

Appendix 1 Plant Species List (Surveys 1985 to 1999)

Sycamore	<i>Acer pseudoplatanus</i>
Yarrow	<i>Achillea millefolium</i>
Ground elder	<i>Aegopodium podagraria</i>
Common bent	<i>Agrostis capillaris</i>
Velvet bent	<i>Agrostis canina</i>
Brown bent	<i>Agrostis vinealis</i>
Silvery hair-grass	<i>Aira caryophylla</i>
Early hair-grass	<i>Aira praecox</i>
Crow garlic	<i>Allium vineale</i>
Meadow foxtail	<i>Alopecurus pratensis</i>
Sweet vernal grass	<i>Anthoxanthum odoratum</i>
Thale cress	<i>Arabidopsis thaliana</i>
Thyme-leaved sandwort	<i>Arenaria serpyllifolia ssp leptoclados</i>
Thyme-leaved sandwort	<i>Arenaria serpyllifolia ssp serpyllifolia</i>
Daisy	<i>Bellis perennis</i>
Silver birch	<i>Betula pendula</i>
Lop grass	<i>Bromus hordaceus</i>
Sterile brome	<i>Bromus sterilis</i>
Buddleia	<i>Buddleja davidii</i>
Ling	<i>Calluna vulgaris</i>
Black knapweed	<i>Centaurea nigra</i>
Centauray	<i>Centaureum erythraea</i>
Red valerian	<i>Centranthus ruber</i>
Common mouse-ear chickweed	<i>Cerastium fontanum</i>
Clustered mouse-ear chickweed	<i>Cerastium glomeratum</i>
Small mouse-ear chickweed	<i>Cerastium semidecandrum</i>
Snow-in-summer	<i>Cerastium tomentosum</i>
Rosebay willowherb	<i>Chamaerion angustifolium</i>
Creeping thistle	<i>Cirsium arvense</i>
Spear thistle	<i>Cirsium vulgare</i>
Hawthorn	<i>Crataegus monogyna</i>
Smooth hawksbeard	<i>Crepis capillaris</i>
Rough hawksbeard	<i>Crepis vesicaria</i>
Crested dog's-tail	<i>Cynosurus cristatus</i>
Broom	<i>Cytisus scoparius</i>
Cocksfoot	<i>Dactylis glomerata</i>
Heath grass	<i>Danthonia decumbens</i>
Tufted hair-grass	<i>Deschampsia caespitosa</i>
Wavy hair-grass	<i>Deschampsia flexuosa</i>
Teasel	<i>Dipsacus fullonum</i>
Male fern	<i>Dryopteris filix-mas</i>
Field horsetail	<i>Equisetum arvense</i>
Bell heather	<i>Erica cinerea</i>
Blue fleabane	<i>Erigeron acer</i>
Spring whitlow grass	<i>Erophila verna</i>
Hemp agrimony	<i>Eupatorium cannabinum</i>
Sheep's fescue	<i>Festuca ovina</i>

Red fescue	<i>Festuca rubra</i>
Fennel	<i>Foeniculum vulgare</i>
Ash	<i>Fraxinus excelsior</i>
Cleavers	<i>Galium aparine</i>
Heath bedstraw	<i>Galium saxatile</i>
Cut-leaved cranesbill	<i>Geranium dissectum</i>
Ivy	<i>Hedera helix</i>
Yorkshire fog	<i>Holcus lantus</i>
Soft grass	<i>Holcus mollis</i>
Wall barley	<i>Hordeum murinum</i>
Meadow barley	<i>Hordeum secalinum</i>
Imperforate St John's wort	<i>Hypericum maculatum</i>
Perforate St John's wort	<i>Hypericum perforatum</i>
Common catsear	<i>Hypochaeris radicata</i>
Laburnum	<i>Laburnum anagyroides</i>
White dead nettle	<i>Lamium album</i>
Bitter vetch	<i>Lathyrus linifolius</i>
Meadow vetchling	<i>Lathyrus pratensis</i>
Narrow-leaved everlasting pea	<i>Lathyrus sylvestris</i>
Autumnal hawkbit	<i>Leontodon autumnalis</i>
Ox-eye daisy	<i>Leucanthemum vulgare</i>
Wild privet	<i>Ligustrum vulgare</i>
Perennial rye-grass	<i>Lolium perenne</i>
Bird's-foot trefoil	<i>Lotus corniculatus</i>
Field woodrush	<i>Luzula campestris</i>
Heath woodrush	<i>Luzula multiflora</i>
Apple	<i>Malus domestica</i>
Common mallow	<i>Malva sylvestris</i>
Black medic	<i>Medicago lupulina</i>
Tall melilot	<i>Melilotus altissima</i>
Grape hyacinth	<i>Muscari armeniacum</i>
Timothy	<i>Phleum pratense</i>
Mouse-ear hawkweed	<i>Pilosella officinalis</i>
Buckshorn plantain	<i>Plantago coronopus</i>
Ribwort plantain	<i>Plantago lanceolatus</i>
Ratstail plantain	<i>Plantago major</i>
Annual meadow-grass	<i>Poa annua</i>
Rough-stalked meadow-grass	<i>Poa trivialis</i>
Tormentil	<i>Potentilla erecta</i>
Creeping cinquefoil	<i>Potentilla reptans</i>
Self-heal	<i>Prunella vulgaris</i>
Blackthorn	<i>Prunus spinosa</i>
Bracken	<i>Pteridium aquilinum</i>
Turkey oak	<i>Quercus cerris</i>
Holm oak	<i>Quercus ilex</i>
Sessile oak	<i>Quercus petraea</i>
Pedunculate oak	<i>Quercus robur</i>
Meadow buttercup	<i>Ranunculus acris</i>
Bulbous buttercup	<i>Ranunculus bulbosus</i>

Lesser celandine	<i>Ranunculus ficaria</i>
Creeping buttercup	<i>Ranunculus repens</i>
Japanese knotweed	<i>Reynoutria japonica</i>
Dog rose	<i>Rosa canina</i> agg
Bramble	<i>Rubus fruticosus</i> agg
Sorrel	<i>Rumex acetosa</i>
Sheep's sorrel	<i>Rumex acetosella</i>
Curled dock	<i>Rumex crispus</i>
Broad-leaved dock	<i>Rumex obtusifolius</i>
Wood dock	<i>Rumex sanguineus</i>
Goat willow	<i>Salix caprea</i>
Elder	<i>Sambucus nigra</i>
Rock stonecrop	<i>Sedum reflexum</i>
Common ragwort	<i>Senecio jacobaea</i>
Oxford ragwort	<i>Senecio squalidus</i>
Groundsel	<i>Senecio vulgaris</i>
Golden rod	<i>Solidago virgaurea</i>
Hedge woundwort	<i>Stachys sylvatica</i>
Tansy	<i>Tanacetum vulgare</i>
Wood sage	<i>Teucrium scorodonium</i>
Lesser trefoil	<i>Trifolium dubium</i>
Least trefoil	<i>Trifolium micranthum</i>
Red clover	<i>Trifolium pratense</i>
White clover	<i>Trifolium repens</i>
Coltsfoot	<i>Tussilago farfara</i>
Gorse	<i>Ulex europaeus</i>
Common corn salad	<i>Valerianella locusta</i>
Wall speedwell	<i>Veronica arvensis</i>
Ivy-leaved speedwell	<i>Veronica hederifolia</i>
Field speedwell	<i>Veronica persica</i>
Common vetch	<i>Vicia sativa</i>
Common dog violet	<i>Viola riviniana</i>
Squirrel's tail fescue	<i>Vulpia bromoides</i>
Rat's tail fescue	<i>Vulpia myuros</i>

## Appendix 2 Butterfly Species Recorded (Surveys 1985 - 98)

Small skipper	<i>Thymelicus sylvestris</i>
Large skipper	<i>Ochlodes venata</i>
Clouded yellow	<i>Colias crocea</i>
Brimstone	<i>Gonepteryx rhamni</i>
Large white	<i>Pieris brassicae</i>
Small white	<i>Pieris rapae</i>
Green-veined white	<i>Pieris napi</i>
Orange tip	<i>Anthocharis cardamines</i>
Small copper	<i>Lycaena phlaeas</i>
Common blue	<i>Polyommatus icarus</i>
Holly blue	<i>Celastrina argiolus</i>
Red admiral	<i>Vanessa atalanta</i>

Painted lady	<i>Vanessa cardui</i>
Small tortoiseshell	<i>Aglais urticae</i>
Peacock	<i>Inachis io</i>
Comma	<i>Polygonia c-album</i>
Speckled wood	<i>Pararge aegeria</i>
Marbled white	<i>Melanargia galathea</i>
Grayling	<i>Hipparchia galathea</i>
Gatekeeper	<i>Pyronia tithonus</i>
Meadow brown	<i>Maniola jurtina</i>
Small heath	<i>Coenonympha pamphilus</i>
Ringlet	<i>Aphantopus hyperantus</i>

### Appendix 3 Moth Species Recorded (Casual observations 1994-98)

Long horn moth	<i>Adella reamurella</i>
Silver Y	<i>Autographa gamma</i>
Rush veener	<i>Nomophila noctuella</i>
Grass moth	<i>Agriphila tristella</i>
Grass moth	<i>Agriphila straminella</i>
Grass moth	<i>Agriphila inquitella</i>
Bramble leaf-miner	<i>Stigmella aurella</i>

### Appendix 4 Grasshoppers and Bush-crickets Recorded (Surveys 1994-98)

Mottled grasshopper	<i>Myreomattix maculatus</i>
Field grasshopper	<i>Chorthippus brunneus</i>
Meadow grasshopper	<i>Chorthippus brunneus</i>
Dark bush-cricket	<i>Pholidoptera griseoptera</i>
Speckled bush-cricket	<i>Leptophyes punctatissima</i>

### Appendix 5 Other Insect Species Recorded (Surveys 26th May 1995, 4th May 1998 and casual records)

#### Hymenoptera

<i>Nomada goodeniana</i>	Na Species - occurs in 30 or fewer ten kilometre squares in Britain
<i>Nomada fucata</i>	
<i>Nomada lathburniana</i>	RDB Species - occurs in 15 or fewer ten kilometre squares in Britain
<i>Sphecodes monilicornis</i>	
<i>Lasioglossum parvulum</i>	
<i>Andrena fulva</i>	
<i>Andrena wilkella</i>	
<i>Andrena tibialis</i>	
<i>Andrena pubescens</i>	
<i>Andrena cineraria</i>	
<i>Andrena flavipes</i>	

*Andrena humilis*

Nb Species - occurs in 31-100 ten kilometre squares in Britain

Hemiptera

*Acanthosoma haemorrhoidale*  
*Peritrechus geniculatus*

Hawthorn shield bug

Coleoptera

*Cryptocephalus aureolus*

Nb species (recorded from 31 to 100 ten-kilometre quares in Britain)

Diptera

*Eristalis tenax*

Drone fly

*Eristalis pertinax*

Drone fly

*Platycheirus albimanus*

Hoverfly

*Episyrphus balteatus*

Hoverfly

*Epistrophe eligans*

Hoverfly

*Bombylius major*

Dark-edged bee-fly

*Bombylius discolor*

Dotted bee-fly

Nationally notable species