, several pairs present on site.
Yellowhammer	<i>Emberiza citronella</i>	Red Listed BoCC Red listed BoCC. NottsBoCC. UK BAP (Schedule 41 of Natural Environment and Rural Communities Act 2006).	Single record in 2000.

Mammals

Species	Scientific Name	Status /Legislation	Comments
Badger	<i>Meles meles</i>	Badger Protection Act 1992	Occasional RTA near site car park.
Brown Hare	<i>Lepus europaeus</i>	Declining – Priority species Schedule 41 Natural Environment & Rural Communities Act 2006.	Regularly seen adjacent to site.
Brown Long Eared Bat	<i>Plecotus auritus</i>	Protected under Species and Habitats Directive 2010 and Wildlife and Countryside Act 1981. Priority species Schedule 41 Natural Environment & Rural Communities Act 2006.	Foraging onsite.
Brown Rat	<i>Rattus norvegicus</i>	None – Least Concern	One sighting onsite.
Deer (species unidentified)	/	/	One sighting – suspected to be fallow deer.
Field Vole	<i>Microtus agrestis</i>	None – Least Concern	Birds of prey regularly seen on site – field voles occasionally seen.
Grey Squirrel	<i>Sciurus carolinensis</i>	Schedule 9 Wildlife & Countryside Act 1981.	Frequently seen onsite.
Mole	<i>Talpa europaea</i>	None – Least Concern	In good numbers onsite.
Pipistrelle	<i>Pipistrellus pipistrellus</i>	Protected under Species and Habitats Directive 2010 and Wildlife and Countryside Act 1981. Priority species Schedule 41 Natural Environment & Rural Communities Act 2006.	Foraging onsite.
Rabbit	<i>Oryctolagus cuniculus</i>	None – Least Concern	Occasional visitor to site.
Red Fox	<i>Vulpes vulpes</i>	None – Least Concern	Occasionally seen on site.
Stoat	<i>Mustela ermine</i>	None – Least Concern	Occasionally seen onsite.

Water vole	<i>Arvicola amphibious</i>	Endangered- Schedule 5 under Wildlife and Countryside Act 1981 and Priority species Schedule 41 Natural Environment & Rural Communities Act 2006.	Last sighting in 2009 – infrequent sightings prior.
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Amphibians

Species	Taxon	Status /Legislation	Comments
Common Frog	<i>Rana temporaria</i>	None – Least Concern	Good breeding numbers on site.
Common Toad	<i>Bufo bufo</i>	Priority species Schedule 41 Natural Environment & Rural Communities Act 2006.	Infrequent sightings although likely to be under recorded.
Grass Snake	<i>Natrix natrix</i>	Protected under Wildlife and Countryside Act 1981. Priority species Schedule 41 Natural Environment & Rural Communities Act 2006.	Regular (at least once annual) sightings.

Butterflies

Species	Taxon	Status /Legislation	Comments
Brimstone	<i>Gonepteryx rhamni</i>		Regularly recorded on site, confirmed breeding.
Comma	<i>Polygonia c-album</i>		Occasionally recorded on site.
Common Blue	<i>Polyommatus icarus</i>		Uncommon species on site.
Essex Skipper	<i>Thymelicus lineola</i>		Few sightings but requires close inspection to confirm. Last record 2015.
Gatekeeper	<i>Pyronia tithonus</i>		Once frequently recorded but numbers on site declining since the

			early millennium. <i>Suspected to have declined from early mowing of meadow.</i>
Green Veined White	<i>Aeshna grandis</i>		Recorded frequently on site.
Holly Blue	<i>Celastrina argiolus</i>		Uncommon species on site.
Large Skipper	<i>Ochlodes venatus</i>		Recorded frequently on site.
Large White	<i>Pieris brassicae</i>		Common but not numerous on site.
Meadow Brown	<i>Maniola jurtina</i>		Common species on site – numbers have declined, again suspected to be early cutting of meadow.
Orange Tip	<i>Anthocaris cardamines</i>		Recorded frequently on site.
Painted Lady	<i>Vanessa cardui</i>		Occasionally recorded on site.
Peacock	<i>Inachis io</i>		Regularly recorded on site.
Red Admiral	<i>Vanessa atalanta</i>		Occasionally recorded on site.
Ringlet	<i>Aphantopus hyperantus</i>		Regularly to occasional recorded, numbers declining.
Small Copper	<i>Lycaena phlaeas</i>		Regular to occasional recordings on site.
Small Heath	<i>Coenonympha pamphilus</i>	UK BAP Species	Single record in 2010
Small Skipper	<i>Thymelicus sylvestris</i>		Recorded frequently on site.
Small Tortoiseshell	<i>Aglais urticae</i>		Occasional to Regularly recorded on site
Small White	<i>Artogeia rapae</i>		Regular to occasional recordings on site.
Speckled Wood	<i>Pararge aegeria</i>		Common butterfly on site.

Moths

Common Name	Taxon	UK Status
Barred Fruit Tree Tortrix	<i>Pandemis cerasana</i>	Not of national conservation concern
Barred Straw	<i>Eulithis pyraliata</i>	Not of national conservation concern
Barred Yellow	<i>Cidaria fulvata</i>	Not of national conservation concern
Beautiful Golden-Y	<i>Autographa pulchrina</i>	Not of national conservation concern
Beautiful Hook-tip	<i>Laspeyria flexula</i>	Species with localised national distributions, recorded in 101-300 10km squares since 1980
Bee Moth	<i>Aphomia sociella</i>	Not of national conservation concern
Bordered White	<i>Bupalus piniaria</i>	Not of national conservation concern
Bramble-shoot Moth	<i>Notoceliauddmanniana</i>	Not of national conservation concern
Bright-line Brown-eye	<i>Lacanobia oleracea</i>	Not of national conservation concern
Brimstone	<i>Opisthograptis luteolata</i>	Not of national conservation concern
Buff Arches	<i>Habrosyne pyritoides</i>	Not of national conservation concern
Buff Ermine	<i>Spilosoma luteum</i>	UK BAP species (common and widespread, but rapidly declining moths) added by the 2007 review
Burnished Brass	<i>Diachrysia chrysitis</i>	Not of national conservation concern
Cabbage Moth	<i>Mamestra brassicae</i>	Not of national conservation concern
Chimney sweeper	<i>Odezia atrata</i>	Not of national conservation concern
Clay	<i>Mythimna ferrago</i>	Not of national conservation concern
Clouded Border	<i>Lomaspilis marginata</i>	Not of national conservation concern
Clouded Brindle	<i>Apamea epomidon</i>	Not of national conservation concern
Clouded Silver	<i>Lomographa temerata</i>	Not of national conservation concern
Clouded-bordered Brindle	<i>Apamea crenata</i>	Not of national conservation concern
Common Carpet	<i>Epirrhoe montanata</i>	Not of national conservation concern
Common Emerald	<i>Hemithea aestivaria</i>	Not of national conservation concern
Common Footman	<i>Eilema lurideola</i>	Not of national conservation concern
Common Marbled Carpet	<i>Chloroclysta truncata</i>	Not of national conservation concern
Common Rustic agg	<i>Mesapamea secalis agg</i>	Not of national conservation concern
Common Swift	<i>Hepialus lupulinus</i>	Not of national conservation concern
Common Wainscot	<i>Mythimna pallens</i>	Not of national conservation concern
Common Wave	<i>Cabera exanthemata</i>	Not of national conservation concern
Common White	<i>Cabera pusaria</i>	Not of national conservation concern

Wave		
Dark Arches	<i>Apamea monoglypha</i>	Not of national conservation concern
Dark Dagger agg	<i>Acronicta tridens agg</i>	Not of national conservation concern
Dark-barred twin-spot carpet.	<i>Xanthorhoe ferrugata</i>	Not of national conservation concern
Dingy Shell	<i>Euchoeca nebulata</i>	Species with localised national distributions, recorded in 101-300 10km squares since 1980
Dot Moth	<i>Melanchra persicariae</i>	UK BAP species (common and widespread, but rapidly declining moths) added by the 2007 review
Double Lobed	<i>Apamea ophiogramma</i>	Species with localised national distributions, recorded in 101-300 10km squares since 1980
Double Square-spot	<i>Xestia triangulum</i>	Not of national conservation concern
Dunbar	<i>Cosmia trapezina</i>	Not of national conservation concern
Elephant Hawk	<i>Deilephila elpenor</i>	Not of national conservation concern
Engrailed	<i>Ectropis bistortata</i>	Not of national conservation concern
Fanfoot	<i>Zanclognatha tarsipennalis</i>	Not of national conservation concern
Flame	<i>Axylia putris</i>	Not of national conservation concern
Flame Carpet	<i>Xanthorhoe designata</i>	Not of national conservation concern
Flame Shoulder	<i>Ochropleura plecta</i>	Not of national conservation concern
Foxglove Pug	<i>Eupithecia pulchellata</i>	Not of national conservation concern
Ghost Swift	<i>Hepialus humuli</i>	UK BAP species (common and widespread, but rapidly declining moths) added by the 2007 review
Green Carpet	<i>Colostygia pectinataria</i>	Not of national conservation concern
Green Oak Tortrix	<i>Tortrix viridana</i>	Not of national conservation concern
Green Pug	<i>Pasiphila rectangulata</i>	Not of national conservation concern
Green silver-lines	<i>Pseudoips prasinana</i>	Not of national conservation concern
Heart and Dart	<i>Agrotis exclamationis</i>	Not of national conservation concern
Ingrailed Clay	<i>Diarsia mendica</i>	Not of national conservation concern
July Highflyer	<i>Hydriomena impluviata</i>	Not of national conservation concern
Knapweed Conch	<i>Agapeta zoegana</i>	Not of national conservation concern
Large Emerald	<i>Geometra papilionaria</i>	Not of national conservation concern
Large Twin-spot Carpet	<i>Xanthorhoe quadrifasiata</i>	Not of national conservation concern
Large Yellow Underwing	<i>Noctua pronuba</i>	Not of national conservation concern
Latticed Heath	<i>Chiasmia clathrata</i>	Species with localised national distributions, recorded in 101-300 10km squares since 1980
Lesser Yellow Underwing	<i>Noctua comes</i>	Not of national conservation concern
Light Arches	<i>Apamea lithoxylaea</i>	Not of national conservation concern
Light Emerald	<i>Campaea margaritata</i>	Not of national conservation concern
Lilac Beauty	<i>Apeira syringaria</i>	Species with localised national distributions, recorded in 101-300 10km squares since 1980
Lime Hawk	<i>Mimas tiliae</i>	Not of national conservation concern

Luna Marbled Brown	<i>Drymonia ruficornis</i>	Species with localised national distributions, recorded in 101-300 10km squares since 1980
Marbled Minor agg	<i>Oligia strigalis agg</i>	Not of national conservation concern
Middle-barred Minor	<i>Oligia fasciuncula</i>	Not of national conservation concern
Miller	<i>Acronicta leporina</i>	Not of national conservation concern
Mint Moth	<i>Pyrausta aurata</i>	Not of national conservation concern
Mother of Pearl	<i>Pleuroptya ruralis</i>	Not of national conservation concern
Mottled Beauty	<i>Alcis repandata</i>	Not of national conservation concern
Mottled Pug	<i>Eupithecia exiguata</i>	Not of national conservation concern
Mottled Rustic	<i>Caradrina morpheus</i>	UK BAP species (common and widespread, but rapidly declining moths) added by the 2007 review
Olive Pearl	<i>Udea olivalis</i>	Not of national conservation concern
Peach Blossom	<i>Thyatira batis</i>	Not of national conservation concern
Pebble Hook-tip	<i>Drepana falcataria</i>	Not of national conservation concern
Pebble Prominent	<i>Notodonta ziczac</i>	Not of national conservation concern
Peppered Moth	<i>Biston betularia</i>	Not of national conservation concern
Plain Golden-Y	<i>Autographa jota</i>	Not of national conservation concern
Purple Bar	<i>Cosmohoe ocellata</i>	Not of national conservation concern
Purple Clay	<i>Diarsia brunnea</i>	Not of national conservation concern
Riband Wave	<i>Idaea aversata</i>	Not of national conservation concern
Rivulet	<i>Perizoma affinitata</i>	Not of national conservation concern
Rosy Minor	<i>Mesoligia literosa</i>	UK BAP species (common and widespread, but rapidly declining moths) added by the 2007 review
Sandy Carpet	<i>Perizoma flavofasciata</i>	Not of national conservation concern
Scalloped Oak	<i>Crocallis elinguaris</i>	Not of national conservation concern
Scarce Silver-lines	<i>Bena bicolorana</i>	Not of national conservation concern
Scorched Wing	<i>Plagodis dolabraria</i>	Species with localised national distributions, recorded in 101-300 10km squares since 1980
Setaceous Hebrew Character	<i>Xestia c-nigrum</i>	Not of national conservation concern
Shaded Broad-bar	<i>Scotopteryx chenopodiata</i>	UK BAP species (common and widespread, but rapidly declining moths) added by the 2007 review
Shark	<i>Cucullia umbratica</i>	Not of national conservation concern
Shears	<i>Hada plebeja</i>	Not of national conservation concern
Short-cloaked Moth	<i>Nola cucullatella</i>	Not of national conservation concern
Shoulder-striped Wainscot	<i>Mythimna comma</i>	UK BAP species (common and widespread, but rapidly declining moths) added by the 2007 review
Silver-ground Carpet	<i>Xanthorhoe montanata</i>	Not of national conservation concern
Silver-Y	<i>Autographa gamma</i>	Not of national conservation concern
Six spotted burnet	<i>Zygaena filipendulae</i>	Not of national conservation concern
Slender Brindle	<i>Apamea scolopacina</i>	Species with localised national distributions, recorded in 101-300 10km squares since 1980

Small Angle Shages	<i>Euplexia lucipara</i>	Not of national conservation concern
Small Argent and Sable	<i>Epirrhoe tristata</i>	Not of national conservation concern
Small Dusky Wave	<i>Idaea aversata</i>	Not of national conservation concern
Small Fan-foot	<i>Herminia grisealis</i>	Not of national conservation concern
Small Fan-footed Wave	<i>Idaea biselata</i>	Not of national conservation concern
Small Magpie	<i>Anania hortulata</i>	Not of national conservation concern
Small Phoenix	<i>Ecliptopera silaceata</i>	UK BAP species (common and widespread, but rapidly declining moths) added by the 2007 review
Small Rivulet	<i>Perizoma alchemillata</i>	Not of national conservation concern
Smoky Wainscot	<i>Mythimna impura</i>	Not of national conservation concern
Snout	<i>Hypena proboscidalis</i>	Not of national conservation concern
Spectacle	<i>Abrostola tripartita</i>	Not of national conservation concern
Straw Dot	<i>Rivula sericealis</i>	Species with localised national distributions, recorded in 101-300 10km squares since 1980
Swallow-tailed Moth	<i>Ourapteryx sambucharia</i>	Not of national conservation concern
Sycamore	<i>Acronicta aceris</i>	Species with localised national distributions, recorded in 101-300 10km squares since 1980
Turnip Moth	<i>Agrotis segetum</i>	Not of national conservation concern
Uncertain	<i>Hoplodrina alsines</i>	Not of national conservation concern
V-Pug	<i>Chloroclystis v-ater</i>	Not of national conservation concern
Water Veneer	<i>Acentria ephemerella</i>	Not of national conservation concern
Willow Beauty	<i>Peribatoites rhomboidaria</i>	Not of national conservation concern
Wormwood Pug	<i>Eupithecia absinthiata</i>	Not of national conservation concern
Yellow Conch	<i>Agapeta hamana</i>	Not of national conservation concern
Yellow Shell	<i>Camptogramma bilineata</i>	Not of national conservation concern

Dragonflies

Species	Taxon
Azure Damselfly	<i>Coenagrion puella</i>
Banded Demoiselle	<i>Calopteryx splendens</i>
Blue-Tailed Damselfly	<i>Ischnura elegans</i>
Broad Bodied Chaser	<i>Libellula depressa</i>
Brown Hawker	<i>Aeshna grandis</i>
Common Blue Damselfly	<i>Enallagma cyathigerum</i>
Common Darter	<i>Sympetrum striolatum</i>
Emperor	<i>Anax imperator</i>
Large Red Damselfly	<i>Pyrrhosoma nymphula</i>
Migrant Hawker	<i>Aeshna mixta</i>
Southern Hawker	<i>Aeshna claneai</i>

Other

Species	Taxon
European Hornet	<i>Vespa crabro</i>
Lily Beetle	<i>Lilioceris lili</i>
Minnows	
Pond Skater	
Sticklebacks	
Water Boatman	
Whirlygig Beetles	