

Species scientific name	Common name	Group	Date	Abundance / nos.	Comment
<b>ALGAE</b>					
Chara sp	Stonewort alga	Alga	27.03.2012	Occasional	Pond
<b>BRYOPHYTES</b>					
Brachythecium rutabulum	Rough stalked feather-moss	Moss	27.03.2012	Frequent	Wet peaty areas
Conocephalum conicum	Lemon scented liverwort	Liverwort	27.03.2012	Occasional	Stream banks
Cratoneuron filicinum	Fern leaved hook-moss	Moss	27.03.2012	Occasional	Fen
Fissidens taxifolius	Common pocket moss	Moss	27.03.2012	Occasional	Stream banks
Hypnum cupressiforme	Cypress-leaved plait-moss	Moss	27.03.2012	Common	Tree bark
Kindbergia praelonga	Common feather-moss	Moss	27.03.2012	Frequent	Fen
Lophocolea bidentata	Bifid crestwort	Liverwort	25.02.2015	Rare	On willow trunk
Metzjeria furcata	Forked veilwort	Liverwort	25.02.2015	Rare	On willow trunk
Orthotrichum sp	A bristle moss	Moss	25.02.2015	Occasional	On willow trunk
Pellia endiviifolia	Endive pellia	Liverwort	27.03.2012	Occasional	Fen
Plagiomnium undulatum	Hart's-tongue thyme moss	Moss	25.02.2015	Occasional	On wet peat, fen
Platyhypnidium riparioides.	Long-beaked water feathermoss	Moss	06.12.2014	9 covered stones	On stones in stream
Rhizomnium punctatum	Dotted thyme-moss	Moss	27.03.2012	Rare	On rotting log
Rhynchostegium confertum	Clustered feather-moss	Moss	25.02.2015	Occasional	On tree base
<b>PTERIDOPHYTES (FERNS &amp; ALLIES)</b>					
Asplenium scolopendrium	Hart's tongue fern	Fern	27.03.2012	Occasional	Stream banks
Dryopteris dilatata	Broad buckler fern	Fern	27.03.2012	Occasional	Woodland
Ophioglossum vulgatum	Adder's tongue fern	Fern	19.04.2012	2 fronds	Grassland
<b>FLOWERING PLANTS</b>					
Acer pseudoplatanus	Sycamore	Flowering plant	30.05.2014	Occasional	Woodland
Aegopodium podararia	Ground elder	Flowering plant	27.03.2012	Patch	Woodland
Ajuga reptans	Bugle	Flowering plant	30.05.2014	Occasional	Fen
Alliaria petiolata	Garlic mustard	Flowering plant	27.03.2012	Occasional	Woodland, paths
Angelica sylvestris	Wild angelica	Flowering plant	27.03.2012	Occasional	Wet peaty areas
Anthoxanthum odoratum	Sweet vernal grass	Flowering plant	30.05.2014	Rare	Wet grassland before fen

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<i>Anthriscus sylvestris</i>	Cow parsley	Flowering plant	27.03.2012	Frequent	Wooded areas
<i>Apium nodiflorum</i>	Fools water-cress	Flowering plant	27.03.2012	Locally frequent	Fen
<i>Arrhenatherum elatius</i>	False oat-grass	Flowering plant	27.03.2012	Frequent	Grassland
<i>Arum maculatum</i>	Cuckoo-pint	Flowering plant	27.03.2012	Occasional	Woodland
<i>Brachypodium sylvaticum</i>	Wood false-brome	Flowering plant	27.03.2012	Locally frequent	Woodland, paths
<i>Buddleja davidii</i>	Buddleia	Flowering plant	27.03.2012	Rare	Scrub
<i>Calystegia</i> sp	Greater bind weed	Flowering plant	27.03.2012	Locally frequent	Scrub
<i>Cardamine flexuosa</i>	Wavy bittercress	Flowering plant	27.03.2012	Occasional	Fen
<i>Carex pendula</i>	Pendulous sedge	Flowering plant	27.03.2012	Occasional	Wet peaty areas
<i>Carex riparia</i>	Greater pond sedge	Flowering plant	27.03.2012	Locally frequent	Pond
<i>Carex sylvatica</i>	Wood sedge	Flowering plant	27.03.2012	Occasional	Woodland
<i>Cirsium arvense</i>	Creeping thistle	Flowering plant	27.03.2012	Occasional	Rank grassland
<i>Cirsium vulgare</i>	Common thistle	Flowering plant	27.03.2012	Occasional	Rank grassland
<i>Clematis vitalba</i>	Wild clematis	Flowering plant	30.05.2014	Locally frequent	Climbing over scrub
<i>Corylus avellana</i>	Hazel	Flowering plant	27.03.2012	Locally frequent	Mature coppice stools
<i>Crataegus monogyna</i>	Common hawthorn	Flowering plant	27.03.2012	Locally frequent	Hedges and woodland
<i>Dactylis glomerata</i>	Cock's-foot	Flowering plant	27.03.2012	Locally frequent	Rank grassland
<i>Deschampsia cespitosa</i>	Tufted hair grass	Flowering plant	30.05.2014	Rare	Woodland glade
<i>Epilobium hirsutum</i>	Great willowherb	Flowering plant	27.03.2012	Locally frequent	Fen
<i>Eupatorium cannabinum</i>	Hemp agrimony	Flowering plant	27.03.2012	Locally	Fen, wet woodland
<i>Fallopia baldschuanica</i>	Russian vine	Flowering plant	25.02.2015	Locally frequent	Scrub nr housing
<i>Festuca rubra</i>	Red fescue	Flowering plant	27.03.2012	Locally frequent	Grasslands
<i>Ficaria verna</i>	Celandine	Flowering plant	27.03.2012	Occasional	Path edges, wet woodland
<i>Filipendula ulmaria</i>	Meadowsweet	Flowering plant	27.03.2012	Occasional	Fen
<i>Fraxinus excelsior</i>	Ash	Flowering plant	27.03.2012	Common	Fen, woodland
<i>Galium aparine</i>	Cleavers	Flowering plant	30.05.2014	Locally frequent	Near paths, scrub
<i>Geranium dissectum</i>	Cut-leaved crane'sbill	Flowering plant	30.05.2014	Occasional	Grassland
<i>Geranium robertianum</i>	Herb robert	Flowering plant	27.03.2012	Rare	Woodland
<i>Geum urbanum</i>	Wood avens	Flowering plant	27.03.2012	Occasional	Woodland
<i>Glechoma hederacea</i>	Ground ivy	Flowering plant	27.03.2012	Locally frequent	Woodland
<i>Glyceria</i> sp cf notata	A sweetgrass	Flowering plant	30.05.2014	Locally frequent	Fen

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<i>Hedera helix</i>	Ivy	Flowering plant	27.03.2012	Abundant	Woodland- trees and ground
<i>Heracleum spondylium</i>	Hogweed	Flowering plant	27.03.2012	Locally frequent	Rank grassland
<i>Holcus lanatus</i>	Yorkshire fog	Flowering plant	27.03.2012	Locally frequent	Fen, grassland
<i>Ilex aquifolium</i>	Holly	Flowering plant	27.03.2012	Occasional	Woodland
<i>Iris pseudacorus</i>	Yellow flag	Flowering plant	27.03.2012	Occasional	Pond
<i>Juncus conglomeratus</i>	Compact rush	Flowering plant	30.05.2014	Occasional	Damp grassland before fen
<i>Juncus effusus</i>	Soft rush	Flowering plant	27.03.2012	Occasional	Damp grassland before fen
<i>Juncus inflexus</i>	Hard rush	Flowering plant	27.03.2012	Locally frequent	Wet grassland before fen
<i>Lamium album</i>	White dead-nettle	Flowering plant	27.03.2012	Occasional	Path edges, scrub edge
<i>Lathyrus pratensis</i>	Meadow vetchling	Flowering plant	30.05.2014	Rare	Wet grassland before fen
<i>Lemna minor</i>	Common/lesser duckweed	Flowering plant	27.03.2012	Common	Pond
<i>Lolium perenne</i>	Perennial rye-grass	Flowering plant	27.03.2012	Common	Grassland
<i>Lonicera nitida</i>	Shrubby honeysuckle	Flowering plant	27.03.2012	One large bush	Edge of fen
<i>Lotus pedunculatus</i>	Greater bird's foot trefoil	Flowering plant	30.05.2014	Rare	Damp grassland before fen
<i>Lythrum salicaria</i>	Purple loosestrife	Flowering plant	30.05.2014	Rare	Fen
<i>Mercurialis perennis</i>	Dog's mercury	Flowering plant	27.03.2012	Occasional	Woodland
<i>Myosotis scorpioides</i>	Water forget-me-not	Flowering plant	27.03.2012	Rare	Fen/wet grassland
<i>Nasturtium officinale</i>	Common watercress	Flowering plant	27.03.2012	Locally frequent	Fen
<i>Phragmites communis</i>	Common reed	Flowering plant	27.03.2012	Locally frequent	Fen, wet woodland
<i>Plantago lanceolata</i>	Ribwort plantain	Flowering plant	27.03.2012	Occasional	Grassland
<i>Poa trivialis</i>	Rough meadow grass	Flowering plant	27.03.2012	Occasional	Fen, grassland
<i>Populus sp. cf canescens</i>	Grey poplar	Flowering plant	30.05.2014	Occasional	Very large trees by river
<i>Potentilla anserina</i>	Silverweed	Flowering plant	27.03.2012	Rare	Wet grassland before fen
<i>Potentilla reptans</i>	Creeping cinquefoil	Flowering plant	27.03.2012	Rare	Grassland
<i>Prunella vulgaris</i>	Self heal	Flowering plant	25.02.2015	Rare	On a path to the south side
<i>Prunus spinosa</i>	Blackthorn	Flowering plant	27.03.2012	Occasional	Woodland, hedge
<i>Ranunculus acris</i>	Meadow buttercup	Flowering plant	30.05.2014	Occasional	Wet grassland before fen
<i>Ranunculus repens</i>	Creeping buttercup	Flowering plant	27.03.2012	Occasional	Fen and wet grassland
<i>Ranunculus sceleratus</i>	Celery leaved crowfoot	Flowering plant	27.03.2012	Rare	Fen
<i>Ribes rubrum</i>	Redcurrant	Flowering plant	27.03.2012	Locally frequent	Wet woodland
<i>Rubus cespitosus</i>	Dewberry	Flowering plant	27.03.2012	Frequent	Fen, wet woodland

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<i>Rubus cf armeniacus</i>	Himalayan Giant blackberry	Flowering plant	25.02.2015	Frequent	Woodland, scrub
<i>Rubus fruticosus</i> agg.	Bramble	Flowering plant	27.03.2012	Locally frequent	Woodland, scrub
<i>Rubus idaeus</i>	Raspberry	Flowering plant	30.05.2014	Locally frequent	Woodland, scrub
<i>Rumex crispus</i>	Curled dock	Flowering plant	27.03.2012	Rare	Paths, rank grassland
<i>Rumex obtusifolius</i>	Broad-leaved dock	Flowering plant	27.03.2012	Occasional	Paths, rank grassland
<i>Salix cinerea</i>	Grey willow	Flowering plant	27.03.2012	Occasional	Fen, wet woodland
<i>Salix fragilis</i>	Crack willow	Flowering plant	27.03.2012	Frequent	Fen, wet and dry woodland
<i>Sambucus nigra</i>	Elder	Flowering plant	27.03.2012	Occasional	Woodland and scrub
<i>Schoenoplectus lacustris</i>	Bulrush	Flowering plant	30.05.2014	Occasional	Pond east end
<i>Scrophularia auriculata</i>	Water figwort	Flowering plant	27.03.2012	Occasional	Fen
<i>Solanum dulcamara</i>	Bittersweet	Flowering plant	27.03.2012	Occasional	Fen
<i>Stachys sylvatica</i>	Hedge woundwort	Flowering plant	27.03.2012	Locally frequent	Woodland
<i>Stratiotes aloides</i>	Water soldier	Flowering plant	27.03.2012	Locally frequent	In pond, introduced
<i>Symphoricarpos albus</i>	Snowberry	Flowering plant	30.05.2014	Patch 5m	Woodland by river
<i>Symphytum officinale</i>	Comfrey	Flowering plant	30.05.2014	One 3m patch	By path
<i>Taraxacum officinale</i> agg.	Dandelion	Flowering plant	27.03.2012	Occasional	Grassland
<i>Trifolium campestre</i>	Hop trefoil	Flowering plant	30.05.2014	Rare	Grassland before fen
<i>Trifolium pratense</i>	Red clover	Flowering plant	27.03.2012	Occasional	Grassland before fen
<i>Trifolium repens</i>	White clover	Flowering plant	27.03.2012	Locally frequent	Paths, grassland before fen
<i>Typha latifolia</i>	Greater reedmace/bulrush	Flowering plant	27.03.2012	Locally dominant	Pond
<i>Ulmus procera</i>	English elm	Flowering plant	27.03.2012	Occasional	Suckers
<i>Urtica dioica</i>	Common nettle	Flowering plant	27.03.2012	Locally frequent	Fen, woodland
<i>Valeriana officinalis</i>	Common valerian	Flowering plant	27.03.2012	Rare	Fen margin
<i>Veronica beccabunga</i>	Brooklime	Flowering plant	27.03.2012	Occasional	Fen
<i>Veronica chamaedrys</i>	Germander speedwell	Flowering plant	27.03.2012	Rare	Grassland
<i>Vicia sativa</i>	Common vetch	Flowering plant	30.05.2014	Rare	Grassland before fen
<i>Viola</i> sp	A violet	Flowering plant	27.03.2012	Rare	Woodland
<b>FUNGI</b>					
<i>Bjerkandera adusta</i>	Smoky bracket	Fungus	25.02.2015	Rare	On dead willow log
<i>Daldinia concentrica</i>	Cramp ball	Fungus	25.02.2015	Rare	Dead ash log
<i>Datronia mollis</i>	Common mazingill	Fungus	25.02.2015	1 patch	On dead willow log

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<i>Flammulina velutipes</i>	Winter fungus	Fungus	25.02.2015	Rare	On dead willow log
<i>Hymenochaete rubiginosa</i>	Oak curtain crust	Fungus	25.02.2015	Rare	On dead oak trunk
<i>Hypholoma fasciculare</i>	Sulphur tuft	Fungus	25.02.2015	Rare	Dead stump
<i>Laetiporus sulphureus</i>	Chicken of the woods	Fungus	25.02.2015	Rare	Dead trunk
<i>Schizopora paradoxa</i>	Split porecrust	Fungus	25.02.2015	Rare	Dead log
<b><i>Trametes pubescens</i></b>	<b>A hairy bracket fungus</b>	<b>Fungus</b>	<b>25.02.2015</b>	<b>1 patch</b>	<b>On dead willow log</b>
<b><i>Trametes suaveolens</i></b>	<b>The perfumed bracket</b>	<b>Fungus</b>	<b>06.12.2014</b>	<b>1 bracket</b>	<b>On willow log near stream</b>
<i>Trametes versicolor</i>	Turkey tail	Fungus	25.02.2015	Occasional	On dead willow log
<i>Tremella mesenterica</i>	Tripe fungus	Fungus	25.02.2015	Rare	
<b>VERTEBRATE ANIMALS</b>					
<b><i>Bufo bufo</i></b>	<b>Toad</b>	<b>Amphibian</b>	<b>27.03.2012</b>	<b>9 adults mating</b>	<b>Pond</b>
<b><i>Bufo bufo</i></b>	<b>Toad</b>	<b>Amphibian</b>	<b>30.05.2014</b>	<b>2 juveniles</b>	<b>Fen</b>
<b><i>Bufo bufo</i></b>	<b>Toad</b>	<b>Amphibian</b>	<b>20.11.2014</b>	<b>1 juvenile</b>	<b>In cleared fen area</b>
<b><i>Rana temporaria</i></b>	<b>Common frog</b>	<b>Amphibian</b>	<b>06.12.2014</b>	<b>1 adult</b>	<b>In cleared fen area</b>
<b><i>Natrix natrix</i></b>	<b>Grass snake</b>	<b>Reptile</b>	<b>30.05.2014</b>	<b>1 juvenile</b>	<b>Sunning in fen</b>
<i>Columba palumbus</i>	Woodpigeon	Bird	27.03.2012	1	Paths
<i>Dendrocopos major</i>	Greater spotted woodpecker	Bird	30.05.2014	2	In willow trees
<i>Gallinula chloropus</i>	Moorhen	Bird	30.05.2014	1 adult, 2 juveniles	Pond
<i>Prunella modularis</i>	Dunnock	Bird	30.05.2014	2	Woodland
<i>Troglodytes troglodytes</i>	Wren	Bird	25.02.2015	3	Woodland
<i>Turdus merula</i>	Blackbird	Bird	25.02.2015	1	Woodland
<i>Apodemus sylvaticus</i>	Woodmouse	Mammal	Feb-15	5	Longworth traps☆
<i>Clethrionomys glareolus</i>	Bank vole	Mammal	Feb-15	6	Longworth traps☆
<i>Sciurus carolinensis</i>	Grey squirrel	Mammal	27.03.2012	1	Woodland
<i>Talpa europaea</i>	Mole	Mammal	30.05.2014	Fresh molehills	Paths
<i>Vulpes vulpes</i>	Fox	Mammal	27.03.2012	1	Woodland

**Shading** indicates especially noteworthy species

☆ Traps set by Andy Gunn

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<b>INVERTEBRATE ANIMALS</b>					
Gyrinus sp.	Whirligig beetles	Beetle	27.03.2012	Numerous	Pond
Clytus arietis	Wasp beetle	Beetle	30.05.2014	2	On vegetation in woods
Coccinella septempunctata	7 spot ladybird	Beetle	30.05.2014	3	On vegetation in woods
Harmonia axyridis	Harlequin ladybird	Beetle	30.05.2014	1	On vegetation in woods
Phyllobius pomaceus	Nettle weevil	Beetle	30.05.2014	Mating pair	On nettle leaves
Pyrochroa coccinea	Red headed cardinal beetle	Beetle	30.05.2014	1	On dead wood
Pyrochroa serraticornis	Black headed cardinal beetle	Beetle	30.05.2014	1	On vegetation in woods
Rutpela maculata	Spotted longhorn	Beetle	30.05.2014	1	On flowers
Anthophila fabriciana	Common nettle tap	Moth	30.05.2014	6	On flowers
Nemophora degeerella	A dead wood longhorn moth	Moth	30.05.2014	1	On vegetation in woods
Rivula sericealis	Straw dot	Moth	30.05.2014	1	On vegetation in woods
Adela reamurella	Longhorn moth	Moth	30.05.2014	1	Flying in swarm
Nematopogon swammerdamella	A longhorn moth	Moth	30.05.2014	1	On leaf in woodland
Pararge aegeria	Speckled wood	Butterfly	27.03.2012	3	Flying in woodland
Polygonia c-album	Comma	Butterfly	27.03.2012	1	Sunning on leaf
Aglais urticae	Small tortoiseshell	Butterfly	30.05.2014	10 caterpillars	On nettle leaves
Gomphus vulgatissimus	Common club tail	Dragonfly	30.05.2014	1	Sunning on leaf
Panorpa sp.	Scorpionfly	Scorpionfly	30.05.2014	1	Swept
Gammarus sp	Freshwater shrimp	Crustacea	27.03.2012	Numerous	Stream and springs
Cepaea nemoralis	Brown lipped banded snail	Mollusc	27.03.2012	1	Woodland
Arianta arbustorum	Copse snail	Mollusc	27.03.2012	1	Fen vegetation
Ena obscura	Lesser bulin	Mollusc	30.05.2014	1	Woodland
Bombylius major	Dark edged bee fly	Fly	27.03.2012	1	Path, on flower
Chrysopilus cristatus	A rhagionid fly	Fly	30.05.2014	Numerous	Fen vegetation
Ctenophora sp	Ctenophorine crane fly	Fly	30.05.2014	1f	Flying in woodland
Empis livida	An assassin fly	Fly	30.05.2014	1	Woodland
Epiphragma ocellare	A crane fly	Fly	30.05.2014	1	Fen vegetation
Helophilus pendulus	A hoverfly	Fly	30.05.2014	Mating pair	Fen vegetation

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Tipula maxima	Giant cranefly	Fly	30.05.2014	1	Fen vegetation
Tropida scita	Hoverfly	Fly	30.05.2014	1	Fen vegetation
Volucella bombylans	A hoverfly	Fly	30.05.2014	1	On comfrey flowers
Bombus lapidarius	Black bodied red tail	Hymenoptera	27.03.2012	1 queen	Flying
Bombus pascuorum	Ginger bumble	Hymenoptera	27.03.2012	1 queen	Flying
Bombus hypnorum	Tree bumble bee	Hymenoptera	30.05.2014	1 worker	On comfrey flowers
Bombus pascuorum	Common carder bumble bee	Hymenoptera	30.05.2014	1 queen	On red clover flowers