

APPENDIX 13.2
SPECIES LIST
Scientific Name

Common Name

FLORA

Trees/Shrubs

Alder	<i>Alnus glutinosa</i>
Apple	<i>Malus</i> sp.
Ash	<i>Fraxinus excelsior</i>
Aspen	<i>Populus tremula</i>
Blackthorn	<i>Prunus spinosa</i>
Butterfly-bush	<i>Buddleja davidii</i>
Common gorse	<i>Ulex europaeus</i>
Crack willow	<i>Salix fragilis</i>
Dog rose	<i>Rosa canina</i>
Elder	<i>Sambucus nigra</i>
English elm	<i>Ulmus procera</i>
English oak	<i>Quercus petraea</i>
Field maple	<i>Acer campestre</i>
Goat willow	<i>Salix caprea</i>
Grey willow	<i>Salix cinerea</i>
Hawthorn	<i>Crataegus monogyna</i>
Hazel	<i>Corylus avellana</i>
Holly	<i>Ilex aquifolium</i>
Leyland cypress	x <i>Cupressocyparis leylandii</i>
Monkey puzzle	<i>Araucaria araucaria</i>
Pedunculate oak	<i>Quercus robur</i>
Spindle	<i>Euonymus europaeus</i>
White willow	<i>Salix alba</i>
Willow species	<i>Salix</i> sp.

Grasses/Ferns/Reeds and Rushes

Annual meadow-grass	<i>Poa annua</i>
Bracken	<i>Pteridium aquilinum</i>
Bulrush	<i>Typha latifolia</i>
Cock's-foot	<i>Dactylis glomerata</i>
Common bent-grass	<i>Agrostis capillaris</i>
Common reed	<i>Phragmites australis</i>
Compact rush	<i>Juncus conglomeratus</i>
Creeping bent-grass	<i>Agrostis stolonifera</i>
False brome	<i>Brachypodium sylvaticum</i>

False oat-grass	<i>Arrhenatherum elatius</i>
Field horsetail	<i>Equisetum arvense</i>
Floating sweet-grass	<i>Glyceria fluitans</i>
Greater pond-sedge	<i>Carex riparia</i>
Greater tussock-sedge	<i>Carex paniculata</i>
Hard rush	<i>Juncus inflexus</i>
Harts-tongue fern	<i>Phyllitis scolopendrium</i>
Perennial rye-grass	<i>Lolium perenne</i>
Red fescue	<i>Festuca rubra</i>
Sharp-flowered rush	<i>Juncus acutiflorus</i>
Smooth meadow-grass	<i>Poa pratensis</i>
Soft rush	<i>Juncus effusus</i>
Sweet vernal-grass	<i>Anthoxanthum odoratum</i>
Tufted hair-grass	<i>Deschampsia caespitosa</i>
Wheat	<i>Triticum</i> sp.
Wood rush sp.	<i>Luzula</i> sp.
Yorkshire fog	<i>Holcus lanatus</i>

Herbs

Bittersweet	<i>Solanum dulcamara</i>
Bramble	<i>Rubus fruticosus</i> agg.
Broad-leaved dock	<i>Rumex obtusifolius</i>
Charlock	<i>Sinapis arvensis</i>
Common bird's-foot trefoil	<i>Lotus corniculatus</i>
Common chickweed	<i>Stellaria media</i>
Common cleavers	<i>Galium aparine</i>
Common field-speedwell	<i>Veronica persica</i>
Common fumitory	<i>Fumaria officinalis</i>
Common ivy	<i>Hedera helix</i>
Common mallow	<i>Malva sylvestris</i>
Common mouse-ear	<i>Cerastium fontanum</i>
Common nettle	<i>Urtica dioica</i>
Common spotted-orchid	<i>Dactyloctenium aegyptium</i>
Common sorrel	<i>Rumex acetosa</i>
Common vetch	<i>Vicia sativa</i>
Corn mint	<i>Mentha arvensis</i>
Cow parsley	<i>Anthriscus sylvestris</i>
Creeping buttercup	<i>Ranunculus repens</i>
Creeping cinquefoil	<i>Potentilla repens</i>
Creeping thistle	<i>Cirsium arvense</i>
Crosswort	<i>Cruciata laevipes</i>
Cuckooflower	<i>Cardamine pratensis</i>

Dandelion	<i>Taraxacum officinale</i> agg.
Dove's-foot crane's-bill	<i>Geranium molle</i>
Enchanter's nightshade	<i>Circaea lutetiana</i>
Fat hen	<i>Chenopodium album</i>
Field pansy	<i>Viola arevensis</i>
Field vetch	<i>Vicia sativa</i>
Foxglove	<i>Digitalis purpurea</i>
Germander speedwell	<i>Veronica chamaedrys</i>
Great burnet	<i>Sanguisorba officinalis</i>
Great mullein	<i>Verbascum thaspus</i>
Greater burdock	<i>Arctium lappa</i>
Greater plantain	<i>Plantago major</i>
Ground ivy	<i>Glechoma hederacea</i>
Groundsel	<i>Senecio vulgaris</i>
Guelder rose	<i>Viburnum opulus</i>
Hedge bedstraw	<i>Gallium mollugo</i>
Hedge bindweed	<i>Calystegia sepium</i>
Hedge parsley	<i>Torilis japonica</i>
Hedge woundwort	<i>Stachys sylvatica</i>
Herb robert	<i>Geranium robertianum</i>
Hogweed	<i>Heracleum sphondylium</i>
Knotgrass	<i>Polygonum aviculare</i>
Large teasel	<i>Dipsacus fullonum</i>
Lesser stitchwort	<i>Stellaria graminea</i>
Lords-and-ladies	<i>Arum maculatum</i>
Meadowsweet	<i>Filipendula ulmaria</i>
Meadow vetchling	<i>Lathyrus pratensis</i>
Mugwort	<i>Artemisia vulgaris</i>
Navelwort	<i>Umbilicus rupestris</i>
Nipplewort	<i>Lapsana communis</i>
Opposite-leaved golden saxifrage	<i>Chrysosplenium oppositifolium</i>
Perforate St. John's-wort	<i>Hypericum perforatum</i>
Pineappleweed	<i>Matricaria discoidea</i>
Ragged robin	<i>Lychnis flos-cuculi</i>
Red campion	<i>Silene dioica</i>
Red clover	<i>Trifolium pratense</i>
Red dead-nettle	<i>Lamium purpureum</i>
Ribwort plantain	<i>Plantago lanceolata</i>
Rosebay willowherb	<i>Chamaenerion angustifolium</i>
Sharp-leaved fluellen	<i>Kickxia elatine</i>
Shepherd's purse	<i>Capsella bursa-pastoris</i>
Small teasel	<i>Dipsacus pilosus</i>

Southern marsh-orchid
Tormentil
Tufted vetch
Violet species
Water-cress
Water mint
Water starwort species
White clover
Yarrow
Yellow iris
Yellow pimpernel

Dactyloctenium aegyptium
Potentilla erecta
Vicia cracca
Viola sp.
Rorippa nasturtium-aquaticum
Mentha aquatica
Callitriche sp.
Trifolium repens
Achillea millefolium
Iris pseudacorus
Lysimachia nemorum

Mosses/Liverworts/Alga

Rhytiadelphus squarrosus
Breutelia chrysocoma
Green algae
Lunularia sp.

FAUNA

Birds

Common Name	Scientific Name	Status
Sparrowhawk	<i>Accipiter nisus</i>	P
Buzzard	<i>Buteo buteo</i>	P J
Herring Gull	<i>Larus argentatus</i>	A
Woodpigeon	<i>Columba palumbus</i>	B
Swift	<i>Apus apus</i>	
Kingfisher	<i>Alcedo atthis</i>	A
Great Spotted Woodpecker	<i>Dendrocopos major</i>	P
Skylark	<i>Alauda arvensis</i>	B R
Swallow	<i>Hirundo rustica</i>	J A
House Martin	<i>Delichon urbica</i>	
Wren	<i>Troglodytes troglodytes</i>	B J
Dunnock	<i>Prunella modularis</i>	B A
Robin	<i>Erithacus rubecula</i>	B J
Wheatear	<i>Oenanthe oenanthe</i>	M
Blackbird	<i>Turdus merula</i>	B J A
Song Thrush	<i>Turdus philomelos</i>	B R
Mistle Thrush	<i>Turdus viscivorus</i>	P J
Sedge Warbler	<i>Acrocephalus schoenobaenus</i>	B F
Reed Warbler	<i>Acrocephalus scirpaceus</i>	B J
Whitethroat	<i>Sylvia communis</i>	B
Blackcap	<i>Sylvia atricapilla</i>	B
Chiffchaff	<i>Phylloscopus collybita</i>	B
Long-tailed Tit	<i>Aegithalos caudatus</i>	B
Blue Tit	<i>Parus caeruleus</i>	B
Great Tit	<i>Parus major</i>	B
Treecreeper	<i>Certhia familiaris</i>	B J
Magpie	<i>Pica pica</i>	B
Carrion Crow	<i>Corvus corone</i>	B
Starling	<i>Sturnus vulgaris</i>	P A
Chaffinch	<i>Fringilla coelebs</i>	B J
Greenfinch	<i>Carduelis chloris</i>	B
Goldfinch	<i>Carduelis carduelis</i>	B J A
Linnet	<i>Carduelis cannabina</i>	P R
Reed Bunting	<i>Emberiza schoeniclus</i>	B J R

Key

B = Probably breeding on site

P = Possibly breeding on site

M = Probable Migrant

F = Adults feeding young

J = Juveniles present

R = Red List

A = Amber List

Invertebrates

Order and Scientific Name

Common Name

Mollusca (snails)

Cepaea hortensis

Cream-lipped Snail

Cepaea nemoralis

Brown-lipped Snail

Helix aspersa

Garden Snail

Crustacea, Isopoda (Woodlice)

Armadillidium vulgare

Pill Woodlouse

Oniscus asellus

Porcellio scaber

Odonata (Dragonflies and Damselflies)

Cordulegaster boltoni

Golden-ringed Dragonfly

Anax imperator

Emperor Dragonfly

Coenagrion puella

Azure-blue Damselfly

Calopteryx splendens

Banded Demoiselle

Orthoptera (Crickets and Grasshoppers)

Leptophyes punctatissima

Speckled Bush-cricket

Pholidoptera griseoptera

Dark Bush-cricket

Chorthippus brunneus

Field Grasshopper

Chorthippus parallelus

Meadow Grasshopper

Dermaptera (Earwigs)

Forficula auricularia

Common Earwig

Hemiptera (Bugs)

Palomina prasina

Green Shieldbug

Mecoptera (Scorpion flies)

Panorpa communis Scorpion Fly

Lepidoptera (Butterflies)

Thymelicus sylvestris Small Skipper
Pieris brassicae Large White
Pieris rapae Small White
Pieris napi Green-veined White
Vanessa atalanta Red Admiral
Aglais urticae Small Tortoiseshell
Inachis io Peacock
Polygonia c-album Comma
Pararge aegeria Speckled Wood
Melanargia galathea Marbled White
Pyronia tithonus Gatekeeper
Maniola jurtina Meadow Brown

Lepidoptera (Moths)

Tyria jacobaeae Cinnabar Moth
Eulithis pyraliata Barred Straw
Cabera pusaria Common White Wave
Eilema lurideola Common Footman

Diptera (Flies)

Dasyneura ulmariae Meadowsweet Leaf Gall Midge
Dasyneura urticae Nettle Leaf Gall Midge
Urophora cardui Thistle-stem Gall Fly
Episyrphus balteatus
Eristalis arbustorum
Eristalis tenax Drone Fly
Helophilus pendulus
Metasyrphus corollae
Sphaerophoria scripta
Syrpitta pipiens
Syrphus ribesii
Scatophaga stercoraria Yellow Dung Fly
Haematopota pluvialis Cleg

Hymenoptera, Tenthredinidae (Sawflies)

Pontania proxima Willow Leaf Bean Gall Sawfly

Hymenoptera, Cypidae (Gall Wasps)

<i>Andricus fecundator</i> (Agamic)	Artichoke Gall Wasp
<i>Andricus kollari</i> (Agamic)	Marble Gall Wasp
<i>Andricus quercuscalicis</i> (Agamic)	Knopper Gall Wasp
<i>Diplolepis rosae</i>	Robin's Pincushion Gall Wasp
<i>Neuroterus numismalis</i> (Agamic)	Silk Button Spangle Gall Wasp
<i>Neuroterus quercusbaccarum</i> (Agamic)	Common Spangle Gall Wasp

Hymenoptera, Vespidae (Wasps)

<i>Vespula germanica</i>
<i>Vespula rufa</i>
<i>Vespula vulgaris</i>

Hymenoptera, Formicidae (Ants)

<i>Lasius niger</i>	Common Black Garden Ant
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Hymenoptera, Apidae (Bees)

<i>Bombus hortorum</i>	
<i>Bombus lapidarius</i>	
<i>Bombus lucorum</i>	
<i>Bombus pascuorum</i>	
<i>Bombus pratorum</i>	
<i>Bombus terrestris</i>	
<i>Psithyrus vestalis</i>	
<i>Apis mellifera</i>	Honeybee

Coleoptera (Beetles)

<i>Gyrinus</i> sp.	Whirlygig Beetle
<i>Rhagonycha fulva</i>	Soldier Beetle
<i>Adelia bipunctata</i>	2-spot Ladybird
<i>Coccinella septempunctata</i>	7-spot Ladybird
<i>Coccinella undecimpunctata</i>	11-spot Ladybird
<i>Propylea quattuordecimpunctata</i>	14-spot Ladybird
<i>Oedemera</i> sp.	
<i>Altica</i> sp.	Flea Beetle

Arachnida Acarina (Mites)

<i>Eriophyes laevis inangulis</i>	Alder Pimple Gall Mite
<i>Eriophyes macrorhynchus</i>	Field Maple Pimple Gall Mite

Arachnida, Araneae (Spiders)

Agelena labyrinthica

Funnel-web Spider

Theridion pallens

Xysticus cristatus

Crab Spider

Other Fauna

Badger

Meles meles

Barbastelle bat

Barbastella barbastellus

Common pipistrelle

Pipistrellus pipistrellus

Common toad

Bufo bufo

Fox

Vulpes vulpes

Grey squirrel

Sciurus carolinensis

Long-eared bat

Plecotus sp., probably *auritus*

Mole

Tampa europa

Mooted bat

Myotis sp.

Noctule

Nyctalus noctula

Roe deer

Capreolus capreolous

Serotine

Eptesicus serotinus

Soprano pipistrelle

Pipistrellus pygmaeus

Whiskered/Brandt's bat

Myotis mystacinus/M. brandtii