

Country Park Species Lists

General notes

In the International columns where shown with an asterisk this indicates species protected by International and European Law.

In the National columns, where shown with an asterisk this indicates those species covered by national United Kingdom law, such as the Wildlife and Countryside Act, or Crow Act and or in the United Kingdom Biodiversity Action Plan these are marked 'UKBAP' the combine spreadsheet from the Joint Nature Conservation Committee website <http://jncc.defra.gov.uk/page-3408> was used to construct this list)

In the Local/ Regional columns, where shown with an asterisk this indicates those species which are important in Kent or the southeast region, they are species recorded in the Kent Red or Amber Data Books, or species that are scarce or if they are known to occur in Kent and are noted within the Kent Biodiversity Action Plan (website <http://www.kentbap.org.uk/habitats-and-species/priority-species/> and link to the file updated October 2009) these are marked 'KBAP'.

Birds

Species common name	Species Latin name	<u>Importance</u>		
		International/ European	National	Regional / Local
Artic tern	<i>Sterna paradisaea</i>	***	*	
Bar headed goose	Anser indicus			
Barn Owl	<i>Tyto alba</i>	***		
Barnacle goose	<i>Branta leucopsis</i>	***	*	
Bitten	<i>Botaurus stellaris</i>	****		* Kent BAP
Black kite	<i>Milvus migrans</i>	*		
Black necked grebe	<i>Podiceps nigricollis</i>			
Black redstart	<i>Phoenicurus ochrurus</i>			
Black swan	<i>Cygnus atratus</i>			
Black tern	<i>Chlidonias niger</i>	***	*	
Blackbird	<i>Turdus merula</i>	**		
Blackcap	<i>Sylvia atricapilla</i>	*		

Species common name	Species Latin name	Importance		
		International/ European	National	Regional / Local
Black-headed gull	Larus ridbundus			
Black-tailed godwit	Limosa limosa	**	*	
Blue tit	Parus caeruleus			
Brambling	Fringilla montifringilla	*	*	
Brent Goose	Branta bernicla	**		
Bullfinch	Pyrrhula pyrrhula	**		
Buzzard	Buteo buteo	*		
Canada goose	Branta canadensis	*		
Carrion crow	Corvus corone	**		
Cetti warbler	Cettia cetti	*	*	
Chaffinch	Fringilla coelebs	*		
Chiffchaff	Phylloscopus collybita			
Coal tit	Parus ater			
Cockoo	Cuculus canorus			
Collared dove	Streptopelia decaocto			
Common gull	Larus canus	**		
Common sandpiper	Actitis hypoleucos	**		
Common shelduck	Talorna tadorna			
Common tern	Sterna hirundo	***		
Coot	Fulica atra	**		
Cormorant	Phalacrocorax carbo	*		
Cuckoo	Cuculus canorus	**		
Curlew	Numenius arquata	**		
Dunlin	Calidris alpina	***		
Dunnock	Prunella modularis	**		
Egyptian goose	Alopochen aegyptiacus			

Species common name	Species Latin name	Importance		
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Eurasian reed warbler	Acrocephalus scirpaceus	*		
Eurasian treecreeper	Certhia familiaris	**		
Eurasian wigeon	Anas penelope	**		
Fieldfare	Turdus pilaris	**		
Firecrest	Regulus ignicapillus	***		
Gadwall duck	Anas strepera			
Garden warbler	Sylvia borin	**		
Gargany duck	Anas querquedula	*		
Goldcrest	Regulus regulus	***		
Golden plover	Pluvialis apricaria	**		
Goldeneye duck	Bucephala clangula	**		
Goldfinch	Carduelis carduelis	**		
Goosander	Mergus merganser	**		
Grasshopper warbler	Locustella naevia	**		
Graylag Goose	Locustella naevia	**		
Great Bittern	Botaurus stellaris	***		
Great black-backed gull	Larus marinus	***		
Great Crested Grebe	Podiceps cristatus	*		
Great grey shrike	Lanius excubitor	**		
Great tit	Parus major	**		
Great-spotted woodpecker	Dendrocopus major			
Green sandpiper	Tringa ochropus	***		
Green woodpecker	Picus viridus			
Greenfinch	Caruelis choloris			
Greenshank	Tringa nebularia	**		
Grey heron	Ardea cinerea	*		

Species common name	Species Latin name	Importance		
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Grey partridge	Perdix perdix	***	* UK BAP	
Grey wagtail	Motacilla cinerea	***		
Greylag goose	Anser anser	***		
Herring gull	Larus argentatus	***		
Hobby	Falco subbuteo	**	*	
Honey buzzard	Pernis apivorus	***		
House martin	Delichon urbica			
House sparrow	Passer domesticus	**		
Jack Snipe	Lymnocyptes minimus	***		
Jackdow	Corvus monedula	**		
Jay	Garrulus glandarius	**		
Kestrel	Falco tinnunculus	***		
Kingfisher	Alcedo atthis	**	*	
Lapwing	Vanellus vanellus	**		* KENT BAP
Lesser black-backed gull	Larus fuscus	***		
Lesser spotted woodpecker	Dendrocopus minor			
Lesser whitethroat	Sylvia curruca	*		
Linnet	Carduelis cannabina			
Little egret	Carduelis cannabina			
Little gull	Larus minutus			
Little owl	Athene noctua	**		
Little ringed plover	Charadrius dubius	**		
Little tern	Sterna albifrons			
Long tailed tit	Aegithalos caudatus	*		
Magpie	Pica pica	**		

Species common name	Species Latin name	Importance		
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Mallard duck	Anas platyrhynchos	**		
Mandarine duck	Aix galericulata			
Marsh harrier	Circus aeruginosus	***		
Marsh tit	Parus palustris			
Meadow pipit	Anthus pratensis	**		
Mediterranean gull	Larus melanocephalus			
Mistle thrush	Turdus viscivorus	**		
Moorhen	Gallinula chloropus	**		
Mute swan	Cygnus olor	**		
Nightingale	Luscinia megarhynchos	**		
Northern Pintail	Anas acuta	**		
Nuthatch	Sitta europaea	**		
Ospey	Pandion haliaetus	**		
Oystercatcher	Haematopus ostralegus	**		
Peregrine falcon	Falco peregrinus	***		
Pheasant	Phasianus colchicus	*		
Pied wagtail	Motacilla alba yarellii			
Pink footed goose	Anser brachyrhynchus	***		
Pochard duck	Aythya ferina	***		
Purple heron	Ardea purpurea	**		
Red breasted goose	Branta ruficollis	**		
Red kite	Milvus milvus	***	**	
Red legged partridge	Alectoris rifa			
Red throated diver	Gavia stellata	***		
Red-crested pochard duck	Aythya farina	***		

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Redpoll lesser	Carduelis cabaret			
Redpoll mealy	Carduelis flammea			
Redshank	Tringa totanus	**		
Redstart	Phoenicurus phoenicurus			
Redwing	Turdus iliacus	**		
Reed bunting	Emberiza schoeniclus	***		
Reed warbler	Acrocephalus scirpaceus	*		
Ring ouzel	Turdus torquatus	**		
Ring plover	Charadrius hiaticula	**		
Robin	Erithacus rubecula	**		
Rook	Corvus frugilegus	**		
Ruddy shelduck	Tadorna ferruginea	**		
Ruff	Philomachus pugnax			
Sand martin	Riparia riparia	**		
Sandwich tern	Sterna sandvichensis			
Scaup duck	Aythya marila	***		
Sedge warbler	Acrocephalus schoenobaenus	*		
Shovler duck	Anas clypeata	***		
Siskin	Carduelis spinus			
Skylark	Alauda arvensis	***		
Smew	Mergellus albellus	****		
Snip	Gallinago gallinago	***		
Snow goose	Anser caerulescens			
Song thrush	Turdus philomelos	***		
Sparrowhawk	Accipiter nisus	*		

Species common name	Species Latin name	Importance		
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Spotted flycatcher	Muscicapa striata	***		
Spotted redshank	Tringa erythropus	***		
Starling	Sturnus vulgaris	***		
Stock dove	Columba oenas	***		
Stonechat	Saxicola torquata			
Swallow	Hirundo rustica	***		
Swift	Apus apus	**		
Tawny owl	Strix alluco			
Teal duck	Anas crecca	***		
Tree sparrow	Passer montanus	**		
Tufted duck	Aythya fuligula	***	* KENT BAP	
Turtle dove	Streptopelia turtur		* KENT BAP	
Water rail	Rallus aquaticus	**	* KENT BAP	
Waxwing	Bombycilla garrulus	**		
Wheatear	Oenanthe oenanthe	***		
Whimbrel	Numenius phaeopus	****		
Whinchat	Saxicola rubetra	***		
White fronted goose	Anser albifrons	**		
Whitethroat	Sylvia communis	****		
Whooper swan	Cygnus cygnus			
Wigeon duck	Anser penelope			
Willow tit	Parus montanus			
Willow warbler	Phyllocopus trochilus			
Wood sandpiper	Tringa glareola	****		
Woodcock	Scolopax rusticola	***		
Woodpigeon	Columba livia	**		

Species common name	Species Latin name	Importance		
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Wren	Troglodytes troglodytes			
Yellow wagtail	Motacilla flava	***		
Yellowhammer	Emberiza citrinella	***		

'Breeding Bird Surveys' following the BTO format have not to date been carried out on site.

Plants

Species common name	Species Latin name	Importance		
		International/ European	National	Regional/ Local
Agrimony	Agrimonia eupatoria	*		
Alder	Alnus glutinosa	**		
American willowherb	Epilobium ciliatum			
Annual meadow grass	Poa annua			
Annual mercury	Mercurialis annua	*		
Apple	Malus domestica			
Ash	Fraxinus excelsior	*		
Autumn hawkbit	Leontodon autumnalis		*	
Beaked hawk's beard	Crepis vesicaria			
Bearded couch	Elymus caninus		*	
Betony	Stachys officinalis		*	
Bittersweet	Solanum dulcamara			
Black horehound	Ballota nigra		*	
Black knapweed	Centaurea nigra		*	
Black medick	Medicago lupulina		*	
Black mustard	Brassica nigra		*	
Blackthorn	Prunus spinosa		*	

Species common name	Species Latin name	Importance		
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Blue Green Alga	Microcystis aeruginose			
Bluebell	Hyacinthoides non-scripta	*	*	
Bramble	Rubus fruticosus			
Branched bur-reed	Sparganium erectum			
Bristly oxtongue	Picris echioides		*	
Broad leaved dock	Rumex obtusifolia		*	
Broadleaved pond weed	Potamogeton natans			
Brooklime	Veronica beccabunga		*	
Broom	Sarothamnus scoparius			
Bucks-horn plantain	Plantago coronopus		*	
Buckthorn	Rhamnus catharticus			
Buddleja	Buddleja davidii			
Bugle	Ajuga reptans		*	
Bulbous buttercup	Ranunculus bulbosus		*	
Bulrush	Typha latifolia		*	
Burdock	Arctium lappa		*	
Burnet saxifrage	Pimpinella saxifraga		*	
Bush vetch	Vicia sepium		*	
Buttercup	Ranunculus spp			
Canadian waterweed	Elodea spp.			
Celery leaved buttercup	Ranunculus scleratus			
Changing forget-me-not	Myosotis discolor		*	
Charlock	Sinapis arvensis		*	
Cleavers	Galium aparine		*	

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Cocksfoot	Dactylis glomerata		*	
Coltsfoot	Tussilago farfara		*	
Common bent	Agrostis capillaris		*	
Common birds-foot trefoil	Lotus corniculatus		*	
Common cats ear	Hypochoeris radicata			
Common centaury	Centaurium erythraea			
Common chickweed	Stellaria media		*	
Common comfrey	Symphytum officinale		*	
Common couch	Elymus repens			
Common cudweed	Filago vulgaris		*	
Common dog violet	Viola riviniana		*	
Common duckweed	Lemna minor		*	
Common figwort	Scrophularia nodosa		*	
Common fleabane	Pulicaria dysenterica			
Common gorse	Ulex europaeus			
Common mallow	Malva sylvestris		*	
Common mouse ear	Cerastium fontanum		*	
Common pepperwort	Lepidium campestre		*	
Common ragwort	Senecio jacobaea		*	
Common reedmace	Typha latifolia		*	
Common sorrel	Rumex acetosa		*	
Common spike-rush	Eleocharis palustris		*	
Common spotted orchid	Dactylorhiza fuchsii		*	
Common stork's-bill	Erodium cicutarium			
Common toadflax	Linaria vulgaris		*	

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Common valerian	Valeriana officinalis		*	
Common vetch	Vicia sativa		*	
Common water-starwort	Callitriche stagnalis		*	
Corn mint	Mentha arvensis		*	
Cornsalad	Valeriana locusta			
Cow parsley	Anthriscus sylvestris		*	
Crack willow	Salix fragilis		*	
Creeping buttercup	Ranunculus repens		*	
Creeping cinquefoil	Potentilla reptans		*	
Creeping Jenny	Lysimachia nummularia		*	
Creeping thistle	Cirsium arvense		*	
Creeping yellow cress	Rorippa sylvestris		*	
Crested dogstail	Cynosurus cristatus		*	
Cross wort	Cruciata laevipes		*	
Cuckoo pint	Arum maculatum		*	
Curled dock	Rumex crispus		*	
Curved pondweed	Potamogeton crispus		*	
Cut leaved cranesbill	Geranium dissectum		*	
Daisy	Bellis perennis		*	
Dames violet	Hesperis matronalis			
Dandelion	Taraxacum officinale			
Dock	Rumex obtusifolius		*	
Dog rose	Rosa canina		*	
Dog wood	Cornus sanguinea		*	

Species common name	Species Latin name	Importance		
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Dogs mercury	Mercurialis perennis		*	
Doves foot cranes bill	Geranium molle		*	
Dryads saddle	Polyporus squamosus			
Duck potatoe	Sangtoilia latifolia			
Dyers Greenweed	Genista tinctoria		**	
Ear fungus	Hirneola auricula judae			
Early dog violet	Viola reichenbachiana		*	
Early scuvy-grass	Cochlearia danica		*	
Elder	Sambucus nigra		*	
Enchanter's-nightshade	Circaea lutetiana		*	
English elm	Ulmus procera		*	
False fox sedge	Carex otrubae		*	
False oat grass	Arrhenatherum elatius		*	
Fat duckweed	Lema gibba			
Fat hen	Chenopodium album		*	
Fennel pondweed	Potamogeton pectinatus		*	
Fern grass	Catapodium rigidum		*	
Field bindweed	Convolvulus arvensis		*	
Field maple	Acer campestre		*	
Field pepperwort	Lepidium campestre		*	
Field rose	Rosa arvensis		*	
Field wood rush	Luzula campestris		*	
Flax	Linum usitatissimum			
Fleecy milkcap fungus	Lactarius vellereus			

Species common name	Species Latin name	Importance		
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Floating sweet grass	Glyceria fluitan			
Flowering rush	Butomus umbellatus		*	
Fly agaric fungus	Amanita muscaria			
Fools water cress	Apium nodiflorum			
Foxglove	Digitalis purpurea		*	
Fringed water lily	Nymphoides peltata		** Nationally rare	
Giant hogweed	Heracleum mantegazzianum		*	
Garlic mustard	Alliaria petiolata		*	
Germander speedwell	Veronica chamaedrys		*	
Gipsywort	Lycopus europaeus			
Goat willow	Salix caprea		*	
Goats beard	Tragopogon pratensis		*	
Goats rue	Galega officinalis			
Goldilocks buttercup	Ranunculus auricomus		*	
Grass vetchling	Lathyrus nissolia			
Great burdock	Arctium lappa		*	
Great lettuce	Lactuca virosa		*	
Great plantain	Plantago major		*	
Great water dock	Rumex hydrolapathum		*	
Great willowherb	Epilobium hirsutum		*	
Great yellow cress	Rorippa amphibia		*	
Greater birds-foot trefoil	Lotus pedunculatus		*	
Greater plantain	Plantago major		*	
Greater stitchwort	Stellaria holostea		*	

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Grey willow	Salix cineria ssp oleifolia			
Ground ivy	Glechoma hederacea		*	
Groundsel	Senecio vulgaris		*	
Guelder rose	Viburnum opulus		*	
Gypsywort	Lycopus europaeus		*	
Hairy bittercress	Cardamine hirsuta		*	
Hairy buttercup	Ranunculus sardous		*	
Hairy sedge	Carex hirta		*	
Hairy St. Johns wort	Hypericum hirsutum		*	
Hairy tare	Vicia hirsuta			
Halberd leaved orach	Atriplex hastata			
Hard rush	Juncus inflexus		*	
Hawthorn	Crataegus monogyna		*	
Hazel	Corylus avellana		*	
Hedge bedstraw	Galium mollugo		*	
Hedge bindweed	Calystegia sepium		*	
Hedge mustard	Sisymbrium officinale		*	
Hedge woundwort	Stachys sylvatica			
Hedgerow cranesbill	Geranium pyrenaicum			
Hemlock	Conium maculatum			
Hemlock water dropwort	Oenanthe crocata		*	
Hemp agimony	Eupatorium cannabinum		*	
Hemp nettle	Galeopsis tetrahit		*	
Herb robert	Geranium robertianum		*	

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Hoary cress	Lepidium draba			
Hogweed	Heracleum sphondylium		*	
Holly	Ilex aquifolium		*	
Honeysuckle	Lonicera periclymenum		*	
Hop	Humulus lupulus		*	
Hop trefoil	Trifolium campestre		*	
Indian balsam	Impatiens glandulifera			
Italian poplar	Populus x canadensis			
Ivy	Hedera helix		*	
Ivy leaved speedwell	Veronica hederifolia		*	
Jack-by-the hedge	Alliaria petiolata		*	
Jointed rush	Juncus articulatus		*	
Kidney vetch	Anthyllis vulneraria		*	
Knotgrass	Polygonum aviculare		*	
Ladies smock	Cardamine pratensis		*	
Large flowered evening primrose	Oenothera glazioviana			
Lesser burdock	Arctium minus		*	
Lesser celindine	Ranunculus ficaria		*	
Lesser spearwort	Ranunculus flammula		*	
Lesser stitchwort	Stellaria graminea		*	
Lesser swine grass	Coronopus didymus			
Lesser Trefoil	Trifolium dubium		*	
Little Robin	Geranium purpureum		** Notable	
Lords and Ladies	Arum maculatum		*	

Species common name	Species Latin name	Importance		
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Lupinus arboreus	Tree lupin			
Many flowered rose	Rosa multiflora			
Many zoned polypore fungus	Trametes versicolor			
Many-seeded goosefoot	Chenopodium polyspermum		*	
Marsh bedstraw	Galium palustre		*	
Marsh cudweed	Gnaphalium uliginosom			
Marsh foxtail	Alopecurus geniculatus		*	
Marsh woundwort	Stachys palustris		*	
Meadow Barley	Hordeum secalinum		*	
Meadow brome	Bromus biebersteinii			
Meadow buttercup	Ranunculus acris		*	
Meadow foxtail	Alopecurus pratensis		*	
Meadow vetchling	Lathyrus pratensis		*	
Meadowsweet	Filipendula ulmaria		*	
Midland hawthorn	Crataegus laevigata		*	
Monkey flower	Mimulus guttatus			
Mouse ear chickweed	Cerastium vulgatum			
Mugwort	Artemisia vulgaris		*	
Musk Mallow	Malva moschata		*	
Narrow leaved bitter cress	Cardamine impatiens		*	
Narrow leaved water dropwort	Oenanthe silaifolia		* Nationally Scarce	
Nipplewort	Lapsana communis		*	
Nodding bur-marigold	Bidens cernua		*	
Nuttall's waterweed	Elodea nuttalli			

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Oakmoss lichen	Evernia prunastri		*	
Olive brown panellus fungus	Panellus serotines			
Orange balsam	Impatiens capensis			
Osier	Salix viminalis		*	
Oval sedge	Carex ovalis		*	
Oxeye daisy	Leucanthemum vulgare		*	
Oxford ragwort	Senecio squalidus			
Pale persicaria	Persicaria lapathifolia		*	
Parsley piert	Aphanes arvensis		*	
Pedunculate oak	Quercus robur		*	
Perennial rye grass	Lolium perenne		*	
Perennial sow thistle	Sonchus arvensis		*	
Perforate St. Johns wort	Hypericum perforatum		*	
Pineapple weed	Matricaria matricariodes			
Prickly lettuce	Lactuca serriola		*	
Prickly sow thistle	Sonchus asper		*	
Primrose	Primula vulgaris		*	
Procumbent pearlwort	Sagina procumbens		*	
Purple jelly fungus	Ascocoryne sarcoides			
Purple loosestrife	Lythrum salicaria		*	
Ragged Robin	Lychnis flos-cuculi			
Ramsons	Allium ursinum			
Red bartsia	Odontites verna			
Red Campion	Silene dioica		*	
Red clover	Trifolium pratense		*	

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Red dead-nettle	Lamium purpureum		*	
Red fescue	Festuca rubra			
Redshank	Persicaria maculata			
Reed canary grass	Phalaris arundinacea		*	
Reed sweet grass	Glyceria maxima		*	
Reedmace	Typha latifolia		*	
Ribwort plaintain	Plantago lanceolata		*	
Rigid hornwort	Ceratophyllum demersum		*	
Rosebay willowherb	Chamerion draba			
Rough leaved meadow grass	Poa trivialis		*	
Russian comfrey	Symphytum x uplandicum			
Sand spurrey	Spergularia rubra		*	
Scarlet elfs cap fungus	Sarcoscypha coccinea			
Scarlet pimpernel	Anagallis arvensis		*	
Scented mayweed	Matricaria recutita		*	
Scentless mayweed	Tripleurospermum inodorum		*	
Scottish thistle	Cirsium vulgare			
Sea beet	Beta vulgaris spp maritima			
Selfheal	Prunella vulgaris		*	
Shaggy parasol mushroom	Chlorophyllum rhacodes			
Sharp-flowered rush	Juncus acutiflorus		*	
Sheeps sorrel	Rumex acetosella		*	
Shepherd's-purse	Capsella bursa-pastoris		*	

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Silver birch	Betula pendula		*	
Silverweed	Potentilla anserina		*	
Smooth hawk's beard	Crepis capillaris		*	
Smooth sow thistle	Sonchus oleraceus		*	
Smooth tare	Vicia tetrasperma		*	
Soft brome	Bromus hordeaceus		*	
Soft rush	Juncus effusus		*	
Sorrel	Rumex acetosa			
Spear thistle	Cirsium vulgare		*	
Spiked water-milfoil	Myosotis spicatum			
Spotted medic	Medicago arabica		*	
Spring field cap fungus	Agrocybe praecox		*	
Square stalked willowherb	Epilobium tetragonum		*	
St Johns wort	Hypericum perforatum		*	
Sterile Brome	Bromus sterilis		*	
Sticky mouse ear	Cerastium glomeratum		*	
Stinging nettle	Urtica dioica		*	
Stinking chamomile	Anthemis cotula		*	
Stone parsley	Sison amomum		*	
Stump puffball fungus	Lycoperdon pyriforme			
Sulphur polypore fungus	Laetiporus sulphureus			
Sulphur tuft fungus	Hypholoma fasciculare			
Sweet briar	Rosa rubiginosa		*	
Sweet vernal grass	Anthoxanthum odoratum		*	

Species common name	Species Latin name	Importance		
		International/ European	National	Regional / Local
Sweet violet	Viola odorata		*	
Tansy	Tanacetum vulgare		*	
Teasel	Dipsacus fullonum		*	
Thyme leaved speedwell	Veronica serpyllifolia			
Timothy	Phleum pratense		*	
Toad rush	Juncus bufonius		*	
Tormentil	Potentilla tormentilla			
Trailing tormentil	Potentilla anglica		*	
Trifid bur-marigold	Bidens tripartita		*	
Tufted hair-grass	Deschampsia cespitosa		*	
Tufted vetch	Vicia cracca		*	
Turfed forget-me-not	Myosotis laxa		*	
Unbranched but-reed	Sparganium emersom			
Upright hedge parsley	Torilis japonica		*	
Vipers Bugloss	Echium vulgare		*	
Wall barley	Hordeum murinum		*	
Wall Speedwell	Veronica arvensis		*	
Water chickweed	Myosoton aquaticum		*	
Water figwort	Scrophularia auriculata		*	
Water forget-me-not	Mysotis scorpiodes			
Water mint	Mentha aquatica		*	
Water pepper	Persicaria hydriopiper			
Water plantain	Alisma plantago aquatica			
Wavy bittercress	Cardamine flexuosa		*	
Weld	Reseda luteola		*	

Species common name	Species Latin name	Importance		
		International/ European	National	Regional / Local
White campion	Silene latifolia		*	
White clover	Trifolium repens		*	
White dead-nettle	Lamium album		*	
White melilot	Melilotus alba			
White water lily	Nymphaea alba		*	
White willow	Salix alba		*	
Wild angelica	Angelica sylvestris		*	
Wild carrot	Daucus carota		*	
Wild Letuce	Lactuca virosa		*	
Wild mignonette	Reseda lutea		*	
Wild radish	Raphanis raphanistrum		*	
Winter cress	Barbarea vulgaris		*	
Wood anemone	Anemone nemorosa		*	
Wood avens	Geum urbanum		*	
Wood club rush	Scirpus sylvaticus		*	
Wood dock	Rumex sanguineus		*	
Wood false brome	Brachypodium sylvaticum		*	
Wood forget-me-not	Mysotis sylvatica			
Wood speedwell	Veronica montana		*	
Woody nightshade	solanum dulcamara		*	
Yarrow	Achillea millefolium		*	
Yellow archangel	Lamiastrum galeobdolon			
Yellow iris	Iris pseudacorus		*	
Yellow loosestrife	Lysimachia vulgaris		*	
Yellow water lily	Nuphar lutea		*	
Yorkshire fog	Holcus lanatus			

Note: The Site of Nature Conservation Interest record (TM 26/SE 26) indicates that two species of bur-reed (Sparganium emersum) and (Sparganium erectum) occurs within the boundary of the Site of Nature Conservation Interest, but there are no other records for the Park.

Invertebrates

Species common name	Species Latin name	<u>Importance</u>		
		International/ European	National	Regional/ Local
7 spotted ladybird	Oedemera noblis			
7-punctata	Coccinella			
a gall mite	Eriophid sp			
Adonis blue butterfly	Polyommatus bellargus			
Amber snails	Succinea putris			
Articoke gall wasp	Andricus fecundator			
Azure Damselfly	Coenagrion puella		*	
Banded damselfly	Calopteryx splendens			
Beautiful damselfly	Calopteryx virgo	*		
Bee beetle	Trichius fasciatus			
Bee fly	Bombylius major			
Beetle	Silis ruficollis			
Black tailed skimmer dragonfly	Orthetrum cancellatum	*	*	
Blue dragonfly	Anax imperator	*	*	
Blue tailed Damselfly	Ishnura elegans			
Brassica bug	Eurydema oleraceaand			
Bright-line Brown-eye moth	Lacanobia oleracea			
Brimstone butterfly	Gonepteryx rhamni			
Brimstone Moth	Opisthograptis luteolata			
Broad bodied chaser dragonfly	Libellula depressa	*		
Brown Argus butterfly	Aricia agestis			
Brown China-mark moth	Elophila nymphaeata			
Brown Hawker Dragonfly	Aeshna grandis	*		
Brown-veined Wainscot moth	Archanara dissolute			

Species common name	Species Latin name	Importance		
		International/ European	National	Regional/ Local
Bud Moth	Spilonota ocellana			
Buff-tip moth	Phalera bucephala			
Burnished Brass moth	Diachrysia chrysitis			
Butterfly Orange tip	Anthocharis cardamines			
Caddis fly	Phryganea grandis			
Cardinal beetle	Pyrochroa serraticornis			
Cherry gall wasp	Cynip quercusfilii			
Cinnabar Moth	Tyria jacobaeae		*UK BAP	*KENT BAP
Cloaked Minor moth	Mesoligia furuncula			
Clouded yellow butterfly	Colias crocea			
Comb-footed spider	Anelosimus vittatus			
Comma butterfly	Polygonia c-album			
Common blue damselfly	Enallagma cyathigerum	*	*	
Common blue butterfly	Polymmoatus icarus			
Common Blue Damselfly	Enallagma cyathigerum			
Common carder bee	Bombus pascuorum			
Common Carpet moth	Epirrhoe alternata			
Common darter dragonfly	Sympetrum striolatum	*	*	*KENT BAP
Common green grasshopper	Omocestus viridulus			
Common Rustic moth	Mesapamea secalis			
Cranefly	Tipula paludosa			
Cucumber green spider	Araniella cucurbitina			
Dark bush cricket	Pholidoptera griseoptera			
Elephant hawk moth	Dielephila elpenor			
Emperor Dragonfly	Anax imperator	**		
Fish leech	Piscicola geimetra			
Five spotted burnet moth	Zygaena trifolii			
Flame Shoulder moth	Ochropleura plecta			
Forest bug shield bug	Pentatoma rufipes			
Four spotted chaser dragonfly	Libellula quadrimaculata	**		
Fresh water shrimp	Gammarus pulex			
Frog hopper	Cercopis vulnerata			
Fruit fly	Tachina fera			
Garden snail	Helix aspersa			

Species common name	Species Latin name	Importance		
		International/ European	National	Regional/ Local
Garden spider	Araneus diadematus			
Gatekeeper butterfly	Pyronia tithonus			
German wasp	Vespa germanica			
Glow Worms	Lampyris noctiluca		*	
Great diving beetle	Dytiscus marginalis			
Greater water boatman	Notonecta glauca			
Green bottle	Lucilia caesar			
Green Carpet moth	Colostygia pectinataria			
Green veined white butterfly	Artogeia napi			
Hawthorn shieldbug	Acanthosoma haemorrhoidale			
Herald moth	Scoliopteryx libatrix			
Holly blue butterfly	Celastrina argiolus			
Hornets	Vespa crabro			
Hover fly	Episyrphus balteatus			
Hover fly	Volucella inanis	*		
Hover fly	Eristalis tenex			
Hoverfly	Eristalis horticola			
Hoverfly	Sphaerophora scripta			
Iron Prominent moth	Notodonta dromedarius			
Knopper gall wasp	Andricus quercusalicis			
Large red damselfly	Pyrrhosoma nymphula	*		
Large skipper butterfly	Ochlodes venata			
Large white butterfly	Pieris brassicae			
Large Yellow Underwing moth	Noctua pronuba			
Lesser Broad-bordered Yellow Underwing moth	Noctua janthe			
lesser water boatman	Corixa punctata			
Lesser Yellow Underwing moth	Noctua comes			
Lime-speck Pug moth	Eupithecia centaureata			
Long winged cone head cricket	Conocephalus dorsalis			
Mayfly	Ephemera danica			
Meadow brown butterfly	Maniola jurtina			

Species common name	Species Latin name	Importance		
		International/ European	National	Regional/ Local
Meadow grasshopper	Chorthippus parallelus			
Migrant hawker dragonfly	Aeshna mixta	*		
Mirid bug	Stenotus binotatus			
Moth	Ypsolopha sylvella			
Moth	Agapeta hamana			
Moth	Acleris forsskaleana			
Moth	Celypha lacunana			
Moth	Cydia fagiglandana			
Moth	Cydia splendana			
Moth	Agriphila straminella			
Moth	Agriphila tristella			
Moth	Eudonia mercurella			
Moth	Pyrausta purpuralis			
Moth	Endotricha flammealis			
Moth	Acrobasis consociella			
Moth	Phycita roborella			
Mother of Pearl moth	Pleuroptya ruralis			
Mother shipton moth	Callistege mi			
Musk beetle	Aromia moschata	*		
Oak Eggar moth	Lasiocampa quercus			
Orange Swift moth	Hepialus sylvina			
Orange tip butterfly	Anthocharis cardamines			
Painted lady butterfly	Vanessa cardui			
Peacock butterfly	Inachis io			
Pond Skater	Gerris lacustris			
Purple Bar moth	Cosmorhoe ocellata			
Ramshorn snail	Planorbidae species			
Red admiral butterfly	Vanessa atalanta			
Red tailed bumblebee	Bombus lapidarius			
Red-eyed Damselfly	Erythromma najas		*	
Ringlet butterfly	Aphantopus hyperantus			
Robins pincushion gall wasp	Diplolepis rosae			
Roesel's bush cricket	Metrioptera roeselii			
Rosy Rustic moth	Hydraecia micacea		*UK BAP	* KENT BAP
Ruddy Darter Dragonfly	Sympetrum sanguineum			

Species common name	Species Latin name	Importance		
		International/ European	National	Regional/ Local
Saucer bug	Llyocoris cimicoides			
Scarce Footman moth	Eilema complana			
Setaceous Hebrew Character moth	Xestia c-nigrum			
Shield bug	Heteroptera order			
Shield bug	Elasmucha grisea			
Small blue butterfly	Cupido minimus		**UK BAP	*KENT BAP
Small copper butterfly	Lycaena phlaeas			
Small heath butterfly	Coenonympha pamphilis			
Small red-eyed Damselfly	Erythromma viridulum			
Small Rivulet moth	Perizoma alchemillata			
Small skipper butterfly	Thymelicus sylvestris			
Small tortoiseshell butterfly	Aglais urticae			
Small white butterfly	Artogeia rapae			
snail	Arianta arbustorum			
Snout moth	Hypena proboscidalis			
Soldier beetle	Cantharis livida	*		
Soldier beetle	Rhagonycha fulva	*		
Speckled bush cricket	Leptophyes punctatissima			
Speckled wood butterfly	Pararge aegeria			
Spider	Argiopidae Family			
Spotted longhorn beetle	Strangalia maculata			
St Marks fly	Bilbo marci	**	**UK BAP	*KENT BAP
Stage beetle	Lucanus cervus	***	*UK BAP	*KENT BAP
Strangalia maculata	Strangalia maculata			
Straw dot moth	Rivula sericealis			
Straw Underwing moth	Thalpophila matura			
Swan mussel	Anodonta cygnea			
Thick-Legged Flower Beetle	Oedemera nobilis			
Two spotted ladybird	Anodonta cygnea			
Water boatman	Notonecta glauca			

Species common name	Species Latin name	Importance		
		International/ European	National	Regional/ Local
Water scorpion	Nepa cinerea			
Water snail	Nepa cinerea			
Water stick insect	Ranatra linearis			
White butterfly	Pieris brassicae			
White Legged damselfly	Platycnemis pennipes	*	*	
White lipped snail	Cepaea hortensis			
White plume moth	Pterophorus pentadactyla			
White tailed bumblebee	Bombus lucorum			
Wood Carpet moth	Epirrhoe rivata			
Yellow Shell moth	Camptogramma bilineata			
Zebra mussel	Dreissena polymorpha			
Zerba spider	Salticus scenicus			

Note: There maybe a greater number of Dragonfly, Damselfly, Moth, Beetle and Hoverfly species present at the site which are under recorded. The Site of Nature Conservation Interest record (TM 26/SE 26) indicates that: banded dragonfly (Agrion splendons), has occurred within the boundary of the Site of Nature Conservation Interest, but there are no other records for the Park.

Fish

Common name	Latin name	Importance		
		International / European	National	Regional / Local
Bream	Albramis brama			
Carp	Cyprinus carpio			
Gudgeon	Gobio gobio			
Perch	Perca flaviatilis			
Pike	Esox lucius	*		
Roach	Rutilus rutilus	*		
Rudd	Scardinius erythroptalanus			
Tench	Trinca tinca			

Mammals

Species common name	Species Latin name	Importance		
		International/ European	National	Regional / Local
Badgers	Meles meles		*	
Brown long eared bat	Plecotus auritus	***	** UK BAP	* Kent BAP
Brown rat	Rattus norvegicus			
Daubentons bat	Myotis daubentoni	**	**	
Field Mice	Apodemus sylvaticus	**		
Fox	Vulpes vulpes	**		
Grey squirrel	Sciurus carolinensis			
Hedgehog	Erinaceus europaeus	**	** UK BAP	* Kent BAP
Mink	Mustela vison			
Mole	Talpa europaea	**		
Nathusius Pipistrelle bat	Pipistrellus nathusii	***	*	
Natterer's Bat	Myotis nattereri	***	*	
Noctule bat	Nyctalis noctua			
Pipistrella bat	Pipistrellus pipistrellis		*	
Rabbit	Oryctolagus cuniculus			
Roe deer	Capreolus capreolus	***		
Serotine bat	Eptesicus serotinus	**	*	* Kent BAP
Shrew common	Sorex araneus			
Shrew pygmy	Sorex minutes			
Shrew water	Neomy fodiens			
Stoat	Mustela erminea	**		
Vole bank	Clethrionomys glarrolus			
Wessel	Mustela nivalis	**		

Note: Small mammals are likely to be under recorded, as many are nocturnal or rarely seen.

Amphibians & Reptiles

Common name	Latin name	<u>Importance</u>		
		International / European	National	Regional / Local
Common smooth newt	Triturus vulgaris			
Common lizard	Lacerta vivipara			
Frog	Rana temporaria	***	*	
Toad	Bufo bufo	***	**	
Grass Snake	Natrix natrix	**	*UK BAP	*Kent BAP
Slow worm	Anguis fragilis	*	*UK BAP	*Kent BAP