

| Group                        | Genus                    | Species        | Common Name                   |
|------------------------------|--------------------------|----------------|-------------------------------|
| <b>Aquatic Invertebrates</b> |                          |                |                               |
|                              | Anodonta                 | cygnea         | Swan Mussel                   |
|                              | Asellus                  | aquaticus      | Hoglouse                      |
|                              | Asellus                  | meridionalis   | Hoglouse                      |
|                              | Bothriocephalus          | acheilognathi  | Asian Tapeworm                |
|                              | Crangonyx                | pseudogracilis | Freshwater Shrimp             |
|                              | Cyclops                  | sp             | Water Flea                    |
|                              | Cypris                   | spp            | Ostracod Seed Shrimp          |
|                              | Daphnia                  | sp             | Water Flea                    |
|                              | Diaptomus                | spp            | Copepod (Water Flea)          |
|                              | Diplohydrachna           | globosa        | Spider Mite                   |
|                              | Gammarus                 | pulex          | Freshwater Shrimp             |
|                              | Haemopsis                | sanguisuga     | Horse Leech                   |
|                              | Leuctra                  | sp.            | Stonefly                      |
|                              | Lymnaea                  | stagnalis      | Great Pond Snail              |
|                              | Lymnaea                  | peregra        | Wandering Snail               |
|                              | Paramecium               | spp            | Unicellular Ciliate           |
|                              | Phylum -<br>Nematomorpha | .              | Hair worm                     |
|                              | Planorbis                | corneus        | Great Ramshorn                |
|                              | Planorbis                | planorbis      | Ramshorn                      |
|                              | Polycelis                | nigra          | Planarian (Flatworm)          |
|                              | Tubifex                  | tubifex        | Tubifex                       |
|                              |                          |                | <b>Group Total 21 Species</b> |

| Group        | Genus        | Species       | Common Name          |
|--------------|--------------|---------------|----------------------|
| <b>Birds</b> |              |               |                      |
|              | Accipiter    | gentilis      | Goshawk              |
|              | Accipiter    | nisus         | Sparrowhawk          |
|              | Acrocephalus | scirpaceus    | Reed Warbler         |
|              | Acrocephalus | schoenobaenus | Sedge Warbler        |
|              | Actitis      | hypoleucos    | Common Sandpiper     |
|              | Aegitholos   | caudatus      | Long-tailed Tit      |
|              | Aix          | galericulata  | Mandarin Duck        |
|              | Alauda       | arvensis      | Skylark              |
|              | Alcedo       | atthis        | Kingfisher           |
|              | Alectoris    | chukar        | Chukar               |
|              | Alectoris    | rufa          | Red-legged Partridge |
|              | Alopochen    | aegyptiacus   | Egyptian Goose       |
|              | Anas         | strepera      | Gadwall              |
|              | Anas         | platyrhyncos  | Mallard              |
|              | Anas         | acuta         | Pintail              |
|              | Anas         | clypeata      | Shoveler             |
|              | Anas         | crecca        | Teal                 |
|              | Anas         | penelope      | Wigeon               |
|              | Anser        | indicus       | Bar-headed Goose     |
|              | Anser        | anser         | Greylag Goose        |
|              | Anthus       | pratensis     | Meadow Pipit         |
|              | Anthus       | trivialis     | Tree Pipit           |
|              | Apus         | apus          | Swift                |
|              | Ara          | nobilis       | Hahn's Macaw         |
|              | Ardea        | cinerea       | Grey Heron           |
|              | Asio         | otus          | Long-eared Owl       |
|              | Asio         | flammeus      | Short-eared Owl      |
|              | Athene       | noctua        | Little Owl           |
|              | Aythya       | ferina        | Pochard              |
|              | Aythya       | fuliga        | Tufted Duck          |
|              | Bombycilla   | garrulus      | Waxwing              |
|              | Branta       | canadensis    | Canada Goose         |
|              | Buteo        | buteo         | Buzzard              |
|              | Calidris     | alpina        | Dunlin               |
|              | Caprimulgus  | europaeus     | Nightjar             |

| Group        | Genus          | Species        | Common Name               |
|--------------|----------------|----------------|---------------------------|
| <b>Birds</b> |                |                |                           |
|              | Carduelis      | carduelis      | Goldfinch                 |
|              | Carduelis      | chloris        | Greenfinch                |
|              | Carduelis      | cannabina      | Linnet                    |
|              | Carduelis      | flammea        | Redpoll                   |
|              | Carduelis      | spinus         | Siskin                    |
|              | Certhia        | familiaris     | Treecreeper               |
|              | Circus         | cyaneus        | Hen Harrier               |
|              | Coccothraustes | coccothraustes | Hawfinch                  |
|              | Columba        | livia          | Rock Dove / Feral Pigeon  |
|              | Columba        | oenas          | Stock Dove                |
|              | Columba        | palumbus       | Wood Pigeon               |
|              | Corvus         | corone         | Carrion Crow              |
|              | Corvus         | monedula       | Jackdaw                   |
|              | Corvus         | corax          | Raven                     |
|              | Corvus         | frugilegus     | Rook                      |
|              | Cuculus        | canorus        | Cuckoo                    |
|              | Cyanistes      | caeruleus      | Blue Tit                  |
|              | Cygnus         | atratus        | Black Swan                |
|              | Cygnus         | olor           | Mute Swan                 |
|              | Cygnus         | cygnus         | Whooper Swan              |
|              | Delichon       | urbica         | House Martin              |
|              | Dendrocopus    | major          | Great Spotted Woodpecker  |
|              | Dendrocopus    | minor          | Lesser Spotted Woodpecker |
|              | Egretta        | garzetta       | Little Egret              |
|              | Emberiza       | schoeniclus    | Reed Bunting              |
|              | Emberiza       | citrinella     | Yellowhammer              |
|              | Erithacus      | rubecula       | Robin                     |
|              | Falco          | subbuteo       | Hobby                     |
|              | Falco          | tinnunculus    | Kestrel                   |
|              | Falco          | columbarius    | Merlin                    |
|              | Falco          | peregrinus     | Peregrine                 |
|              | Ficedula       | hypoleuca      | Pied Flycatcher           |
|              | Fringilla      | montifringilla | Brambling                 |
|              | Fringilla      | coelebs        | Chaffinch                 |
|              | Fulica         | atra           | Coot                      |

| Group        | Genus         | Species        | Common Name                    |
|--------------|---------------|----------------|--------------------------------|
| <b>Birds</b> |               |                |                                |
|              | Gallinago     | gallinago      | Snipe                          |
|              | Gallinula     | chloropus      | Moorhen                        |
|              | Garrulax      | albogularis    | White-throated Laughing Thrush |
|              | Garrulus      | glandarius     | Jay                            |
|              | Haematopus    | ostralegus     | Oystercatcher                  |
|              | Hirundo       | rustica        | Swallow                        |
|              | Larus         | ridibundus     | Black Headed Gull              |
|              | Larus         | canus          | Common Gull                    |
|              | Larus         | marinus        | Great Black-backed Gull        |
|              | Larus         | argentatus     | Herring Gull                   |
|              | Larus         | fuscus         | Lesser Black-backed Gull       |
|              | Larus         | melanocephalus | Mediterranean Gull             |
|              | Limosa        | limosa         | Black-tailed Godwit            |
|              | Locustella    | naevia         | Grasshopper Warbler            |
|              | Lymnocyptes   | minimus        | Jack Snipe                     |
|              | Mergus        | merganser      | Goosander                      |
|              | Miliaria      | calandra       | Corn Bunting                   |
|              | Milvus        | milvus         | Red Kite                       |
|              | Motacilla     | cinerea        | Grey Wagtail                   |
|              | Motacilla     | alba           | Pied Wagtail                   |
|              | Motacilla     | flava          | Yellow Wagtail                 |
|              | Netta         | rufina         | Red-crested Pochard            |
|              | Numenius      | arquata        | Curlew                         |
|              | Oenanthe      | oenanthe       | Wheatear                       |
|              | Oxyura        | jamaicensis    | Ruddy Duck                     |
|              | Panurus       | biarmicus      | Bearded Tit                    |
|              | Parus         | major          | Great Tit                      |
|              | Passer        | domesticus     | House Sparrow                  |
|              | Passer        | montanus       | Tree Sparrow                   |
|              | Perdix        | perdix         | Grey Partridge                 |
|              | Periparus     | ater           | Coal Tit                       |
|              | Phalacrocorax | carbo          | Cormorant                      |
|              | Phasianus     | colchicus      | Pheasant                       |
|              | Phoenicurus   | phoenicurus    | Redstart                       |
|              | Phylloscopus  | collybita      | Chiffchaff                     |

| Group        | Genus        | Species      | Common Name         |
|--------------|--------------|--------------|---------------------|
| <b>Birds</b> |              |              |                     |
|              | Phylloscopus | trochilus    | Willow Warbler      |
|              | Pica         | pica         | Magpie              |
|              | Picus        | viridis      | Green Woodpecker    |
|              | Pluvialis    | apricaria    | Golden Plover       |
|              | Podiceps     | cristatus    | Great Crested Grebe |
|              | Poecile      | palustris    | Marsh Tit           |
|              | Poecile      | montanus     | Willow Tit          |
|              | Prunella     | modularis    | Dunnock             |
|              | Pyrrhula     | pyrrhula     | Bullfinch           |
|              | Rallus       | aquaticus    | Water Rail          |
|              | Regulus      | ignicapillus | Firecrest           |
|              | Regulus      | regulus      | Goldcrest           |
|              | Riparia      | riparia      | Sand Martin         |
|              | Rissa        | tridactyla   | Kittiwake           |
|              | Saxicola     | torquata     | Stonechat           |
|              | Saxicola     | rubetra      | Whinchat            |
|              | Scolopax     | rusticola    | Woodcock            |
|              | Sterna       | hirundo      | Common Tern         |
|              | Streptopelia | decaocto     | Collared Dove       |
|              | Streptopelia | turtur       | Turtle Dove         |
|              | Strix        | aluco        | Tawny Owl           |
|              | Sturnus      | vulgaris     | Starling            |
|              | Sylvia       | atricapilla  | Blackcap            |
|              | Sylvia       | borin        | Garden Warbler      |
|              | Sylvia       | curruca      | Lesser Whitethroat  |
|              | Sylvia       | communis     | Whitethroat         |
|              | Tachybaptus  | ruficollis   | Little Grebe        |
|              | Tadorna      | tadorna      | Shelduck            |
|              | Tringa       | nebularia    | Greenshank          |
|              | Tringa       | totanus      | Redshank            |
|              | Troglodytes  | troglodytes  | Wren                |
|              | Turdus       | merula       | Blackbird           |
|              | Turdus       | pilaris      | Fieldfare           |
|              | Turdus       | viscivorus   | Mistle Thrush       |
|              | Turdus       | iliacus      | Redwing             |

| Group        | Genus    | Species    | Common Name                    |
|--------------|----------|------------|--------------------------------|
| <b>Birds</b> |          |            |                                |
|              | Turdus   | philomelos | Song Thrush                    |
|              | Tyto     | alba       | Barn Owl                       |
|              | Vanellus | vanellus   | Lapwing                        |
|              |          |            | <b>Group Total 143 Species</b> |

| Group              | Genus       | Species    | Common Name                   |
|--------------------|-------------|------------|-------------------------------|
| <b>Butterflies</b> | Aglais      | urticae    | Small Tortoiseshell           |
|                    | Anthocharis | cardamines | Orange Tip                    |
|                    | Aphantopus  | hyperantus | Ringlet                       |
|                    | Aricia      | agestis    | Brown Argus                   |
|                    | Artogeia    | napi       | Green-veined White            |
|                    | Artogeia    | rapae      | Small White                   |
|                    | Callophrys  | rubi       | Green Hairstreak              |
|                    | Celastrina  | argiolus   | Holly Blue                    |
|                    | Coenonympha | pamphilus  | Small Heath                   |
|                    | Colias      | crocea     | Clouded Yellow                |
|                    | Cynthia     | cardui     | Painted Lady                  |
|                    | Gonepteryx  | rhamni     | Brimstone                     |
|                    | Inachis     | io         | Peacock                       |
|                    | Lasiommata  | megera     | Wall                          |
|                    | Lycaena     | phlaeus    | Small Copper                  |
|                    | Maniola     | jurtina    | Meadow Brown                  |
|                    | Ochlodes    | venata     | Large Skipper                 |
|                    | Pararge     | aegeria    | Speckled Wood                 |
|                    | Pieris      | brassicae  | Large White                   |
|                    | Polygonia   | c-album    | Comma                         |
|                    | Polyommatus | icarus     | Common Blue                   |
|                    | Pyronia     | tithonus   | Gatekeeper                    |
|                    | Thymelicus  | lineola    | Essex Skipper                 |
|                    | Thymelicus  | sylvestris | Small Skipper                 |
|                    | Vanessa     | atalanta   | Red Admiral                   |
|                    |             |            | <b>Group Total 25 Species</b> |

| Group                                | Genus      | Species        | Common Name                   |
|--------------------------------------|------------|----------------|-------------------------------|
| <b>Dragonflies &amp; Damselflies</b> |            |                |                               |
|                                      | Aeshna     | grandis        | Brown Hawker                  |
|                                      | Aeshna     | juncea         | Common Hawker                 |
|                                      | Aeshna     | mixta          | Migrant Hawker                |
|                                      | Aeshna     | cyanea         | Southern Hawker               |
|                                      | Anax       | imperator      | Emperor Dragonfly             |
|                                      | Brachytron | pratense       | Hairy Dragonfly               |
|                                      | Calopteryx | splendens      | Banded Demoiselle             |
|                                      | Coenagrion | puella         | Azure Damselfly               |
|                                      | Enallagma  | cyathigerum    | Common Blue Damselfly         |
|                                      | Ischnura   | elegans        | Blue-tailed Damselfly         |
|                                      | Libellula  | depressa       | Broad-bodied Chaser           |
|                                      | Libellula  | quadrifasciata | Four-spotted Chaser           |
|                                      | Orthetrum  | cancellatum    | Black-tailed Skimmer          |
|                                      | Pyrrhosoma | nymphula       | Large Red Damselfly           |
|                                      | Sympetrum  | danae          | Black Darter                  |
|                                      | Sympetrum  | striolatum     | Common Darter                 |
|                                      | Sympetrum  | sanguineum     | Ruddy Darter                  |
|                                      |            |                | <b>Group Total 17 Species</b> |

| Group       | Genus        | Species     | Common Name                   |
|-------------|--------------|-------------|-------------------------------|
| <b>Fish</b> |              |             |                               |
|             | Abramis      | brama       | Bream                         |
|             | Anguila      | anguila     | Eel                           |
|             | Cottus       | gobio       | Bull Head                     |
|             | Cyprinus     | carpio      | Common Carp                   |
|             | Cyprinus     | ssp         | Ghost Carp                    |
|             | Cyprinus     | ssp         | Leather Carp                  |
|             | Cyprinus     | ssp         | Mirror Carp                   |
|             | Gasterosteus | aculeatus   | Three-spined Stickleback      |
|             | Perca        | fluviatilis | Perch                         |
|             | Rutilus      | rutilus     | Roach                         |
|             |              |             | <b>Group Total 10 Species</b> |

| Group        | Genus            | Species           | Common Name              |
|--------------|------------------|-------------------|--------------------------|
| <b>Fungi</b> |                  |                   |                          |
|              | Agaricus         | campestris        | Field Mushroom           |
|              | Agaricus         | silvicola         | Wood Mushroom            |
|              | Amanita          | rubescens         | Blusher                  |
|              | Amanita          | phalloides        | Death Cap                |
|              | Annulohyphoxylon | multiforme        | Birch Woodward           |
|              | Armillaria       | mellea            | Honey Fungus             |
|              | Auricularia      | auricula-judae    | Jelly Ear                |
|              | Baeospora        | myosura           | Conifercone Cap          |
|              | Bisporella       | citrinum          | Lemon Disco              |
|              | Bolbitius        | vitellinus        | Yellow Cow-pat Toadstool |
|              | Calocera         | pallidospathulata | Pale Stagshorn           |
|              | Ceratocystis     | ulmi              | Elm Disease Fungus       |
|              | Chlorophyllum    | rhacodes          | Shaggy Parasol           |
|              | Chondrostereum   | purpureum         | Silverleaf Fungus        |
|              | Clitocybe        | geotropa          |                          |
|              | Clitocybe        | vibecina          |                          |
|              | Clitocybe        | metachroa         |                          |
|              | Clitocybe        | nebularis         | Clouded Funnel           |
|              | Clitocybe        | fragrans          | Fragrant Funnel          |
|              | Clitocybe        | phyllophila       | Frosty Funnel            |
|              | Clitocybe        | dealbata          | Ivory Funnel             |
|              | Coleosporium     | tussilaginis      |                          |
|              | Collybia         | tuberosa          |                          |
|              | Collybia         | cirrhata          | Piggyback Shanklet       |
|              | Coprinellus      | disseminatus      | Fairies' Bonnets         |
|              | Coprinellus      | micaceus          | Glistening Ink Cap       |
|              | Coprinopsis      | atramentaria      | Common Ink Cap           |
|              | Coprinus         | comatus           | Shaggy Ink Cap           |
|              | Cortinarius      | decipens          | Sepia Webcap             |
|              | Crepidotus       | cesatii           |                          |
|              | Crepidotus       | variabilis        | Oysterling               |
|              | Dacrymyces       | stillatus         | Common Jellyspot         |
|              | Daedaleopsis     | confragosa        | Blushing Bracket         |
|              | Daldinia         | concentrica       | King Alfred's Cake       |
|              | Datronia         | mollis            | Common Mazegill          |

| Group        | Genus           | Species         | Common Name           |
|--------------|-----------------|-----------------|-----------------------|
| <b>Fungi</b> |                 |                 |                       |
|              | Entoloma        | conferendum     | Star Pinkgill         |
|              | Entomophthora   | muscae          |                       |
|              | Exidia          | nucleata        | Crystal Brain         |
|              | Exidia          | plana           | Witches Butter        |
|              | Flamulina       | velutipes       | Velvet Shank          |
|              | Galerina        | laevis          | Turf Bell             |
|              | Gymnosporangium | clavariiforme   |                       |
|              | Hebeloma        | leucosarx       |                       |
|              | Hebeloma        | crustuliniforme | Poison Pie            |
|              | Heterobasidium  | annosum         | Root Rot              |
|              | Hygrocybe       | conica          | Blackening Waxcap     |
|              | Hygrocybe       | virginea        | Snowy Waxcap          |
|              | Hygrophoropsis  | aurantiaca      | False Chanterelle     |
|              | Hypholoma       | fasciculare     | Sulphur Tuft          |
|              | Hypoxylon       | fuscum          | Hazel Woodwart        |
|              | Laccaria        | laccata         | Deceiver              |
|              | Laccium         | scabrum         | Brown Birch Bolete    |
|              | Lacrymaria      | lacrymabunda    | Weeping Widow         |
|              | Lactarius       | pubescens       | Bearded Milkcap       |
|              | Lactarius       | piperatus       | Peppery Milk-cap      |
|              | Lactarius       | deliciosus      | Saffron Milkcap       |
|              | Lepista         | saeva           | Field Blewit          |
|              | Lepista         | flaccida        | Tawny Funnel          |
|              | Lepista         | nuda            | Wood Blewit           |
|              | Lycoperdon      | perlatum        | Common Puffball       |
|              | Lycoperdon      | excipuliforme   | Pestle Puffball       |
|              | Lycoperdon      | echinatum       | Spiny Puffball        |
|              | Lycoperdon      | pyriforme       | Stump Puffball        |
|              | Lyophyllum      | decastes        | Clustered Domecap     |
|              | Macrotyphula    | fistulosa       | Pipe Club             |
|              | Marasmius       | oreades         | Fairy Ring Champignon |
|              | Melanoleuca     | polioleuca      | Common Cavalier       |
|              | Microlepiota    | procera         | Parasol Mushroom      |
|              | Mucilago        | crustacea       | Yellow Flowers of Tan |
|              | Mycena          | arcangeliana    | Angel's Bonnet        |

| Group        | Genus         | Species      | Common Name                      |
|--------------|---------------|--------------|----------------------------------|
| <b>Fungi</b> |               |              |                                  |
|              | Mycena        | galericulata | Common Bonnet                    |
|              | Mycena        | aetites      | Drab Bonnet                      |
|              | Mycena        | polygramma   | Grooved Bonnet                   |
|              | Mycena        | filopes      | Iodine Bonnet                    |
|              | Mycena        | flavoalba    | Ivory Bonnet                     |
|              | Mycena        | pura         | Lilac Bonnet                     |
|              | Mycena        | galopus      | Milking Bonnet                   |
|              | Mycena        | leptocephala | Nitrous Bonnet                   |
|              | Mycena        | vitalis      | Snapping Bonnet                  |
|              | Nectria       | cinnabarina  | Coral-spot Fungus                |
|              | Panellus      | mitis        | Elastic Oysterling               |
|              | Parasola      | plicatilis   | Pleated Inkcap                   |
|              | Paxillus      | involutus    | Brown Rollrim                    |
|              | Peziza        | cerea        |                                  |
|              | Peziza        | micropus     |                                  |
|              | Peziza        | badia        | Bay Cup                          |
|              | Pholiota      | aurivella    | Golden Pholiota                  |
|              | Phragmidium   | mucronatum   |                                  |
|              | Phragmidium   | violaceum    |                                  |
|              | Piptoporus    | betulinus    | Birch Polyphore                  |
|              | Pleurotus     | cornucopiae  |                                  |
|              | Pleurotus     | ostreatus    | Oyster Fungus                    |
|              | Plicatura     | crispa       |                                  |
|              | Pluteus       | cervinus     | Deer Shield                      |
|              | Pluteus       | salicinus    | Willow Shield                    |
|              | Polyporus     | badius       | Bay Polypore                     |
|              | Polyporus     | brumalis     | Winter Polypore                  |
|              | Psathyrella   | piluliformis | Common Stump Brittlestem         |
|              | Psathyrella   | corrugis     | Red-edge Brittlestem             |
|              | Rhodocollybia | butyracea    | Greasy Tough-shank or Butter Cap |
|              | Rhodocollybia | maculata     | Spotted Tough-shank              |
|              | Rhytisma      | acerinum     | Tar Spot Fungus                  |
|              | Rutstroemia   | firma        | Brown Cup                        |
|              | Schizopora    | paradoxa     | Split Porecrust                  |

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|--------------|----------------|---------------|------------------------------------|
| <b>Fungi</b> |                |               |                                    |
|              | Stereum        | rugosum       | Bleeding Broadleaf Crust           |
|              | Stereum        | hirsutum      | Hairy Curtain Crust                |
|              | Stereum        | subtomentosum | Yellowing Curtain Crust            |
|              | Suillus        | luteus        | Slippery Jack                      |
|              | Taphrina       | sadebeckii    |                                    |
|              | Trametes       | gibbosa       | Lumpy Bracket                      |
|              | Trametes       | versicolor    | Many-zoned Polyphore or Turkeytail |
|              | Trcholoma      | terreum       | Grey Knight                        |
|              | Tremella       | mesenterica   | Yellow Brain                       |
|              | Tricholoma     | cingulatum    | Girdled Knight                     |
|              | Tricholomopsis | rutilans      | Plums and Custard                  |
|              | Tubaria        | furfuracea    | Scurfy Twiglet                     |
|              | Typhula        | erythropus    | Red Leg Club                       |
|              | Vuilleminia    | comedens      | Waxy Crust                         |
|              | Xylaria        | hypoxylon     | Candle-snuff Fungus                |
|              | Xylaria        | polymorpha    | Dead Man's Fingers                 |
|              |                |               | <b>Group Total 120 Species</b>     |

| Group          | Genus         | Species             | Common Name                 |
|----------------|---------------|---------------------|-----------------------------|
| <b>Grasses</b> | Agropyron     | caninum var.glaucum | Bearded Couch               |
|                | Agropyron     | caninum             | Bearded Couch               |
|                | Agrostis      | gigantia            | Black Bent                  |
|                | Agrostis      | capillaris          | Common Bent                 |
|                | Agrostis      | stolonifera         | Creeping Bent               |
|                | Alopecurus    | geniculatus         | Marsh Foxtail               |
|                | Alopecurus    | pratensis           | Meadow Foxtail              |
|                | Anthoxanthum  | odoratum            | Sweet Vernal Grass          |
|                | Archenatherum | elatus              | False Oat-grass             |
|                | Avena         | sativa              | Common Oat                  |
|                | Brachypodium  | sylvaticum          | Slender or Wood False Brome |
|                | Briza         | media               | Quaking Grass               |
|                | Bromus        | sterilis            | Barren Brome                |
|                | Bromus        | commutatus          | Meadow Brome                |
|                | Bromus        | hordeaceus          | Soft Brome                  |
|                | Cyanosurus    | critatus            | Crested Dogstail            |
|                | Dactylis      | glomerata           | Cocksfoot                   |
|                | Deschampsia   | cespitosa           | Tufted Hair-grass           |
|                | Deschampsia   | flexuosa            | Wavy Hair Grass             |
|                | Echinochloa   | crus-galli          | Cockspur                    |
|                | Elymus        | repens              | Common Couch                |
|                | Festuca       | rubra sspcommutata  | Chewing's Fescue            |
|                | Festuca       | longifolia          | Hard Fescue                 |
|                | Festuca       | rubra               | Red Fescue                  |
|                | Festuca       | arundinacea         | Tall Fescue                 |
|                | Glyceria      | fluitans            | Floating Sweet-grass        |
|                | Glyceria      | maxima              | Reed Sweet-grass            |
|                | Holcus        | mollis              | Creeping Soft Grass         |
|                | Holcus        | lanatus             | Yorkshire Fog               |
|                | Hordeum       | vulgare             | Barley                      |
|                | Hordeum       | secalinum           | Meadow Barley               |
|                | Hordeum       | murinum             | Wall Barley                 |
| Lolium         | perenne       | Perennial Ryegrass  |                             |
| Panicum        | miliaceum     | Common Millet       |                             |
| Phalaris       | canariensis   | Canary Grass        |                             |

| Group          | Genus      | Species                          | Common Name            |
|----------------|------------|----------------------------------|------------------------|
| <b>Grasses</b> |            |                                  |                        |
|                | Phalaris   | arundinacea                      | Reed Canary Grass      |
|                | Phleum     | bertolonii                       | Smaller Catstail       |
|                | Phleum     | pratense                         | Timothy                |
|                | Phragmites | communis                         | Common Reed            |
|                | Poa        | annua                            | Annual Meadow-grass    |
|                | Poa        | trivialis                        | Rough Meadow Grass     |
|                | Poa        | pratensis                        | Smooth Meadow Grass    |
|                | Poa        | subcaerulea                      | Spreading Meadow-grass |
|                | Setaria    | pumila (S.glauca<br>S.lutescens) | Yellow Bristle-grass   |
|                | Trisetum   | flavescens                       | Yellow Oat-grass       |
|                | Triticum   | sp.                              | Wheat                  |
|                | Vulpia     | myuros                           | Rats Tail Fescue       |
|                | Vulpia     | bromoides                        | Squirrel-Tail Fescue   |

**Group Total 48 Species**

| Group          | Genus         | Species                  | Common Name              |
|----------------|---------------|--------------------------|--------------------------|
| <b>Insects</b> |               |                          |                          |
|                | Acalitus      | brevitarsus              | Mite                     |
|                | Acanthasoma   | haemorrhoidale           | Hawthorn Shieldbug       |
|                | Acari         | sp                       | Water Mite               |
|                | Aceria        | eribius                  |                          |
|                | Aceria        | fraxinicola              |                          |
|                | Aceria        | macrochelus              |                          |
|                | Aceria        | ulmicola                 |                          |
|                | Aceria        | hippophaenus             |                          |
|                | Acilius       | sulcatus                 | Diving Beetle            |
|                | Aculus        | hippocastani             |                          |
|                | Adalia        | 10-punctata              | Ten-spot Ladybird        |
|                | Adalia        | bipunctata               | Two-spot Ladybird        |
|                | Agabus        | bipustulatus             | Small Dytiscid beetle    |
|                | Agonum        | assimile                 | Ground Beetle #6         |
|                | Altica        | lythri                   | Flea Beetle              |
|                | Amara         | aulica                   | Ground Beetle #2         |
|                | Amara         | bifrons                  | Ground Beetle #7         |
|                | Amara         | communis                 | Ground Beetle #8         |
|                | Amblyteles    | armatorius               | Ichneumon                |
|                | Amphimallon   | solstitialis             | Summer Chafer            |
|                | Andrena       | haemorrhhoa              | Early Mining Bee         |
|                | Andrena       | fulva                    | Tawny Mining Bee         |
|                | Andrena       | flavipes                 | Yellow-legged Mining Bee |
|                | Andricus      | quercuscalicis f. agamic |                          |
|                | Andricus      | fecundator               |                          |
|                | Andricus      | lignicola f. agamic      |                          |
|                | Andricus      | kollari                  |                          |
|                | Andricus      | ostreus                  |                          |
|                | Anopheles     | spp                      | Mosquito                 |
|                | Antherophagus | similis                  | Dung Beetle              |
|                | Anthocoris    | nemorum                  | Flower Bug               |
|                | Anthophora    | plumipes                 | Spring Flower Bee        |
|                | Aphrophora    | alni                     | Alder Spittlebug         |
|                | Apis          | mellifera                | Honey Bee                |
|                | Barypeithes   | sulcifrons               | Weevil                   |

| Group          | Genus         | Species        | Common Name                 |
|----------------|---------------|----------------|-----------------------------|
| <b>Insects</b> |               |                |                             |
|                | Bembidion     | properans      | Ground Beetle #9            |
|                | Bibio         | marci          | St. Mark's fly              |
|                | Bledius       | sp             | Rove Beetle                 |
|                | Bombus        | terrestris     | Buff-tailed Bumblebee       |
|                | Bombus        | agrorum        | Common Carder Bee           |
|                | Bombus        | pratorum       | Early Bumblebee             |
|                | Bombus        | hortorum       | Garden Bumblebee            |
|                | Bombus        | lapidarius     | Large Red-tailed Bumblebee  |
|                | Bombus        | hypnorum       | Tree Bumblebee              |
|                | Bombus        | lucorum        | White-tailed Bumblebee      |
|                | Bombylius     | major          | Dark-edged Bee-fly          |
|                | Brevicoryne   | brassicae      | Cabbage Aphid               |
|                | Byturus       | tormentosus    | Raspberry Beetle            |
|                | Calathus      | melanocephalus | Ground Beetle #10           |
|                | Calliphora    | vicina         | Blow Fly                    |
|                | Cantharis     | rustica        | Sailor Beetle               |
|                | Carabus       | nemoralis      | Bronze Ground Beetle        |
|                | Carabus       | problematicus  | Ridged Violet Ground Beetle |
|                | Carabus       | violaceus      | Violet Ground Beetle        |
|                | Cassida       | viridis        | Green Tortoise Beetle       |
|                | Cecidophyes   | galii          |                             |
|                | Cerceris      | sp             | Solitary Wasp               |
|                | Cercopis      | vulnerata      |                             |
|                | Ceutorhynchus | quadridens     | Weevil                      |
|                | Chaoborus     | crytillinus    | Phantom Midge               |
|                | Chilocorus    | renipustulatus | Kidney-spot Ladybird        |
|                | Chironomus    | plumosus       | Chironomid Midge            |
|                | Chloromyia    | formosa        | Soldier Fly                 |
|                | Chloropid     | sp             | Frit Fly                    |
|                | Chorthippus   | brunneus       | Field Grasshopper           |
|                | Chorthippus   | albomarginatus | Lesser Marsh Grasshopper    |
|                | Chorthippus   | parallelus     | Meadow Grasshopper          |
|                | Chrysolina    | polita         | Knotgrass Leaf Beetle       |
|                | Chrysopa      | septempunctata | Green Lacewing              |
|                | Chrysops      | relictus       | Horse-fly                   |

| Group          | Genus          | Species            | Common Name           |
|----------------|----------------|--------------------|-----------------------|
| <b>Insects</b> |                |                    |                       |
|                | Cicadellid     | sp                 | Leaf Hopper           |
|                | Cloeon         | dipterum           | Pond Olive            |
|                | Clytus         | arietis            | Wasp Beetle           |
|                | Coccinella     | 7-punctata         | Seven-spot Ladybird   |
|                | Conocephalus   | discolor           | Long-winged Cone-head |
|                | Contarinia     | jacobaeae          |                       |
|                | Coranus        | subapterus         | Assassin Bug          |
|                | Corixia        | punctata           | Lesser Water Boatman  |
|                | Crabro         | cribarius          | Digger Wasp           |
|                | Craesus        | septentrionalis    | Birch Sawfly          |
|                | Culesita       | annulata           | Spotted Mosquito      |
|                | Culex          | pipiens            | Mosquito              |
|                | Dasineura      | fraxinea           |                       |
|                | Dasineura      | fraxini            |                       |
|                | Dasineura      | crataegi           |                       |
|                | Dasineura      | marginemtorquens   |                       |
|                | Deraeocoris    | ruber              | Mirid Bug             |
|                | Dicyphus       | pilicornis         |                       |
|                | Diplolepis     | rosae              |                       |
|                | Diplolepis     | quercusfolii       |                       |
|                | Diplolepis     | eglanteriae        |                       |
|                | Diplolepis     | nervosa            |                       |
|                | Dolichovespula | vulgaris/germanica | Wasp                  |
|                | Dolycoris      | baccarum           | Hairy Shieldbugs      |
|                | Dorcus         | parallelipedus     | Lesser Stag Beetle    |
|                | Dysaphis       | plantaginea        | Rosy Apple Aphid      |
|                | Dytiscus       | marginalis         | Great Diving Beetle   |
|                | Elasmotethus   | interstinctus      | Green Birch Shieldbug |
|                | Elasmucha      | grisea             | Parent Bug            |
|                | Empis          | tessellata         | Empid Fly             |
|                | Empis          | sp                 | Robber Fly # 1        |
|                | Endomychus     | coccineus          | False Ladybird        |
|                | Ephemeroptera  | sp                 | Mayfly                |
|                | Epiphragma     | ocellare           | Cranefly              |
|                | Episyrphus     | balteatus          | Hoverfly #2           |

| Group          | Genus         | Species                 | Common Name                |
|----------------|---------------|-------------------------|----------------------------|
| <b>Insects</b> |               |                         |                            |
|                | Eriophyes     | sorbi                   |                            |
|                | Eriophyes     | leiosoma                |                            |
|                | Eriophyes     | inangulis               |                            |
|                | Eriophys      | prunispinosae           |                            |
|                | Eriosoma      | lanigerum               | Woolly Aphid               |
|                | Eristalis     | tenax                   | Drone Fly                  |
|                | Euleia        | heraclei                | Fruit Fly                  |
|                | Eupontania    | pedunculi               | Sawfly                     |
|                | Fenusa        | dohrnii                 | Sawfly                     |
|                | Feronia       | nigrata                 | Ground Beetle #1           |
|                | Forficula     | auricularia             | Common Earwig              |
|                | Formica       | rufa                    | Red Ant                    |
|                | Geotrupes     | stercorarius            | Dor Beetle                 |
|                | Gerris        | lacustris               | Pond Skater                |
|                | Glyptotaelius | pellidus                | Mottled sedge fly          |
|                | Grammoptera   | ruficornis              | Common Grammoptera         |
|                | Grypocoris    | stysi                   | Mirid Bug                  |
|                | Gyrinus       | natator                 | Whirligig Beetle           |
|                | Harmonia      | axyridis f. spectabilis |                            |
|                | Harmonia      | axyridis f. succinia    | Harlequin Ladybird         |
|                | Harpalus      | rufipes                 | Strawberry Seed Beetle     |
|                | Hartigiola    | annulipes               |                            |
|                | Heterotoma    | planicornis             | Mirid Bug                  |
|                | Himacerus     | apterus                 | Damselbug                  |
|                | Hyalopterus   | pruni                   | Mealy Plum Aphid           |
|                | Hybus         | sp                      | Robber Fly # 2             |
|                | Hydrometra    | stagnorum               | Water Measurer             |
|                | Hydrophilus   | piceus                  | Great Silver Diving Beetle |
|                | Hygrobia      | hermanni                | Screech beetle             |
|                | Iteomyia      | capreae                 |                            |
|                | Jasus         | lanio                   | Froghopper #1              |
|                | Kleidocerys   | resedae                 | Ground Bug                 |
|                | Lagria        | hirta                   | Darkling Beetle            |
|                | Lasius        | niger                   | Black (Garden) Ant         |
|                | Leptogaster   | cylindrica              | Robber Fly # 3             |

| Group          | Genus          | Species         | Common Name           |
|----------------|----------------|-----------------|-----------------------|
| <b>Insects</b> |                |                 |                       |
|                | Leptophyes     | punctatissima   | Speckled Bush Cricket |
|                | Leuctra        | fusca           | Stonefly              |
|                | Limnephilus    | flavicornis     | Caddis                |
|                | Limnephilus    | binotatus       | Caddis Fly            |
|                | Limnephilus    | lunatus         | Cinnamon sedge fly    |
|                | Limnephilus    | rhombicus       | Sedge fly             |
|                | Limonia        | flavipes        | Crane Fly #2          |
|                | Liocoris       | tripustulatus   | Plant Bug             |
|                | Lipara         | rufitarsis      |                       |
|                | Longitarsus    | succineus       |                       |
|                | Lucilia        | caesar          | Greenbottle           |
|                | Lucilia        | bufonivora      | Toadfly               |
|                | Lygocoris      | pabulinus       | Green Capsid          |
|                | Macrodiplosis  | pustularis      |                       |
|                | Mecinus        | pyraster        | Weevil                |
|                | Melanostoma    | scalare         | Hoverfly #1           |
|                | Melanotus      | spp             | Click Beetle          |
|                | Meligethes     | aeneus          | Common Pollen Beetle  |
|                | Melolontha     | melolontha      | Common Cockchafer     |
|                | Merodon        | equestris       | Hoverfly #8           |
|                | Metrioptera    | roeselii        | Roesel's Bush Cricket |
|                | Myzia          | oblongoguttata  | Striped Ladybird      |
|                | Myzus          | cerasi          | Black Cherry Aphid    |
|                | Nabis          | rugosus         | Common Damsel Bug     |
|                | Necrodes       | littoralis      | Burying Beetle        |
|                | Necrophorus    | humator         |                       |
|                | Necrophorus    | vespillo        |                       |
|                | Neocrepidodera | transversa      | Flea Beetle           |
|                | Neophilaenus   | lineatus        | Frog hopper #3        |
|                | Nepa           | cineria         | Water Scorpion        |
|                | Nephrotoma     | quadrifaria     |                       |
|                | Nephrotoma     | appendiculata   | Spotted Crane fly     |
|                | Neuroterus     | numismalis      |                       |
|                | Neuroterus     | quercusbaccarum |                       |
|                | Nomada         | goodeniana      | Gooden's Nomad Bee    |

| Group          | Genus          | Species     | Common Name               |
|----------------|----------------|-------------|---------------------------|
| <b>Insects</b> |                |             |                           |
|                | Notiophilus    | biguttatus  | Ground Beetle             |
|                | Notonecta      | glauca      | Greater Water Boatman     |
|                | Ocypus         | olens       | Devil's Coach Horse       |
|                | Oedemera       | nobilis     |                           |
|                | Oedemera       | lurida      |                           |
|                | Oedemera       | lurida      | Beetle                    |
|                | Ophion         | obscuratus  | Ophion sp                 |
|                | Ophion         | luteus      | Yellow Ophion             |
|                | Palomena       | prasina     | Green Shieldbug           |
|                | Panorpa        | communis    | Scorpion Fly              |
|                | Parna          | apicalis    | Sawfly                    |
|                | Pentatoma      | rufipes     | Forest Bug                |
|                | Philaenus      | spumarius   | Frog hopper #2            |
|                | Philoscia      | muscorum    | Striped Woodlouse         |
|                | Phyllaphis     | fagi        | Beech Woolly Aphid        |
|                | Phyllocoptes   | goniothorax |                           |
|                | Phytomyza      | ilicis      | Holly-leaf Miner          |
|                | Phytoptus      | avellanae   |                           |
|                | Platystomos    | albinus     |                           |
|                | Poecilus       | cupreus     | Ground Beetle #3          |
|                | Poecilobothrus | nobilitatus | Fly                       |
|                | Polydrusus     | cervinus    | Weevil                    |
|                | Pontania       | proxima     | Willow Red Gall Sawfly    |
|                | Propylea       | 14-punctata | 14 Spot Ladybird          |
|                | Protapion      | trifolii    | Lesser Clover Seed Weevil |
|                | Psocoptera     | sp          | Book Lice                 |
|                | Psychoda       | sp.         | Owl-Midge                 |
|                | Psyllobora     | 22-punctata | Twenty-two Spot Ladybird  |
|                | Psylloppis     | fraxini     | Plantlouse                |
|                | Pterostichus   | madidus     | Ground Beetle #11         |
|                | Pterostichus   | melanarius  | Ground Beetle #12         |
|                | Pterostichus   | strenuus    | Ground Beetle #5          |
|                | Pyrochroa      | coccinea    | Ground Beetle #4          |
|                | Ragonycha      | fulva       | Soldier Beetle            |
|                | Ranatra        | linearis    | Water Stick Insect        |

| Group          | Genus         | Species     | Common Name                      |
|----------------|---------------|-------------|----------------------------------|
| <b>Insects</b> |               |             |                                  |
|                | Reduvius      | personatus  | Assassin Bug                     |
|                | Rhadinoceraea | micans      | Iris Sawfly                      |
|                | Rhagio        | scolopacea  | Downlooker Snipefly              |
|                | Rhaphidia     | notata      | Snake Fly                        |
|                | Rhinusa       | antirrhini  | Toadflax Seed Weevil             |
|                | Rhodogaster   | viridis     | Sawfly                           |
|                | Rhyssa        | persuasoria | Giant Ichneumon Wasp             |
|                | Rhyzobius     | litura      | Hairy Ladybird                   |
|                | Saldula       | saltatoria  | Shore Bug                        |
|                | Sarcophaga    | carnaria    | Flesh Fly                        |
|                | Sarcophaga    | sp          | Flesh Fly                        |
|                | Sargus        | bipunctatus | Fly                              |
|                | Scaeva        | pyrastri    | Hoverfly #4                      |
|                | Scatella      | sp          | Shore Fly                        |
|                | Scathophaga   | stercoraria | Dung Fly                         |
|                | Sericomyia    | silentis    | Hoverfly #9                      |
|                | Sialis        | lutaria     | Alderfly                         |
|                | Sinodendron   | cylindricum |                                  |
|                | Sisyra        | fuscata     | Brown Lacewing                   |
|                | Sitonia       | lineatus    | Spotted Pea (or Pea Leaf) Weevil |
|                | Sphaerophoria | scripta     | Hoverfly #10                     |
|                | Stenophylax   | vibex       | Large Cinnamon Sedge             |
|                | Subcoccinella | 24-punctata | 24 Spot Ladybird                 |
|                | Syritta       | pipiens     | Hoverfly #11                     |
|                | Syrphus       | ribesii     | Hoverfly #5                      |
|                | Tachyporus    | hypnorum    |                                  |
|                | Tanymecus     | palliatu    | Weevil                           |
|                | Tephritidae   | sp          | Picture-winged Fly               |
|                | Tipula        | lunata      |                                  |
|                | Tipula        | oleracea    |                                  |
|                | Tipula        | maxima      | Crane Fly #1                     |
|                | Tomocerus     | longicornis | Springtail                       |
|                | Triaenodes    | bicolor     | Caddis                           |
|                | Trichoptera   | sp          | Cased Caddis                     |

| Group          | Genus       | Species      | Common Name                    |
|----------------|-------------|--------------|--------------------------------|
| <b>Insects</b> |             |              |                                |
|                | Trinoton    | anserinum    | Feather Louse                  |
|                | Tychius     | picrostris   | Clover Seed Weevil             |
|                | Tytthaspis  | 16-punctata  | 16 Spot Ladybird               |
|                | Urophora    | solstitialis |                                |
|                | Urophora    | cardui       | Thistle Gall Wasp              |
|                | Vasates     | quadripedes  |                                |
|                | Vespa       | crabro       | Hornet                         |
|                | Vespula     | vulgaris     | Common Wasp                    |
|                | Vespula     | austriaca    | Cuckoo Wasp                    |
|                | Vespula     | rufa         | Red Wasp                       |
|                | Volucella   | zonaria      | Hoverfly #12                   |
|                | Volucella   | pellucens    | Hoverfly #3                    |
|                | Volucella   | bombylans    | Hoverfly #6                    |
|                | Volucella   | inanis       | Hoverfly #7                    |
|                | Xantholinus | linearis     |                                |
|                |             |              | <b>Group Total 259 Species</b> |

| Group          | Genus         | Species      | Common Name                   |
|----------------|---------------|--------------|-------------------------------|
| <b>Mammals</b> | Capreolus     | capreolus    | Roe Deer                      |
|                | Clethrionomys | glareolus    | Bank Vole                     |
|                | Erinaceus     | europaeus    | Hedgehog                      |
|                | Lepus         | capensis     | Brown Hare                    |
|                | Leuconoe      | daubentonii  | Daubenton's Bat               |
|                | Meles         | meles        | Badger                        |
|                | Micromys      | minutus      | Harvest Mouse                 |
|                | Microtus      | agrestis     | Short-tailed Vole             |
|                | Muntiacus     | muntjak      | Muntjac                       |
|                | Mus           | musculus     | House Mouse                   |
|                | Mustela       | erminea      | Stoat                         |
|                | Mustela       | nivalis      | Weasel                        |
|                | Neosciurus    | carolinensis | Grey Squirrel                 |
|                | Nyctalus      | noctula      | Noctule                       |
|                | Oryctolagus   | cuniculus    | Rabbit                        |
|                | Pipistrellus  | pipistrellus | Pipistrelle                   |
|                | Pipistrellus  | pygmaeus     | Soprano Pipistrelle           |
|                | Plecotus      | auritus      | Long-eared Bat                |
|                | Rattus        | norvegicus   | Brown Rat                     |
|                | Sorex         | araneus      | Common Shrew                  |
|                | Sorex         | minutus      | Pygmy Shrew                   |
|                | Sylvaemus     | sylvaticus   | Wood Mouse                    |
|                | Talpa         | europaea     | European Mole                 |
|                | Vulpes        | vulpes       | Red Fox                       |
|                |               |              | <b>Group Total 24 Species</b> |

| Group  | Genus          | Species      | Common Name                  |
|--|----------------|--------------|------------------------------|
| <b>Mosses, Ferns, Lichens &amp; Liverworts</b> |                |              |                              |
|  | Acarospora     | smaragdula   | Lichen 3                     |
|  | Anisomeridium  | biforme      | Lichen 4                     |
|  | Arthonia       | radiata      | Lichen 5                     |
|  | Azolla         | filiculoides | Water Fern                   |
|  | Buellia        | punctata     | Lichen 6                     |
|  | Calliergonella | cuspidata    | Pointed Spear-moss           |
|  | Caloplaca      | citrina      |                              |
|  | Caloplaca      | saxicola     |                              |
|  | Caloplaca      | holocarpa    |                              |
|  | Candelariella  | vitellina    |                              |
|  | Candelariella  | aurella      |                              |
|  | Cladonia       | furcata      |                              |
|  | Collema        | crispum      |                              |
|  | Dryopteris     | felix-mas    | Male Fern                    |
|  | Equisetum      | arvense      | Field Horsetail              |
|  | Eurhynchium    | praelongum   | Common Feather-moss          |
|  | Eurhynchium    | striatum     | Common Striated Feather-moss |
|  | Evernia        | prunastri    |                              |
|  | Graphis        | scripta      |                              |
|  | Hypogymnia     | physodes     | Lichen 1                     |
|  | Lecania        | cyrtella     |                              |
|  | Lecanora       | polytropa    |                              |
|  | Lecanora       | rupicola     |                              |
|  | Lecanora       | muralis      |                              |
|  | Lecanora       | dispersa     |                              |
|  | Lecanora       | conizaeoides |                              |
|  | Lecanora       | chlarotera   |                              |
|  | Lecanora       | carpinea     |                              |
|  | Lecanora       | symmicta     |                              |
|  | Lecidella      | elaeochroma  |                              |
|  | Lecidella      | stigmatea    |                              |
|  | Marchantia     | polymorpha   | Liverwort 1                  |
|  | Micarea        | denigrata    |                              |
|  | Microporum     | quercus      |                              |

| Group  | Genus           | Species      | Common Name                   |
|--|-----------------|--------------|-------------------------------|
| <b>Mosses, Ferns, Lichens &amp; Liverworts</b> |                 |              |                               |
|  | Odegrapha       | atra         | Lichen                        |
|  | Parmelia        | glabratula   |                               |
|  | Parmelia        | caperata     |                               |
|  | Parmelia        | subaurifera  |                               |
|  | Parmelia        | subrudecta   |                               |
|  | Parmelia        | sulcata      |                               |
|  | Peltigera       | lactucifolia |                               |
|  | Phaeophyscia    | orbicularis  |                               |
|  | Physcia         | caesia       |                               |
|  | Physcia         | adscendens   |                               |
|  | Physcia         | aipolia      |                               |
|  | Physcia         | tenella      |                               |
|  | Physcia         | apscendens   | Lichen                        |
|  | Porina          | aenea        | Lichen                        |
|  | Porpidia        | tuberculosa  |                               |
|  | Ramalina        | farinacea    |                               |
|  | Ramalina        | fastigiata   |                               |
|  | Rhinodina       | exigua       |                               |
|  | Rhizocarpon     | reductum     |                               |
|  | Rhytidiadelphus | squarrosus   | Springy Turf-moss             |
|  | Rinodina        | olea         | Lichen                        |
|  | Verrucaria      | nigrescens   |                               |
|  | Verrucaria      | muralis      |                               |
|  | Xanthoria       | ucrainica    |                               |
|  | Xanthoria       | polycarpa    |                               |
|  | Xanthoria       | elegans      |                               |
|  | Xanthoria       | parietina    | Lichen 2                      |
|  |                 |              | <b>Group Total 61 Species</b> |

| Group        | Genus       | Species        | Common Name             |
|--------------|-------------|----------------|-------------------------|
| <b>Moths</b> |             |                |                         |
|              | Abraxus     | grossulariata  | Magpie                  |
|              | Abrostola   | tripartita     | Spectacle               |
|              | Acasis      | viretata       | Yellow-barred Brindle   |
|              | Acentria    | ephemerella    | Water Veneer            |
|              | Acleris     | forsskaleana   |                         |
|              | Acleris     | variegana      | Garden Rose Tortrix     |
|              | Acronicta   | tridens        | Dark Dagger             |
|              | Acronicta   | psi            | Grey Dagger             |
|              | Acronicta   | leporina       | Miller                  |
|              | Acronicta   | megacephalus   | Poplar Grey             |
|              | Acronicta   | aceris         | Sycamore                |
|              | Adela       | reaumurella    |                         |
|              | Agapeta     | zoegana        |                         |
|              | Agapeta     | hamana         |                         |
|              | Aglossa     | pinguinalis    | Large Tabby             |
|              | Agonopterix | alstromeriana  |                         |
|              | Agonopterix | yeatiana       |                         |
|              | Agriopis    | marginaria     | Dotted Border           |
|              | Agriphila   | inquinatella   |                         |
|              | Agriphila   | straminella    |                         |
|              | Agriphila   | tristella      |                         |
|              | Agrochola   | lychnidis      | Beaded Chestnut         |
|              | Agrochola   | circellaris    | Brick                   |
|              | Agrochola   | litura         | Brown-spot Pinion       |
|              | Agrochola   | lota           | Red-line Quaker         |
|              | Agrochola   | macilenta      | Yellow-line Quaker      |
|              | Agrotis     | clavis         | Heart and Club          |
|              | Agrotis     | exclamationis  | Heart and Dart          |
|              | Agrotis     | p puta         | Shuttle-shaped Dart     |
|              | Agrotis     | segetum        | Turnip Moth             |
|              | Alcis       | r repandata    | Mottled Beauty          |
|              | Allophyes   | oxyacanthae    | Green-brindled Crescent |
|              | Alsophila   | aescularia     | March Moth              |
|              | Alucita     | hexadactyla    | Twenty Plume            |
|              | Amblyptilia | acanthadactyla | Beautiful Plume         |

| Group        | Genus         | Species          | Common Name                 |
|--------------|---------------|------------------|-----------------------------|
| <b>Moths</b> |               |                  |                             |
|              | Amphipyra     | pyramidea        | Copper Underwing            |
|              | Amphipyra     | tragopoginis     | Mouse Moth                  |
|              | Amphipyra     | berbera          | Svensson's Copper Underwing |
|              | Anania        | perlucidalis     |                             |
|              | Anaplectoides | prasina          | Green Arches                |
|              | Ancylis       | badiana          |                             |
|              | Anthophila    | fabriciana       | Nettle-tap Moth             |
|              | Anticlea      | badiata          | Shoulder Stripe             |
|              | Anticlea      | derivata         | Streamer                    |
|              | Antitype      | chi              | Grey Chi                    |
|              | Apamea        | monoglypha       | Dark Arches                 |
|              | Apamea        | remissa          | Dusky Brocade               |
|              | Apamea        | lithoxylaea      | Light Arches                |
|              | Apamea        | sordens          | Rustic Shoulder-knot        |
|              | Apeira        | syringaria       | Lilac Beauty                |
|              | Aphelia       | paleana          | Timothy Tortrix             |
|              | Aphomia       | sociella         | Bee Moth                    |
|              | Apocheima     | hispidaria       | Small Brindled Beauty       |
|              | Aporophyla    | nigra            | Black Rustic                |
|              | Apotomis      | betuletana       |                             |
|              | Archanara     | dissoluta        | Brown-veined Wainscot       |
|              | Archips       | podana           | Large fruit-tree Tortrix    |
|              | Archips       | rosana           | Rose Tortrix                |
|              | Arctia        | caja             | Garden Tiger                |
|              | Arenostola    | phragmitidis     | Fen Wainscot                |
|              | Argyresthia   | goedartella      |                             |
|              | Argyresthia   | brockeella       |                             |
|              | Argyresthia   | curvella         |                             |
|              | Argyresthia   | albistria        |                             |
|              | Asteroscopus  | sphinx           | Sprawler                    |
|              | Atethmia      | centrago         | Centre-barred Sallow        |
|              | Autographa    | pulchrina        | Beautiful Golden Y          |
|              | Autographa    | gamma            | Silver Y                    |
|              | Axylia        | putris           | Flame                       |
|              | Bembecia      | ichneumoniformis | Six-belted Clearwing        |

| Group        | Genus         | Species       | Common Name               |
|--------------|---------------|---------------|---------------------------|
| <b>Moths</b> | Bena          | bicolorana    | Scarce Silver-lines       |
|              | Biston        | strataria     | Oak Beauty                |
|              | Biston        | betularia     | Peppered Moth             |
|              | Blastobasis   | lacticolella  |                           |
|              | Cabera        | exanthemata   | Common Wave               |
|              | Cabera        | pusaria       | Common White Wave         |
|              | Cacoecimorpha | pronubana     | Carnation Tortrix         |
|              | Callistege    | mi            | Mother Shipton            |
|              | Calliteara    | pudibunda     | Pale Tussock              |
|              | Cameraria     | ohridella     | Horse Chestnut Leaf Miner |
|              | Campaea       | margaritata   | Light Emerald             |
|              | Camptogramma  | b.bilineata   | Yellow Shell              |
|              | Caradrina     | morpheus      | Mottled Rustic            |
|              | Carcina       | quercana      |                           |
|              | Cataclysta    | lemnata       | Small China-mark          |
|              | Catocala      | nupta         | Red Underwing             |
|              | Catoptria     | falsella      |                           |
|              | Celaena       | l leucostigma | Crescent                  |
|              | Celypha       | lacunana      |                           |
|              | Celypha       | striana       |                           |
|              | Cerastis      | rubicosa      | Red Chestnut              |
|              | Cerura        | vinula        | Puss Moth                 |
|              | Charanyca     | trigrammica   | Treble Lines              |
|              | Chiasmia      | clathrata     | Latticed Heath            |
|              | Chilo         | phragmitella  |                           |
|              | Chilodes      | maritimus     | Silky Wainscot            |
|              | Chloroclysta  | truncata      | Common Marbled Carpet     |
|              | Chloroclysta  | siterata      | Red-green Carpet          |
|              | Chloroclystis | v-ata         | V-pug                     |
|              | Chrysoteuchia | culmella      |                           |
|              | Cilix         | glaucata      | Chinese Character         |
|              | Clepsia       | consimilana   |                           |
|              | Clepsia       | spectrana     | Cyclamen Tortrix          |
|              | Clostera      | curtula       | Chocolate-tip             |
|              | Cnephasia     | stephensiana  |                           |

| Group        | Genus        | Species      | Common Name             |
|--------------|--------------|--------------|-------------------------|
| <b>Moths</b> |              |              |                         |
|              | Cochylis     | atricapitana |                         |
|              | Colostygia   | pectinaria   | Green Carpet            |
|              | Colotois     | pennaria     | Feathered Thorn         |
|              | Conistra     | ligula       | Dark Chestnut           |
|              | Cosmia       | trapezina    | Dun-bar                 |
|              | Cosmorhoe    | ocellata     | Purple Bar              |
|              | Crambus      | pascuella    |                         |
|              | Crambus      | lathionellus |                         |
|              | Crocallis    | elinguaria   | Scalloped Oak           |
|              | Cryphia      | domestica    | Marbled Beauty          |
|              | Cyclophora   | punctaria    | Maiden's Blush          |
|              | Deilephila   | elpenor      | Elephant Hawkmoth       |
|              | Deilephila   | porcellus    | Small Elephant Hawkmoth |
|              | Depressaria  | radiella     | Parsnip Moth            |
|              | Diachrysia   | chrysis      | Burnished Brass         |
|              | Diaphora     | mendica      | Muslin Moth             |
|              | Diarsia      | m mendica    | Ingrailed Clay          |
|              | Diarsia      | rubi         | Small Square-spot       |
|              | Dichrorampha | acuminatana  |                         |
|              | Dipleurina   | lacustrata   |                         |
|              | Donacaula    | forcicella   |                         |
|              | Drepana      | f falcataria | Pebble Hook-tip         |
|              | Ecliptopera  | silaceata    | Small Phoenix           |
|              | Ectropis     | bistortata   | Engrailed               |
|              | Eilema       | depressa     | Buff Footman            |
|              | Eilema       | luridiola    | Common Footman          |
|              | Eilema       | griseola     | Dingy Footman           |
|              | Eilema       | complana     | Scarce Footman          |
|              | Elachista    | atricomella  |                         |
|              | Elachista    | argentella   |                         |
|              | Emmelina     | monodactyla  | Common Plume            |
|              | Ennomos      | alniaria     | Canary-shouldered Thorn |
|              | Ennomos      | fuscanteria  | Dusky Thorn             |
|              | Epiblema     | cynosbatella |                         |
|              | Epiblema     | uddmanniana  | Bramble Shoot Moth      |

| Group        | Genus      | Species       | Common Name            |
|--------------|------------|---------------|------------------------|
| <b>Moths</b> | Epinotia   | ramella       |                        |
|              | Epione     | repandaria    | Bordered Beauty        |
|              | Epiphyas   | postvittana   | Light Brown Apple Moth |
|              | Epirrhoe   | alternata     | Common Carpet          |
|              | Epirrita   | autumnata     | Autumnal Moth          |
|              | Epirrita   | dilutata      | November Moth          |
|              | Epirrita   | christyi      | Pale November Moth     |
|              | Erannis    | defoliaria    | Mottled Umber          |
|              | Eremobia   | ochroleuca    | Dusky Sallow           |
|              | Esperia    | sulphurella   |                        |
|              | Euclidia   | glyphica      | Burnet Companion       |
|              | Eudonia    | truncicolella |                        |
|              | Eudonia    | delunella     |                        |
|              | Eulithis   | pyraliata     | Barred Straw           |
|              | Eupithecia | innotata      | Angle-barred Pug       |
|              | Eupithecia | succenturiata | Bordered Pug           |
|              | Eupithecia | v vulgata     | Common Pug             |
|              | Eupithecia | assimilata    | Currant Pug            |
|              | Eupithecia | virgaureata   | Golden-rod Pug         |
|              | Eupithecia | centaureata   | Lime-speck Pug         |
|              | Eupithecia | e exiguata    | Mottled Pug            |
|              | Eupithecia | dodoneata     | Oak-tree Pug           |
|              | Eupithecia | icterata      | Tawny Speckled Pug     |
|              | Eupithecia | linariata     | Toadflax Pug           |
|              | Eupithecia | tripunctaria  | White-spotted Pug      |
|              | Eupithecia | absinthiata   | Wormwood Pug           |
|              | Euproctis  | similis       | Yellow-tail            |
|              | Eupsilia   | transversa    | Satellite              |
|              | Eurrhypara | hortulata     | Small Magpie           |
|              | Euthrix    | potatoria     | Drinker                |
|              | Euxoa      | nigricans     | Garden Dart            |
|              | Euxoa      | obelisca      | Square-spot Dart       |
|              | Euxoa      | tritici       | White-line Dart        |
|              | Evergestis | forficalis    | Garden Pebble          |
|              | Falcaria   | lacertinaria  | Scalloped Hook-tip     |

| Group        | Genus         | Species         | Common Name           |
|--------------|---------------|-----------------|-----------------------|
| <b>Moths</b> |               |                 |                       |
|              | Furcula       | furcula         | Sallow Kitten         |
|              | Galleria      | mellonella      | Wax Moth              |
|              | Gastropacha   | quercifolia     | Lappet                |
|              | Geometra      | papilionaria    | Large Emerald         |
|              | Gillmeria     | pallidactyla    | Yarrow Plume          |
|              | Gortyna       | flavago         | Frosted Orange        |
|              | Grapholita    | jungiella       |                       |
|              | Gymnoscelis   | rufifasciata    | Double-striped Pug    |
|              | Gypsanoma     | sociana         |                       |
|              | Habrosyne     | pyritoides      | Buff Arches           |
|              | Hada          | plebeja         | Shears                |
|              | Hadena        | bicuris         | Lychnis               |
|              | Hadena        | confusa         | Marbled Coronet       |
|              | Hecatera      | bicolorata      | Broad-barred White    |
|              | Hellinsia     | lienigianus     | Mugwort Plume         |
|              | Hellinsia     | osteodactylus   | Small Goldenrod Plume |
|              | Hemithea      | aestivaria      | Common Emerald        |
|              | Hepialus      | lupulinus       | Common Swift          |
|              | Hepialus      | h humuli        | Ghost Moth            |
|              | Hepialus      | hecta           | Gold Swift            |
|              | Hepialus      | sylvina         | Orange Swift          |
|              | Herminia      | tarsipennalis   | Fan-foot              |
|              | Hofmannophila | pseudospretella | Brown House Moth      |
|              | Hoplodrina    | blanda          | Rustic                |
|              | Hoplodrina    | alsines         | Uncertain             |
|              | Hoplodrina    | ambigua         | Vine's Rustic         |
|              | Hydraecia     | micacea         | Rosy Rustic           |
|              | Hydriomena    | impluviata      | May Highflyer         |
|              | Hylaea        | fasciaria       | Barred Red            |
|              | Hyloicus      | pinastri        | Pine Hawkmoth         |
|              | Hypena        | proboscidalis   | Snout                 |
|              | Hypsopigia    | costalis        | Gold Triangle         |
|              | Idaea         | fuscovenosa     | Dwarf Cream Wave      |
|              | Idaea         | aversata        | Riband Wave           |
|              | Idaea         | dimidiata       | Single-dotted Wave    |

| Group        | Genus        | Species      | Common Name             |
|--------------|--------------|--------------|-------------------------|
| <b>Moths</b> |              |              |                         |
|              | Idaea        | seriata      | Small Dusty Wave        |
|              | Idaea        | biselata     | Small Fan-footed Wave   |
|              | Idaea        | emarginata   | Small Scallop           |
|              | Lacanobia    | oleracea     | Bright-line Brown-eye   |
|              | Lacanobia    | thalassina   | Pale-shouldered Brocade |
|              | Laothoe      | populi       | Poplar Hawkmoth         |
|              | Lasiocampa   | quercus      | Oak Eggar               |
|              | Laspeyria    | flexula      | Beautiful Hook-tip      |
|              | Leucoma      | salicis      | White Satin Moth        |
|              | Lithophane   | leautieri    | Blair's Shoulder-knot   |
|              | Lithophane   | hepatica     | Pale Pinion             |
|              | Lomaspilis   | marginata    | Clouded Border          |
|              | Lomographa   | temerata     | Clouded Silver          |
|              | Lomographa   | bimaculata   | White-pinion Spotted    |
|              | Lozotaenia   | forsterana   |                         |
|              | Luperina     | testacea     | Flounced Rustic         |
|              | Lycia        | hirtaria     | Brindled Beauty         |
|              | Lygephila    | pastinum     | Blackneck               |
|              | Macaria      | liturata     | Tawny-barred Angle      |
|              | Macroglossum | stellatarum  | Hummingbird Hawkmoth    |
|              | Malacosoma   | neustria     | Lackey                  |
|              | Marasmarcha  | lunaedactyla | Crescent Plume          |
|              | Melanchra    | persicariae  | Dot Moth                |
|              | Menophra     | abruptaria   | Waved Umber             |
|              | Mesapamea    | secalis      | Common Rustic           |
|              | Mesoligia    | furuncula    | Cloaked Minor           |
|              | Micropterix  | aruncella    |                         |
|              | Mimas        | tiliae       | Lime Hawkmoth           |
|              | Mithimna     | conigera     | Brown-line Bright-eye   |
|              | Mompha       | raschkiella  |                         |
|              | Mormo        | maura        | Old Lady                |
|              | Mythimna     | ferrago      | Clay                    |
|              | Mythimna     | pallens      | Common Wainscot         |
|              | Mythimna     | impura       | Smoky Wainscot          |
|              | Naenia       | typica       | Gothic                  |

| Group        | Genus          | Species      | Common Name                     |
|--------------|----------------|--------------|---------------------------------|
| <b>Moths</b> |                |              |                                 |
|              | Nemapogon      | cloacella    | Cork Moth                       |
|              | Nemophora      | degeerella   |                                 |
|              | Noctua         | fimbriata    | Broad-bordered Yellow Underwing |
|              | Noctua         | pronuba      | Large Yellow Underwing          |
|              | Noctua         | interjecta   | Least Yellow Underwing          |
|              | Noctua         | janthe       | Less Br-b Yellow U'wing         |
|              | Noctua         | comes        | Lesser Yellow Underwing         |
|              | Nola           | cucullatella | Short-cloaked Moth              |
|              | Nonagria       | typhae       | Bulrush Wainscot                |
|              | Notocelia      | roborana     |                                 |
|              | Notodonta      | dromidarius  | Iron Prominent                  |
|              | Notodonta      | ziczac       | Pebble Prominent                |
|              | Ochropleura    | plecta       | Flame Shoulder                  |
|              | Odezia         | atrata       | Chimney Sweeper                 |
|              | Odontopera     | bidentata    | Scalloped Hazel                 |
|              | Oligia         | strigilis    | Marbled Minor                   |
|              | Oligia         | fasciuncula  | Middle-barred Minor             |
|              | Omphaloscelis  | lunosa       | Lunar Underwing                 |
|              | Operophtera    | brumata      | Winter Moth                     |
|              | Opisthograptis | luteolata    | Brimstone Moth                  |
|              | Orgyia         | antiqua      | Vapourer                        |
|              | Orthopigia     | glaucinalis  |                                 |
|              | Orthosia       | cerasia      | Common Quaker                   |
|              | Orthosia       | gothica      | Hebrew Character                |
|              | Orthosia       | gracilis     | Powdered Quaker                 |
|              | Orthosia       | munda        | Twin-spotted Quaker             |
|              | Ourapteryx     | sambucaria   | Swallow-tailed Moth             |
|              | Pammene        | aurana       |                                 |
|              | Pandemis       | heparana     | Dark Fruit-tree Tortrix         |
|              | Panolis        | flammea      | Pine Beauty                     |
|              | Paradrina      | clavipalpis  | Pale Mottled Willow             |
|              | Parascotia     | fuliginaria  | Waved Black                     |
|              | Parornix       | anglicella   |                                 |
|              | Pasiphila      | rectangulata | Green Pug                       |

| Group        | Genus          | Species        | Common Name              |
|--------------|----------------|----------------|--------------------------|
| <b>Moths</b> |                |                |                          |
|              | Pelurga        | comitata       | Dark Spinach             |
|              | Peribatodes    | rhomboidaria   | Willow Beauty            |
|              | Perizoma       | albulata       | Grass Rivulet            |
|              | Perizoma       | affinitata     | Rivulet                  |
|              | Perizoma       | flavofasciata  | Sandy Carpet             |
|              | Perizoma       | d didymata     | Twin-spot Carpet         |
|              | Phalera        | bucephala      | Buff-tip                 |
|              | Pheosia        | gnoma          | Lesser Swallow Prominent |
|              | Pheosia        | tremula        | Swallow Prominent        |
|              | Phigalia       | pilosaria      | Pale Brindled Beauty     |
|              | Phlogophora    | meticulosa     | Angle Shades             |
|              | Photedes       | minima         | Small Dotted Buff        |
|              | Phragmatobia   | fuliginosa     | Ruby Tiger               |
|              | Phyllonorycter | stettinensis   |                          |
|              | Phyllonorycter | maestingella   |                          |
|              | Phyllonorycter | leucographella | Firethorn Leaf Miner     |
|              | Phyllonorycter | coryli         | Nut Leaf Blister Moth    |
|              | Plagodis       | dolabraria     | Scorched Wing            |
|              | Platyptilia    | gonodactyla    | Triangle Plume           |
|              | Plemyria       | r rubiginata   | Blue-bordered Carpet     |
|              | Pleuroptya     | ruralis        | Mother of Pearl          |
|              | Pleurota       | bicostella     |                          |
|              | Plusia         | festucae       | Gold Spot                |
|              | Plutella       | xylostella     | Diamond-back Moth        |
|              | Poecilocampa   | populi         | December Moth            |
|              | Pterophorus    | pentadactyla   | White Plume Moth         |
|              | Pterostoma     | palpina        | Pale Prominent           |
|              | Ptilodon       | capucina       | Coxcomb Prominent        |
|              | Ptycholomoides | aeriferanus    |                          |
|              | Pyralis        | farinalis      | Meal Moth                |
|              | Pyrausta       | aurata         |                          |
|              | Rhizedra       | lutosa         | Large Wainscot           |
|              | Rhopobota      | naevana        | Holly Tortrix            |
|              | Rhyacionia     | buoliana       | Pine Shoot Moth          |
|              | Rivula         | sericealis     | Straw Dot                |

| Group        | Genus        | Species       | Common Name          |
|--------------|--------------|---------------|----------------------|
| <b>Moths</b> |              |               |                      |
|              | Rusina       | ferruginea    | Brown Rustic         |
|              | Scoliopteryx | libatrix      | Herald               |
|              | Scoparia     | pyralella     |                      |
|              | Scoparia     | basistrigalis |                      |
|              | Scopula      | floslactata   | Cream Wave           |
|              | Scopula      | imitaria      | Small Blood-vein     |
|              | Scotopteryx  | luridata      | July Belle           |
|              | Scotopteryx  | chenopodiata  | Shaded Broad Bar     |
|              | Selenia      | dentaria      | Early Thorn          |
|              | Selenia      | tetralunaria  | Purple Thorn         |
|              | Sesia        | bembeciformis | Lunar Hornet Moth    |
|              | Sidaria      | fulvata       | Barred Yellow        |
|              | Smerinthus   | ocellata      | Eyed Hawkmoth        |
|              | Sphinx       | ligustri      | Privet Hawkmoth      |
|              | Spilosoma    | luteum        | Buff Ermine          |
|              | Spilosoma    | lubricipeda   | White Ermine         |
|              | Spodoptera   | exigua        | Small Mottled Willow |
|              | Stenoptilia  | pterodactyla  | Brown Plume          |
|              | Synanthedon  | for formis    | Red-tipped Clearwing |
|              | Teleiodes    | vulgella      |                      |
|              | Tethea       | ocularis      | Figure of Eighty     |
|              | Thalpophila  | matura        | Straw Underwing      |
|              | Thera        | obeliscata    | Grey Pine Carpet     |
|              | Thera        | juniperata    | Juniper Carpet       |
|              | Thera        | britannica    | Spruce Carpet        |
|              | Theria       | primaria      | Early Moth           |
|              | Thyatira     | batis         | Peach Blossom        |
|              | Timandra     | comae         | Blood-vein           |
|              | Tinea        | semifulvella  |                      |
|              | Tortrix      | viridana      | Green Oak Tortrix    |
|              | Trichiura    | crataegi      | Pale Eggar           |
|              | Triphosa     | dubitata      | Tissue Moth          |
|              | Tyria        | jacobaeae     | Cinnabar             |
|              | Udea         | lutealis      |                      |
|              | Udea         | olivalis      |                      |

| Group        | Genus      | Species      | Common Name                   |
|--------------|------------|--------------|-------------------------------|
| <b>Moths</b> |            |              |                               |
|              | Udea       | prunalis     |                               |
|              | Xanthia    | aurago       | Barred Sallow                 |
|              | Xanthia    | citrago      | Orange Sallow                 |
|              | Xanthia    | togata       | Pink-barred Sallow            |
|              | Xanthia    | icteritia    | Sallow                        |
|              | Xanthorhoe | ferrugata    | Dark-barred Twin-spot Carpet  |
|              | Xanthorhoe | ffluctuata   | Garden Carpet                 |
|              | Xanthorhoe | spadicearia  | Red Twin-spot Carpet          |
|              | Xanthorhoe | mmontanata   | Silver-ground Carpet          |
|              | Xestia     | triangulum   | Double Square-spot            |
|              | Xestia     | c-nigrum     | Setaceous Hebrew Character    |
|              | Xestia     | sexstrigata  | Six-striped Rustic            |
|              | Xestia     | xanthographa | Square-spot Rustic            |
|              | Yponomeuta | malinellus   | Apple Ermine                  |
|              | Yponomeuta | evonymella   | Bird-cherry Ermine            |
|              | Zeiraphera | griseana     | Larch Tortrix                 |
|              | Zeuzera    | pyrina       | Leopard Moth                  |
|              | Zygaena    | filipendulae | 6-Spot Burnet                 |
|              | Zygaena    | lonicerae    | Narrow-bordered 5-spot Burnet |

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**Group Total 368 Species**

| Group                            | Genus     | Species         | Common Name                  |
|----------------------------------|-----------|-----------------|------------------------------|
| <b>Reptiles &amp; Amphibians</b> |           |                 |                              |
|                                  | Bufo      | bufo            | Common Toad                  |
|                                  | Natrix    | natrix          | Grass Snake                  |
|                                  | Rana      | temporaria      | Common Frog                  |
|                                  | Trachemys | scripta elegans | Red-eared Terrapin           |
|                                  | Triturus  | crystatus       | Great Crested Newt           |
|                                  | Triturus  | vulgaris        | Smooth Newt                  |
|                                  |           |                 | <b>Group Total 6 Species</b> |

| Group                          | Genus          | Species       | Common Name                   |
|--------------------------------|----------------|---------------|-------------------------------|
| <b>Spiders &amp; Opiliones</b> | Araneus        | diadematus    | Orb Spider                    |
|                                | Araniella      | cucurbitina   |                               |
|                                | Dicranopalpus  | ramosus       | Harvestman sp 2               |
|                                | Dolomedes      | fimbriatus    | Raft Spider                   |
|                                | Dysdera        | crocata       |                               |
|                                | Dysdera        | erythrina     |                               |
|                                | Enoplognatha   | ovata         |                               |
|                                | Erigone        | dentipalpis   |                               |
|                                | Larinioides    | cornutus      |                               |
|                                | Leiobunum      | rotundum      | Harvestman sp 1               |
|                                | Linyphia       | sp            |                               |
|                                | Misumena       | vatia         |                               |
|                                | Nemastoma      | bimaculatum   | Harvestman sp 6               |
|                                | Nuctenea       | umbratica     |                               |
|                                | Opilio         | saxatilis     | Harvestman sp 4               |
|                                | Pardosa        | monticola     |                               |
|                                | Paroligolophus | agrestis      | Harvestman sp 3               |
|                                | Phalangium     | opilio        | Harvestman sp 5               |
|                                | Pholcus        | phalangioides |                               |
|                                | Pisaura        | mirabilis     |                               |
|                                | Salticus       | scenicus      | Zebra Spider                  |
|                                | Tetragnatha    | extensa       |                               |
|                                | Tetragnatha    | montana       | Large Jawed Orb Web Spider    |
|                                | Xysticus       | cristatus     |                               |
|                                |                |               | <b>Group Total 24 Species</b> |

| Group                            | Genus         | Species               | Common Name                        |
|----------------------------------|---------------|-----------------------|------------------------------------|
| <b>Terrestrial Invertebrates</b> |               |                       |                                    |
|                                  | Aegopinella   | nitidula              | Smooth Snail                       |
|                                  | Allobophora   | calignosa             | Grey Worm                          |
|                                  | Arion         | flagellus             |                                    |
|                                  | Arion         | subfuscus             |                                    |
|                                  | Arion         | distinctus            |                                    |
|                                  | Arion         | fuscus                | Dusky Slug                         |
|                                  | Arion         | hortensis             | Garden Slug                        |
|                                  | Arion         | intermedius           | Hedgehog Slug                      |
|                                  | Arion         | ater                  | Large Black Slug                   |
|                                  | Armadillidium | vulgare               | Pill Woodlouse                     |
|                                  | Blaniulus     | guttulatus            | Red-spotted Millipede              |
|                                  | Cepaea        | nemorialis            | Brown-lipped Banded or Grove Snail |
|                                  | Cepaea        | hortensis             | White-lipped Banded Snail          |
|                                  | Clausilia     | bidentata             | Two-toothed Door Snail             |
|                                  | Cornu         | aspersum              | Garden Snail                       |
|                                  | Cryptops      | hortensis             | Common Cryptops                    |
|                                  | Deroceras     | reticulatum           | Field or Netted Slug               |
|                                  | Discus        | rotundatus            | Rounded Snail                      |
|                                  | Geophilus     | flavus                | Long-horned Geophilus              |
|                                  | Glomeris      | marginata             | Pill Millipede                     |
|                                  | Haplophilus   | subterraneus          |                                    |
|                                  | Hygromia      | cinctella             | Girdled Snail                      |
|                                  | Limacus       | maculatus             | Irish Yellow Slug                  |
|                                  | Limacus       | flavus                | Yellow Slug                        |
|                                  | Limax         | maximus               | Leopard Slug                       |
|                                  | Lithobius     | forficatus            | Common Lithobius                   |
|                                  | Lumbricus     | terrestris            | Lob Worm                           |
|                                  | Lumbricus     | rubellus              | Red Worm                           |
|                                  | Milax         | gagates               | Jet Slug                           |
|                                  | Oniscus       | asellus               | Common Shiny Woodlouse             |
|                                  | Oxychilus     | alliarus              | Garlic Glass Snail                 |
|                                  | Oxychilus     | navarricus helveticus | Glass Snail                        |
|                                  | Philosocia    | muscorum              | Common Striped Woodlouse           |
|                                  | Polydesmus    | angustus              | Common Flatback                    |

| Group                            | Genus          | Species       | Common Name                   |
|----------------------------------|----------------|---------------|-------------------------------|
| <b>Terrestrial Invertebrates</b> |                |               |                               |
|                                  | Polyxenus      | lagurus       | Bristly Millipede             |
|                                  | Porcellio      | scaber        | Common Rough Woodlouse        |
|                                  | Stigmatogaster | subterranea   | Western Yellow Centipede      |
|                                  | Tachypodoiulus | niger         | White-legged Millipede        |
|                                  | Tandonia       | budapestensis | Budapest Slug                 |
|                                  | Tandonia       | sowerbyi      | Sowerby's Slug                |
|                                  | Testacella     | sp            | Shelled Slug                  |
|                                  | Trichia        | hispidia      | Hairy Snail                   |
|                                  | Trichoniscus   | pusillus      | Pygmy Woodlouse               |
|                                  |                |               | <b>Group Total 43 Species</b> |

| Group        | Genus         | Species                  | Common Name            |
|--------------|---------------|--------------------------|------------------------|
| <b>Trees</b> |               |                          |                        |
|              | Acer          | campestre                | Field Maple            |
|              | Acer          | platanoides              | Norway Maple           |
|              | Acer          | saccharinum              | Silver Maple           |
|              | Acer          | pseudoplatanus           | Sycamore               |
|              | Aesculus      | hippocastanum            | Horse Chestnut         |
|              | Ailanthus     | altissima                | Tree Of Heaven         |
|              | Alnus         | glutinosa                | Alder                  |
|              | Alnus         | incana                   | Grey Alder             |
|              | Alnus         | cordata                  | Italian Alder          |
|              | Betula        | utilis var. jacquemontii | Himalayan Birch        |
|              | Betula        | pendula                  | Silver Birch           |
|              | Betula        | pubescens                | White Birch            |
|              | Carpinus      | betulus                  | Hornbeam               |
|              | Castanea      | sativa                   | Sweet Chestnut         |
|              | Catalpa       | bignonioides             | (Red) Indian Bean Tree |
|              | Cedrus        | atlantica                | Atlas Cedar            |
|              | Cedrus        | libani                   | Cedar Of Lebanon       |
|              | Cedrus        | deodara                  | Deodar                 |
|              | Chamaecyparis | lawsoniana               | Lawson Cypress         |
|              | Corylus       | avellana                 | Hazel                  |
|              | Crataegus     | monogyna                 | Hawthorn               |
|              | Fagus         | sylvatica                | Beech                  |
|              | Fraxinus      | excelsior                | Ash                    |
|              | Ginkgo        | biloba                   | Maidenhair Tree        |
|              | Ilex          | aquifolium               | Holly                  |
|              | Juglans       | regia                    | Common Walnut          |
|              | Juniperus     | communis                 | Common Juniper         |
|              | Larix         | decidua                  | European Larch         |
|              | Larix         | kaempferi                | Japanese Larch         |
|              | Malus         | sylvestris               | Crab Apple             |
|              | Malus         | domestica                | Cultivated Apple       |
|              | Malus         | floribunda               | Japanese Crab          |
|              | Picea         | abies                    | Norway Spruce          |
|              | Pinus         | coulteri                 | Bigcone Pine           |
|              | Pinus         | nigra var. maritima      | Corsican Pine          |

| Group        | Genus    | Species              | Common Name           |
|--------------|----------|----------------------|-----------------------|
| <b>Trees</b> |          |                      |                       |
|              | Pinus    | sylvestris           | Scots Pine            |
|              | Platanus | x acerifolia         | London Plane          |
|              | Populus  | tremula              | Aspen                 |
|              | Populus  | x canadensis         | Hybrid Black Poplar   |
|              | Populus  | alba                 | White Poplar          |
|              | Prunus   | padus                | Bird Cherry           |
|              | Prunus   | spinosa              | Blackthorn            |
|              | Prunus   | laurocerasus         | Cherry Laurel         |
|              | Prunus   | cerasifera           | Cherry Plum           |
|              | Prunus   | avium                | Wild Cherry           |
|              | Pyrus    | communis             | Common Pear           |
|              | Pyrus    | pyraster             | Wild Pear             |
|              | Quercus  | robur                | Oak                   |
|              | Quercus  | rubra                | Red Oak               |
|              | Quercus  | cerris               | Turkey Oak            |
|              | Robinia  | pseudoacacia         | Locust Tree           |
|              | Salix    | matsudana 'Tortuosa' | Contorted Willow      |
|              | Salix    | alba var. britzensis | Coralbark Willow      |
|              | Salix    | fragilis             | Crack Willow          |
|              | Salix    | caprea               | Goat Willow or Sallow |
|              | Salix    | cinerea              | Grey Willow           |
|              | Salix    | viminalis            | Osier                 |
|              | Salix    | purpurea             | Purple Willow         |
|              | Salix    | daphnoides           | Violet Willow         |
|              | Salix    | alba                 | White Willow          |
|              | Sorbus   | x thuringiaca        | Bastard Service Tree  |
|              | Sorbus   | aucuparia            | Rowan                 |
|              | Sorbus   | intermedia           | Swedish Whitebeam     |
|              | Sorbus   | aria                 | Whitebeam             |
|              | Sorbus   | aria x aucuparia     | Whitebeam x Rowan     |
|              | Taxodium | distichum            | Swamp Cypress         |
|              | Taxus    | baccata              | Yew                   |
|              | Thuja    | plicata              | Western Red Cedar     |
|              | Tilia    | cordata              | Small-leaved Lime     |
|              | Ulmus    | procera              | English Elm           |

| Group        | Genus | Species | Common Name                   |
|--------------|-------|---------|-------------------------------|
| <b>Trees</b> | Ulmus | glabra  | Wych Elm                      |
|              |       |         | <b>Group Total 71 Species</b> |

| Group               | Genus       | Species                        | Common Name                  |
|---------------------|-------------|--------------------------------|------------------------------|
| <b>Wild Flowers</b> |             |                                |                              |
|                     | Achillea    | ptarmica                       | Sneezewort                   |
|                     | Achillea    | millefolium                    | Yarrow                       |
|                     | Aethusa     | cynapium                       | Fool's Parsley               |
|                     | Agrimonia   | eupatoria                      | Agrimony                     |
|                     | Agrostemma  | githago                        | Corn Cockle                  |
|                     | Ajuga       | reptans                        | Bugle                        |
|                     | Alcea       | rosea                          | Hollyhock                    |
|                     | Alchemilla  | vulgaris                       | Lady's Mantle                |
|                     | Alisma      | plantago-aquatica              | Common Water-plantain        |
|                     | Alisma      | lanceolatum                    | Narrow-leaved Water Plantain |
|                     | Alliaria    | petiolata                      | Garlic Mustard               |
|                     | Allium      | schoenoprasum                  | Chives                       |
|                     | Allium      | ursinum                        | Ramsons                      |
|                     | Althaea     | officinalis                    | Marsh Mallow                 |
|                     | Ambrosia    | artemisiifolia                 | Ragweed                      |
|                     | Anacamptis  | pyramidalis                    | Pyramidal Orchid             |
|                     | Anagallis   | arvensis                       | Scarlet Pimpernel            |
|                     | Anchusa     | arvensis                       | Bugloss                      |
|                     | Anemone     | nemorosa                       | Wood Anemone                 |
|                     | Angelica    | sylvestris                     | Wild Angelica                |
|                     | Anthemis    | cotula                         | Stinking Chamomile           |
|                     | Anthriscus  | sylvestris                     | Cow Parsley                  |
|                     | Antirrhinum | majus                          | Snapdragon                   |
|                     | Apium       | graveolans                     | Wild Celery (Celeriac)       |
|                     | Aquilegia   | vulgaris                       | Columbine                    |
|                     | Arabidopsis | thaliana                       | Thale Cress                  |
|                     | Arctium     | lappa                          | Greater Burdock              |
|                     | Armoracia   | rusticana                      | Horse-radish                 |
|                     | Artemisia   | vulgaris                       | Mugwort                      |
|                     | Arum        | maculatum                      | Lords And Ladies (Arum Lily) |
|                     | Asparagus   | officinalis                    | Wild Asparagus               |
|                     | Aster       | x versicolor/salignus + others | Michaelmas Daisy             |
|                     | Astragalus  | glycyphyllos                   | Wild Liquorice               |
|                     | Atriplex    | patula                         | Common Orache                |

| Group               | Genus       | Species            | Common Name                   |
|---------------------|-------------|--------------------|-------------------------------|
| <b>Wild Flowers</b> |             |                    |                               |
|                     | Atriplex    | prostrata          | Spear-leaved Orache           |
|                     | Ballota     | nigra              | Black Horehound               |
|                     | Barbarea    | vulgaris           | Wintercress                   |
|                     | Barbarea    | stricta            | Small-flowered Wintercress    |
|                     | Bellis      | perennis           | Daisy                         |
|                     | Borago      | officinalis        | Borage                        |
|                     | Brassica    | napus var.oleifera | (Oilseed) Rape                |
|                     | Bryonia     | cretica            | White Bryony                  |
|                     | Bunias      | orientalis         | Warty Cabbage                 |
|                     | Butomus     | umbellatus         | Flowering Rush                |
|                     | Calendula   | officinalis        | Pot Marigold                  |
|                     | Callitriche | platycarpa         | Various-leaved Water Starwort |
|                     | Caltha      | palustris          | Marsh Marigold                |
|                     | Calystegia  | silvatica          | Great Bindweed                |
|                     | Calystegia  | sepium             | Hedge Bindweed                |
|                     | Campanula   | glomerata          | Clustered Bellflower          |
|                     | Campanula   | trachelium         | Nettle-leaved Bellflower      |
|                     | Cannabis    | sativa             | Hemp                          |
|                     | Capsella    | bursa-pastoris     | Shepherds Purse               |
|                     | Cardamine   | pratensis          | Cuckoo Flower                 |
|                     | Cardamine   | hirsuta            | Hairy Bittercress             |
|                     | Cardamine   | flexuosa           | Wavy Bittercress              |
|                     | Carduus     | nutans             | Musk Thistle                  |
|                     | Carex       | rostrata           | Bottle Sedge                  |
|                     | Carex       | nigra              | Common Sedge                  |
|                     | Carex       | otrubae            | False Fox Sedge               |
|                     | Carex       | flacca             | Glaucous Sedge                |
|                     | Carex       | riparia            | Greater Pond Sedge            |
|                     | Carex       | hirta              | Hairy Sedge                   |
|                     | Carex       | acutiformis        | Lesser Pond Sedge             |
|                     | Carex       | pendula            | Pendulous Sedge               |
|                     | Centaurea   | jacea              | Brown Knapweed                |
|                     | Centaurea   | nigra agg.         | Common (Black) Knapweed       |
|                     | Centaurea   | scabiosa           | Greater Knapweed              |
|                     | Centaurea   | montana            | Perennial Cornflower          |

| Group               | Genus         | Species          | Common Name          |
|---------------------|---------------|------------------|----------------------|
| <b>Wild Flowers</b> |               |                  |                      |
|                     | Centaurium    | erythraea        | Common Centaury      |
|                     | Centranthus   | ruber            | Red Valerian         |
|                     | Cerastium     | fontanum         | Common Mouse-ear     |
|                     | Cerastium     | glomeratum       | Sticky Mouse-ear     |
|                     | Ceratophyllum | demersum         | Rigid Hornwort       |
|                     | Chaenorhinum  | minus            | Small Toadflax       |
|                     | Chaerophyllum | temulentum       | Rough Chervil        |
|                     | Chamaemelum   | nobile           | Lawn Chamomile       |
|                     | Chamerion     | angustifolium    | Rosebay Willowherb   |
|                     | Chelidonium   | majus            | Greater Celandine    |
|                     | Chenopodium   | album            | Fat Hen              |
|                     | Chenopodium   | ficifolium       | Fig-leaved Goosefoot |
|                     | Chenopodium   | bonus-henricus   | Good King Henry      |
|                     | Chicorium     | intibus          | Chicory              |
|                     | Chrysanthemum | sp               | Button Chrysanthemum |
|                     | Chrysanthemum | segetum          | Corn Marigold        |
|                     | Cirsium       | oleraceum        | Cabbage Thistle      |
|                     | Cirsium       | arvense          | Creeping Thistle     |
|                     | Cirsium       | vulgare          | Spear Thistle        |
|                     | Cirsium       | eriphorium       | Woolly Thistle       |
|                     | Claytonia     | perfoliata       | Spring Beauty        |
|                     | Clematis      | vitalba          | Traveller's Joy      |
|                     | Conium        | maculatum        | Hemlock              |
|                     | Convolvulus   | arvensis         | Field Bindweed       |
|                     | Conyza        | canadensis       | Canadian Fleabane    |
|                     | Cornus        | sanguinea        | Dogwood              |
|                     | Cornus        | sericea          | Red Osier Dogwood    |
|                     | Cornus        | alba             | White Dogwood        |
|                     | Coronopus     | didymus          | Lesser Swinecress    |
|                     | Cotoneaster   | sp               | Cotoneaster          |
|                     | Crepis        | vesicaria        | Beaked Hawksbeard    |
|                     | Crepis        | biennis          | Rough Hawksbeard     |
|                     | Crepis        | capillaris       | Smooth Hawksbeard    |
|                     | Crocasmia     | x crocosmiiflora | Montbretia           |
|                     | Cytisus       | scoparius        | Broom                |

| Group               | Genus        | Species       | Common Name               |
|---------------------|--------------|---------------|---------------------------|
| <b>Wild Flowers</b> |              |               |                           |
|                     | Dactylorhiza | fuchsii       | Common Spotted Orchid     |
|                     | Dactylorhiza | praetermissa  | Southern Marsh Orchid     |
|                     | Daphne       | mezereum      | Mezereon                  |
|                     | Daucus       | carota        | Wild Carrot               |
|                     | Dianthus     | barbatus      | Sweet William             |
|                     | Digitalis    | purpurea      | Foxglove                  |
|                     | Digitalis    | lutea         | Small Yellow Foxglove     |
|                     | Dipsacus     | fullonum      | Teasel                    |
|                     | Eleocharis   | palustris     | Common Spike-rush         |
|                     | Eleocharis   | acicularis    | Needle Spike-rush         |
|                     | Elodia       | canadensis    | Canadian Waterweed        |
|                     | Epilobium    | montanum      | Broad-leaved Willowherb   |
|                     | Epilobium    | hirsutum      | Great Willowherb          |
|                     | Epilobium    | parviflorum   | Hoary Willowherb          |
|                     | Epilobium    | tetragonum    | Square-stemmed Willowherb |
|                     | Erigeron     | acer          | Blue Fleabane             |
|                     | Erodium      | circutarium   | Common Storksbill         |
|                     | Erophila     | verna         | Common Whitlow-Grass      |
|                     | Euonymus     | europaeus     | Spindle-tree              |
|                     | Eupatorium   | cannabinum    | Hemp Agrimony             |
|                     | Euphorbia    | lathyris      | Caper Spurge              |
|                     | Euphorbia    | peplus        | Petty Spurge              |
|                     | Euphorbia    | helioscopia   | Sun Spurge                |
|                     | Fagopyrum    | esculentum    | Buckwheat                 |
|                     | Fallopia     | convolvulus   | Black Bindweed            |
|                     | Filipendula  | ulmaria       | Meadowsweet               |
|                     | Foeniculum   | vulgare       | Fennel                    |
|                     | Fragaria     | vesca         | Wild Strawberry           |
|                     | Frangula     | alnus         | Alder Buckthorn           |
|                     | Fritillaria  | meleagris     | Fritillary                |
|                     | Fumaria      | officinalis   | Common Fumitory           |
|                     | Galinsoga    | quadriradiata | Shaggy Soldier            |
|                     | Galium       | aparine       | Common Cleavers           |
|                     | Galium       | verum         | Lady's Bedstraw           |
|                     | Geranium     | sanguineum    | Bloody Cranesbill         |

| Group               | Genus         | Species       | Common Name               |
|---------------------|---------------|---------------|---------------------------|
| <b>Wild Flowers</b> |               |               |                           |
|                     | Geranium      | dissectum     | Cut-leaved Cranesbill     |
|                     | Geranium      | molle         | Dovesfoot Cranesbill      |
|                     | Geranium      | pyrenaicum    | Hedgerow Cranesbill       |
|                     | Geranium      | robertianum   | Herb Robert               |
|                     | Geranium      | pratense      | Meadow Cranesbill         |
|                     | Geranium      | lucidum       | Shining Cranesbill        |
|                     | Geranium      | pusillum      | Small-flowered Cranesbill |
|                     | Geum          | urbanum       | Herb Bennet (Wood Avens)  |
|                     | Glechoma      | hederacea     | Ground Ivy                |
|                     | Hedera        | helix         | Ivy                       |
|                     | Helianthus    | annuus        | Sunflower                 |
|                     | Helleborus    | viridis       | Green Hellebore           |
|                     | Helleborus    | foetida       | Stinking Hellebore        |
|                     | Heracleum     | sphondylium   | Hogweed                   |
|                     | Hieracium     | sp.           | Hawkweed sp.              |
|                     | Hippophae     | rhamnoides    | Sea Buckthorn             |
|                     | Hippuris      | vulgaris      | Marestail                 |
|                     | Hyacinthoides | non-scripta   | Bluebell                  |
|                     | Hyacinthoides | hispanica     | Spanish Bluebell          |
|                     | Hypericum     | perforatum    | Perforate St John's Wort  |
|                     | Hypericum     | androsaemum   | Tutsan                    |
|                     | Hypochaeris   | radicata      | Common Catsear            |
|                     | Hyssopus      | officinalis   | Hyssop                    |
|                     | Iris          | versicolor    | Purple Iris               |
|                     | Iris          | sibirica      | Siberian Iris             |
|                     | Iris          | foetidissima  | Stinking Iris             |
|                     | Iris          | pseudacorus   | Yellow Iris               |
|                     | Juncus        | conglomeratus | Compact Rush              |
|                     | Juncus        | inflexus      | Hard Rush                 |
|                     | Juncus        | articulatus   | Jointed Rush              |
|                     | Juncus        | effusus       | Soft Rush                 |
|                     | Knautia       | arvensis      | Field Scabious            |
|                     | Lactuca       | virosa        | Great Lettuce             |
|                     | Lactuca       | serriola      | Prickly Lettuce           |
|                     | Lagarosiphon  | major         | Curly Water-thyme         |

| Group               | Genus        | Species       | Common Name                     |
|---------------------|--------------|---------------|---------------------------------|
| <b>Wild Flowers</b> |              |               |                                 |
|                     | Lamiasstrum  | galeobdolon   | Yellow Archangel                |
|                     | Lamium       | purpureum     | Red Deadnettle                  |
|                     | Lamium       | album         | White Deadnettle                |
|                     | Lapsana      | communis      | Nipplewort                      |
|                     | Lathyrus     | latifolius    | Broad-leaved Everlasting Pea    |
|                     | Lathyrus     | pratensis     | Meadow Vetchling                |
|                     | Lathyrus     | aphaca        | Yellow Vetchling                |
|                     | Lemna        | minor         | Common Duckweed                 |
|                     | Lemna        | trisolca      | Ivy-leaved Duckweed             |
|                     | Lemna        | minuta        | Lesser Duckweed                 |
|                     | Leontodon    | autumnalis    | Autumn Hawkbit                  |
|                     | Leontodon    | saxatilis     | Lesser Hawkbit                  |
|                     | Leontodon    | hispidus      | Rough Hawkbit                   |
|                     | Lepidium     | campestre     | Field Pepperwort                |
|                     | Lepidium     | heterophyllum | Smith's Pepperwort              |
|                     | Leucanthemum | vulgare       | Ox-Eye Daisy                    |
|                     | Ligustrum    | vulgare       | Wild Privet                     |
|                     | Limnanthes   | douglasii     | Poached –egg Plant              |
|                     | Linaria      | purpurea      | Purple Toadflax                 |
|                     | Linaria      | vulgaris      | Toadflax                        |
|                     | Linum        | bienne        | Pale Flax                       |
|                     | Linum        | perenne       | Perennial Flax                  |
|                     | Lobelia      | sp            | Garden Lobelia                  |
|                     | Lonicera     | periclymenum  | Honeysuckle                     |
|                     | Lotus        | corniculatus  | Birdsfoot Trefoil               |
|                     | Lotus        | pendunculatus | Greater Birdsfoot Trefoil       |
|                     | Lotus        | subbiflorus   | Hairy Birdsfoot Trefoil         |
|                     | Lotus        | glaber        | Narrow-leaved Birdsfoot Trefoil |
|                     | Lychnis      | flos-cuculi   | Ragged Robin                    |
|                     | Lycopersicon | esculentum    | Tomato                          |
|                     | Lycopus      | europaeus     | Gipsywort                       |
|                     | Lysimachia   | nummularia    | Creeping Jenny                  |
|                     | Lythrum      | salicaria     | Purple Loosestrife              |
|                     | Malva        | sylvestris    | Common Mallow                   |
|                     | Malva        | moschata      | Musk Mallow                     |

| Group               | Genus        | Species                       | Common Name                      |
|---------------------|--------------|-------------------------------|----------------------------------|
| <b>Wild Flowers</b> |              |                               |                                  |
|                     | Matricaria   | discoidea                     | Pineapple Mayweed                |
|                     | Matricaria   | recutita                      | Scented Mayweed                  |
|                     | Mecanopsis   | cambrica                      | Welsh Poppy                      |
|                     | Medicago     | lupulina                      | Black Medick                     |
|                     | Medicago     | sativa                        | Lucerne                          |
|                     | Medicago     | arabica                       | Spotted Medick                   |
|                     | Melilotus    | officinalis                   | Ribbed Melilot                   |
|                     | Melilotus    | altissima                     | Tall Melilot                     |
|                     | Melilotus    | alba                          | White Melilot                    |
|                     | Mentha       | arvensis                      | Corn Mint                        |
|                     | Mentha       | pulegium                      | Pennyroyal                       |
|                     | Mentha       | x piperita                    | Peppermint                       |
|                     | Mentha       | aquatica                      | Water Mint                       |
|                     | Mimulus      | guttatus                      | Monkey Flower                    |
|                     | Misopates    | orontium                      | Weasels Snout/Lesser Snap Dragon |
|                     | Muscari      | (prob.armeniicum)             | Grape Hyacinth                   |
|                     | Myosotis     | secunda                       | Creeping Forgetmenot             |
|                     | Myosotis     | arvensis                      | Field Forgetmenot                |
|                     | Myosotis     | laxa                          | Tufted Forgetmenot               |
|                     | Myosotis     | scorpioides                   | Water Forgetmenot                |
|                     | Myosotis     | sylvatica                     | Wood Forgetmenot                 |
|                     | Myriophyllum | aquaticum                     | Parrot's Feather                 |
|                     | Myriophyllum | spicatum                      | Spiked Water Milfoil             |
|                     | Myriophyllum | verticillatum                 | Whorled Water Milfoil            |
|                     | Narcissus    | pseudonarcissus<br>var.minuta | Wild Daffodil                    |
|                     | Nepeta       | cataria                       | Catmint                          |
|                     | Nicotiana    | alata                         | Sweet Tobacco                    |
|                     | Nuphar       | lutea                         | Yellow Water-lily                |
|                     | Nymphaea     | alba                          | White Water-lily                 |
|                     | Nymphoides   | peltata                       | Fringed Water-lily               |
|                     | Odontites    | verna ssp serotina            | Red Bartsia                      |
|                     | Oenothera    | biennis                       | Common Evening Primrose          |
|                     | Oenothera    | cambrica                      | Small-flowered Evening Primrose  |

| Group               | Genus       | Species       | Common Name             |
|---------------------|-------------|---------------|-------------------------|
| <b>Wild Flowers</b> |             |               |                         |
|                     | Ononis      | repens        | Restharrow              |
|                     | Ophrys      | apifera       | Bee Orchid              |
|                     | Origanum    | vulgare       | Marjoram                |
|                     | Oxalis      | corniculata   | Yellow Oxalis           |
|                     | Papaver     | rhoeas        | Common Poppy            |
|                     | Papaver     | dubium        | Long-headed Poppy       |
|                     | Papaver     | somniferum    | Opium Poppy             |
|                     | Papaver     | argemone      | Prickly Poppy           |
|                     | Papaver     | hybridum      | Rough Poppy             |
|                     | Persicaria  | amphibia      | Amphibious Bistort      |
|                     | Phacelia    | tanacetifolia | Lacy Phacelia           |
|                     | Picris      | echioides     | Bristly Ox-tongue       |
|                     | Pilosella   | officinarum   | Mouse-ear Hawkweed      |
|                     | Pilosella   | aurantiaca    | Orange Hawkweed         |
|                     | Plantago    | major         | Greater Plantain        |
|                     | Plantago    | media         | Hoary Plantain          |
|                     | Plantago    | lanceolata    | Ribwort Plantain        |
|                     | Polemonium  | caeruleum     | Jacob's Ladder          |
|                     | Polygonatum | multiflorum   | Solomon's Seal          |
|                     | Polygonum   | aviculare     | Knotgrass               |
|                     | Polygonum   | lapathifolia  | Pale Persicaria         |
|                     | Polygonum   | persicaria    | Redshank                |
|                     | Potamogeton | crispus       | Curled Pondweed         |
|                     | Potentilla  | reptans       | Creeping Cinquefoil     |
|                     | Primula     | veris         | Cowslip                 |
|                     | Primula     | vulgaris      | Primrose                |
|                     | Primula     | veris (red)   | Red Cowslip             |
|                     | Prunella    | vulgaris      | Selfheal                |
|                     | Pulicaria   | dysenterica   | Common Fleabane         |
|                     | Ranunculus  | bulbosus      | Bulbous Buttercup       |
|                     | Ranunculus  | scleratus     | Celery-leaved Buttercup |
|                     | Ranunculus  | repens        | Creeping Buttercup      |
|                     | Ranunculus  | ficaria       | Lesser Celandine        |
|                     | Ranunculus  | flammula      | Lesser Spearwort        |
|                     | Ranunculus  | acris         | Meadow Buttercup        |

| Group               | Genus        | Species         | Common Name           |
|---------------------|--------------|-----------------|-----------------------|
| <b>Wild Flowers</b> |              |                 |                       |
|                     | Reseda       | luteola         | Weld                  |
|                     | Rhinanthus   | minor           | Yellow Rattle         |
|                     | Rorippa      | sp              | Watercress sp         |
|                     | Rosa         | canina          | Dog Rose              |
|                     | Rosa         | arvensis        | Field Rose            |
|                     | Rubus        | fruticosus agg. | Bramble               |
|                     | Rubus        | idaeus          | Raspberry             |
|                     | Rumex        | obtusifolius    | Broad-leaved Dock     |
|                     | Rumex        | acetosa         | Common Sorrel         |
|                     | Rumex        | crispus         | Curled Dock           |
|                     | Rumex        | acetosella      | Sheep's Sorrel        |
|                     | Sambucus     | nigra           | Elder                 |
|                     | Sanguisorba  | officinalis     | Great Burnet          |
|                     | Sanguisorba  | minor           | Salad Burnet          |
|                     | Saponaria    | officinalis     | Soapwort              |
|                     | Saxifraga    | x urbium        | London Pride          |
|                     | Scrophularia | nodosa          | Common Figwort        |
|                     | Senecio      | vulgaris        | Groundsel             |
|                     | Senecio      | erucifolius     | Hoary Ragwort         |
|                     | Senecio      | squalidus       | Oxford Ragwort        |
|                     | Senecio      | jacobaea        | Ragwort               |
|                     | Silene       | vulgaris        | Bladder Campion       |
|                     | Silene       | dioica          | Red Campion           |
|                     | Silene       | latifolia       | White Campion         |
|                     | Sinapis      | arvensis        | Charlock              |
|                     | Sisymbrium   | loeselii        | False London Rocket   |
|                     | Sisymbrium   | officinale      | Hedge Mustard         |
|                     | Sisyrinchium | striatum        |                       |
|                     | Smyrniium    | olusatrum       | Alexanders            |
|                     | Solanum      | dulcamara       | Bittersweet           |
|                     | Solanum      | nigrum          | Black Nightshade      |
|                     | Sonchus      | arvensis        | Perennial Sow-thistle |
|                     | Sonchus      | asper           | Prickly Sow-thistle   |
|                     | Sonchus      | oleraceus       | Smooth Sow-thistle    |
|                     | Spirodela    | polyrhiza       | Greater duckweed      |

| Group               | Genus            | Species                  | Common Name                |
|---------------------|------------------|--------------------------|----------------------------|
| <b>Wild Flowers</b> |                  |                          |                            |
|                     | Stachys          | officinalis              | Betony                     |
|                     | Stachys          | sylvatica                | Hedge Woundwort            |
|                     | Stellaria        | media                    | Common Chickweed           |
|                     | Stellaria        | neglecta                 | Greater Chickweed          |
|                     | Stellaria        | graminea                 | Lesser Stitchwort          |
|                     | Stratiotes       | aloides                  | Water Soldier              |
|                     | Symphytum        | x uplandicum             | Russian Comfrey            |
|                     | Tanacetum        | parthenium               | Feverfew                   |
|                     | Tanacetum        | vulgare                  | Tansy                      |
|                     | Taraxacum        | sp.                      | Dandelion                  |
|                     | Thlaspi          | arvense                  | Field Pennycress           |
|                     | Torilis          | japonica                 | Upright Hedge Parsley      |
|                     | Tragopogon       | pratensis                | Goatsbeard                 |
|                     | Trifolium        | hybridum                 | Alsike Clover              |
|                     | Trifolium        | arvense                  | Haresfoot Clover           |
|                     | Trifolium        | campestre                | Hop Trefoil                |
|                     | Trifolium        | dubium                   | Lesser Trefoil             |
|                     | Trifolium        | pratense                 | Red Clover                 |
|                     | Trifolium        | repens                   | White Clover               |
|                     | Tripleurospermum | inodorum                 | Scentsless Mayweed         |
|                     | Tussilago        | farfara                  | Coltsfoot                  |
|                     | Typha            | latifolia                | Bulrush                    |
|                     | Typha            | angustifolia             | Lesser Bulrush             |
|                     | Ulex             | europaeus                | Gorse                      |
|                     | Urtica           | urens                    | Annual Nettle              |
|                     | Urtica           | dioica                   | Nettle                     |
|                     | Verbascum        | thapsus                  | Great Mullein              |
|                     | Veronica         | beccabunga               | Brooklime                  |
|                     | Veronica         | persica                  | Common Field Speedwell     |
|                     | Veronica         | chamaedrys               | Germander Speedwell        |
|                     | Veronica         | agrestis                 | Green Field Speedwell      |
|                     | Veronica         | hederifolia ssp.leucorum | Lilac Ivy-leaved Speedwell |
|                     | Veronica         | urticifolia              | Nettle-leaved Speedwell    |
|                     | Veronica         | filiformis               | Slender Speedwell          |
|                     | Veronica         | serpyllifolia            | Thyme-leaved Speedwell     |

| Group               | Genus    | Species     | Common Name        |                                |
|---------------------|----------|-------------|--------------------|--------------------------------|
| <b>Wild Flowers</b> | Veronica | arvensis    | Wall Speedwell     |                                |
|                     | Viburnum | opulus      | Guelder Rose       |                                |
|                     | Viburnum | lantana     | Wayfaring Tree     |                                |
|                     | Vicia    | sepium      | Bush Vetch         |                                |
|                     | Vicia    | sativa      | Common Vetch       |                                |
|                     | Vicia    | hirsuta     | Hairy Tare         |                                |
|                     | Vicia    | parviflora  | Slender Tare       |                                |
|                     | Vicia    | tetrasperma | Smooth Tare        |                                |
|                     | Vicia    | cracca      | Tufted Vetch       |                                |
|                     | Vinca    | major       | Greater Periwinkle |                                |
|                     | Vinca    | minor       | Lesser Periwinkle  |                                |
|                     | Viola    | riviniana   | Common Dog Violet  |                                |
|                     | Viola    | arvensis    | Field Pansy        |                                |
|                     | Viola    | odorata     | Sweet Violet       |                                |
|                     | Wolffia  | arrhiza     | Rootless Duckweed  |                                |
|                     |          |             |                    | <b>Group Total 362 Species</b> |

| Group           | Genus         | Species | Common Name                  |
|-----------------|---------------|---------|------------------------------|
| <b>Bacteria</b> | Actinomycetes | sp.     | <b>Group Total 1 Species</b> |
|                 |               |         | <b>Total Species 1603</b>    |