

# Paradise Species List

The following tables list the species that the CNHS has recorded in Paradise. If you note any other species during your own walks, please send Jonathan Shanklin [j.shanklin@bas.ac.uk](mailto:j.shanklin@bas.ac.uk) details of the additions. X indicates that the species has been recorded in 2005, Q indicates that the species needs confirming, ? indicates that the species was reported in a recent species list, # indicates that it was in the 1989 nature trail guide, G followed by a date indicates a species that is recorded in Gigi Crompton's Internet list (<http://mnlj.com/gc>) during the last 100 years and N indicates a new species that was not noted on these lists.

Notable or rare species for the area (not necessarily in Paradise) include *Catabrosia aquatica* (Whorl grass), *Dactylorhiza incarnata* (Early marsh orchid), *Dactylorhiza praetermissa* (Southern marsh orchid), *Dipsacus strigosus* (Teasel), *Epipactis phyllanthes* (Green flowered heleborine - 1987), *Hypericum tetrapterum* (Square stemmed St John's wort), *Lathraea clandestina* (Purple toothwort), *Leucojum aestivum* (Summer snowflake), *Petasites hybridus* (Butterbur), *Potamogeton praelongus* (Long-stalked pondweed – 1959), *Potamogeton trichoides* (Hairlike pondweed – 1999), *Rorripa amphibia* (Great yellow cress), *Stellaria uglinosa* (Bog stitchwort – 1950), *Aromia moschata* (Musk beetle – a green beetle found near willow in July/August), *Micromys minutus* (Harvest mouse). Please record the exact grid reference for any of these species.

	Location	P
<b>Flowering plants</b>		
<i>Acer campestre</i>	Field maple	X
<i>Acer pseudoplatanus</i>	Sycamore	X
<i>Achillea millefolium</i>	Yarrow	N
<i>Aegopodium podagraria</i>	Ground elder	X
<i>Aesculus hippocastaneum</i>	Horse Chestnut	X
<i>Agrostis capillaris</i>	Common bent	N
<i>Agrostis stolonifera</i>	Creeping bent	X
<i>Alcea rosea</i>	Hollyhock	N
<i>Alliaria petiolata</i>	Garlic Mustard	X
<i>Allium paradoxum</i>	Few-flowered leek	X
<i>Alnus glutinosa</i>	Alder	X
<i>Alopecurus pratensis</i>	Meadow foxtail	N
<i>Anemone apennina</i>	Blue anemone	N
<i>Angelica sylvestris</i>	Angelica	X
<i>Anisantha sterilis</i>	Brome, barren	N
<i>Anthriscus sylvestris</i>	Cow parsley	X
<i>Apium nodiflorum</i>	Fools watercress	X
<i>Arctium minus</i>	Lesser burdock	N
<i>Artemisia vulgaris</i>	Mugwort	N
<i>Arum italicum</i>	Rare lords & ladies	N
<i>Arum maculatum</i>	Lord's and Ladies	X
<i>Atriplex patula</i>	Common orache	N
<i>Atriplex prostrata</i>	Orache, spear-leaved	N
<i>Azolla filiculoides</i>	Water fern	?
<i>Ballota nigra</i>	Black horehound	N
<i>Barbarea vulgaris</i>	Common wintercress	X
<i>Bellis perennis</i>	Daisy	N
<i>Berula erecta</i>	Lesser water parsnip	Q
<i>Betula pendula</i>	Birch	N
<i>Betula pubescens</i>	Downy Birch	X
<i>Brachypodium sylvaticum</i>	Wood False-brome	X
<i>Brassica napus</i>	Rape	N
<i>Bryonia dioica</i>	White bryony	N
<i>Buddleia davidii</i>	Buddleia	N
<i>Callitriche</i> sp	Water starwort	X
<i>Caltha palustris</i>	Marsh marigold	X
<i>Calystegia sepium</i>	Hedge Bindweed	X
<i>Calystegia sylvatica</i>	Large Bindweed	X
<i>Capsella bursa-pastoris</i>	Shepherd's purse	N
<i>Cardamine hirsuta</i>	Hairy bittercress	N
<i>Cardamine pratensis</i>	Lady's smock	X

	Location	P
<i>Carduus crispus</i>	Wetted thistle	N
<i>Carex acuta</i>	Slender tufted rush	X
<i>Carex acutiformis</i>	Lesser pond sedge	X
<i>Carex disticha</i>	Brown sedge	G (1983)
<i>Carex elata</i>	Tufted sedge	X
<i>Carex hirta</i>	Hairy sedge	N
<i>Carex nigra</i>	Common sedge	N
<i>Carex otrubae</i>	False fox-sedge	X
<i>Carex pendula</i>	Pendulous sedge	X
<i>Carex riparia</i>	Greater pond sedge	X
<i>Centaurea nigra</i>	Black knapweed	?
<i>Cerastium fontanum</i>	Common mouse-ear	N
<i>Cerastium glomeratum</i>	Sticky mouse-ear	N
<i>Chenopodium polyspermum</i>	Many-seeded goosefoot	?
<i>Cirsium arvense</i>	Creeping thistle	X
<i>Cirsium palustre</i>	Marsh thistle	?
<i>Cirsium vulgare</i>	Spear thistle	X
<i>Clematis vitalba</i>	Traveller's joy	X
<i>Conyza canadensis</i>	Canadian fleabane	N
<i>Cornus sanguinea</i>	Dogwood	N
<i>Corylus avellana</i>	Hazel	N
<i>Crataegus monogyna</i>	Hawthorn	X
<i>Crepis vesicaria</i>	Beaked hawksbeard	N
<i>Cyclamen hederifolium</i>	Cyclamen	N
<i>Cymbalaria muralis</i>	Ivy-leaved toadflax	N
<i>Dactylis glomerata</i>	Cocksfoot	X
<i>Dactylorhiza incarnata</i>	Early marsh orchid	?
<i>Dactylorhiza praetermissa</i>	Southern marsh orchid	?
<i>Deschampsia cespitosa</i>	Tufted hair-grass	X
<i>Digitalis purpurea</i>	Foxglove	N
<i>Diploaxis muralis</i>	Annual wall rocket	N
<i>Dipsacus fullonum</i>	Teasel	N
<i>Dryopteris filix-mas</i>	Male fern	N
<i>Elymus caninus</i>	Bearded couch	X
<i>Elymus caninus</i>	Bearded couch	G (1993)
<i>Elytrigia repens</i>	Couch grass	N
<i>Epilobium hirsutum</i>	Greater willowherb	X
<i>Epilobium montanum</i>	Broad-leaved willowherb	N
<i>Epilobium parviflorum</i>	Hoary willow-herb	X
<i>Epilobium tetragonum</i>	Square-stemmed willowherb	N

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<i>Equisetum arvense</i>	Common horsetail	X
<i>Eranthis hyemalis</i>	Winter aconite	X
<i>Eupatorium cannabinum</i>	Hemp agrimony	N
<i>Fallopia baldschuanica</i>	Russian vine	X
<i>Festuca gigantea</i>	Tall brome grass	X
<i>Filipendula ulmaria</i>	Meadowsweet	X
<i>Fraxinus excelsior</i>	Ash	X
<i>Fritillaria imperialis</i>	Crown imperial	N
<i>Galanthus caucasicus</i>	Caucasian Snowdrop	N
<i>Galanthus nivalis</i>	Snowdrop	X
<i>Galium aparine</i>	Goosegrass	X
<i>Galium palustre</i>	Common marsh bedstraw	X
<i>Geranium dissectum</i>	Cut-leaved cranesbill	X
<i>Geranium endressii</i>	French crane's-bill	N
<i>Geranium molle</i>	Dove's foot cranesbill	?
<i>Geranium pusillum</i>	Cranesbill, small flowered	N
<i>Geranium robertianum</i>	Herb Robert	X
<i>Geum urbanum</i>	Herb Bennet	X
<i>Gladiolus communis</i>	Gladiolus	N
<i>Glechoma hederacea</i>	Ground ivy	X
<i>Glyceria fluitans</i>	Floating Sweet-grass	N
<i>Glyceria maxima</i>	Reed sweet-grass	X
<i>Hedera helix</i>	Ivy	X
<i>Heracleum sphondylium</i>	Hogweed	X
<i>Holcus lanatus</i>	Yorkshire Fog	X
<i>Hordeum murinum</i>	Wall barley	N
<i>Hottonia palustris</i>	Water violet	G (1905)
<i>Humulus lupulus</i>	Hop	X
<i>Hyacinthoides hispanica</i>	Spanish bluebell	X
<i>Hypericum tetrapterum</i>	Square stalked St John's wort	X
<i>Ilex aquifolium</i>	Holly	N
<i>Impatiens capensis</i>	Orange balsam	G (1993)
<i>Impatiens glandulifera</i>	Himalayan balsam	X
<i>Impatiens parviflora</i>	Small Balsam	?
<i>Iris foetidissima</i>	Stinking iris	N
<i>Iris pseudacorus</i>	Yellow iris	X
<i>Juglans regia</i>	English walnut	X
<i>Juncus inflexus</i>	Hard rush	X
<i>Lactuca serriola</i>	Prickly Lettuce	X
<i>Lamium album</i>	White dead nettle	X
<i>Lamium maculatum</i>	Spotted dead nettle	N
<i>Lamium purpureum</i>	Red dead nettle	N
<i>Lapsana communis</i>	Nipplewort	N
<i>Lemna minor</i>	Duckweed	X
<i>Lemna minuta</i>	Least duckweed	X
<i>Ligustrum vulgare</i>	Wild privet	N
<i>Lolium perenne</i>	Ryegrass	X
<i>Lonicera periclymenum</i>	Honeysuckle	N
<i>Lunaria annua</i>	Honesty	N
<i>Lycopus europaeus</i>	Gipsywort	X
<i>Lythrum salicaria</i>	Purple loosestrife	X
<i>Mahonia aquifolium</i>	Oregon grape	N
<i>Malva sylvestris</i>	Mallow	N
<i>Matricaria discoidea</i>	Pineapple mayweed	X
<i>Medicago arabica</i>	Spotted medick	X

	Location	P
<i>Medicago lupulina</i>	Black medick	X
<i>Mentha aquatica</i>	Water mint	X
<i>Mercurialis perennis</i>	Dogs mercury	N
<i>Myosotis scorpioides</i>	Water forget-me-not	?
<i>Myosotis sylvatica</i>	Forget me not, wood	N
<i>Myosoton aquaticum</i>	Water chickweed	X
<i>Narcissus sp</i>	Garden daffodil	N
<i>Nuphar lutea</i>	Water-lily, yellow	N
<i>Pentaglottis sempervirens</i>	Green alkanet	X
<i>Persicaria amphibia</i>	Amphibious bistort	X
<i>Persicaria hydropiper</i>	Water-pepper	X
<i>Persicaria maculosa</i>	Redleg	X
<i>Petasites hybridus</i>	Butterbur	X
<i>Phalaris arundinacea</i>	Reed Canary-grass	X
<i>Phleum pratense</i>	Timothy	X
<i>Phyllitis scolopendrium</i>	Hart's tongue fern	X
<i>Picris echiodes</i>	Prickly oxtongue	N
<i>Plantago lanceolata</i>	Ribwort plantain	X
<i>Plantago major</i>	Greater plantain	X
<i>Poa annua</i>	Annual meadow grass	X
<i>Poa trivialis</i>	Rough meadow-grass	X
<i>Polygonum arenastrum</i>	Equal-leaved knotgrass	N
<i>Polygonum aviculare</i>	Knotgrass	N
<i>Populus nigra ssp. betulifolia</i>	Black Poplar	X
<i>Populus tremula</i>	Aspen	N
<i>Populus x canescens</i>	Grey poplar	X
<i>Potamogeton natans</i>	Broad-leaved pondweed	N
<i>Potentilla anserina</i>	Silverweed	X
<i>Primula vulgaris</i>	Primrose	N
<i>Prunus domestica</i>	Wild Plum	N
<i>Prunus spinosa</i>	Blackthorn	X
<i>Quercus cerris</i>	Turkey oak	N
<i>Quercus robur</i>	Oak	N
<i>Ranunculus acris</i>	Meadow buttercup	N
<i>Ranunculus bulbosa</i>	Bulbous buttercup	N
<i>Ranunculus ficaria</i>	Lesser celandine	X
<i>Ranunculus ficaria ssp bulbilifer</i>	Lesser celandine	X
<i>Ranunculus ficaria ssp ficaria</i>	Lesser celandine	X
<i>Ranunculus repens</i>	Creeping buttercup	X
<i>Ranunculus sceleratus</i>	Celery-leaved buttercup	X
<i>Rhamnus catharticus</i>	Buckthorn	?
<i>Ribes nigrum</i>	Black currant	X
<i>Ribes rubrum</i>	Red currant	N
<i>Robinia pseudoacacia</i>	False-acacia	N
<i>Rosa canina</i>	Dog rose	X
<i>Rubus armeniacus</i>	Himalayan Giant	X
<i>Rubus caesius</i>	Dewberry	N
<i>Rubus fruticosus</i>	Blackberry	N
<i>Rubus ulmifolius</i>	Bramble	?
<i>Rubus vestitus</i>	Bramble	?
<i>Rumex conglomeratus</i>	Clustered dock	X
<i>Rumex crispus</i>	Curled dock	X
<i>Rumex obtusifolius</i>	Broad-leaved dock	X

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	Location	P
Rumex sanguineus	Wood Dock	X
Sagina procumbens	Pearlwort, procumbent	N
Sagittaria sagittifolia	Arrow-head	N
Salix alba var. alba	White Willow	X
Salix alba var. vitellina	Golden Willow	?
Salix caprea	Goat Willow	X
Salix caprea x S. viminalis		?
Salix cinerea	Grey Willow	X
Salix cinerea ssp. oleifolia	Rusty Sallow	X
Salix cinerea x S. viminalis		?
Salix fragilis var. fragilis	Crack Willow	X
Salix fragilis var. furcata		?
Salix fragilis var. russelliana	Bedford Willow	?
Salix purpurea	Purple willow	X
Salix viminalis	Osier	X
Salix x calodendron		X
Salix x rubens		?
Salix x sepulcralis nothovar chrysocoma (S. babylonica)	Weeping Willow	X
Sambucus nigra	Elder	X
Scrophularia auriculata	Water figwort	X
Scutellaria galericulata	Skullcap	X
Senecio jacobaea	Ragwort	N
Senecio vulgaris	Groundsel	X
Silene dioica	Campion, red	N
Silene latifolia	Campion, white	N
Sinapis arvensis	Charlock	N
Sisymbrium officinale	Hedge mustard	N
Solanum dulcamara	Bittersweet	X
Solanum nigrum	Black nightshade	?
Solanum tuberosum	Potato	N
Solidago canadensis	Canadian goldenrod	?
Sonchus asper	Prickly sow thistle	N
Sonchus oleraceus	Sow thistle, smooth	N
Sparganium emersum	Unbranched bur reed	N
Stachys pallustris	Marsh woundwort	X
Stachys sylvatica	Hedge woundwort	X
Stachys x ambigua	Hybrid woundwort	N
Stellaria media	Chickweed	N
Symphoricarpos albus	Snowberry	N
Symphytum officinale	Common comfrey	X
Symphytum orientale	White comfrey	N
Tanacetum parthenium	Feverfew	N
Taraxacum agg.	Dandelion	N
Taxus baccata	Yew	X
Trifolium dubium	Lesser trefoil	N
Trifolium pratense	Red clover	X
Trifolium repens	White clover	N
Tulipa gesneriana	Tulip, garden	N
Tussilago farfara	Coltsfoot	?E
Ulmus campestris	Elm	?
Ulmus carpinifolia	Smooth-leaved Elm	?

	Location	P
Ulmus glabra	Wych Elm	X
Ulmus minor	Common elm	Q
Ulmus procera	English Elm	X
Ulmus x vegeta	Huntingdon Elm	?
Urtica dioica	Nettle	X
Urtica dioica ssp galeopsifolia	Nettle	?
Veronica arvensis	Speedwell, wall	N
Veronica beccabunga	Brooklime	X
Veronica hederifolia ssp lucorum	Lilac ivy leaved speedwell	N
Viburnum opulus	Guelder rose	N
Vicia sativa	Common vetch	N
Viola odorata	Sweet violet	N
Viola x wittrockiana	Pansy, garden	N

<b>Mosses &amp; lichens etc</b>		
Arthopyrenia punctiformis	Crustose lichen	N
Fuscidia lightfootii	Crustose lichen	N
Lecanora dispersa	Crustose lichen	N
Parmelia sulcata	Foliose lichen	N
Xanthoria ectaneoides	Orange lichen	N
Xanthoria parietina	Yellow scales	N

<b>Fungi &amp; algae etc</b>	<b>Location</b>	<b>P</b>
	Myxomycete	X
Auricularia auricula-judae	Jew's ear	N
Auricularia mesenterica	Tripe fungus	N
Bjerkandera adusta	Smoky bracket	N
Bolbitius vitellinus	Yellow fieldcap	?
Chondrostereum purpureum	Violet crust	N
Comatricha nigra	Slime mould	N
Coprinus atramentarius	Common Inkcap	N
Coprinus cf radians		N
Coprinus comatus	Shaggy ink cap	N
Coprinus disseminatus	Fairy inkcap	N
Coprinus domesticus	Firebug inkcap	N
Coprinus lagopus	Hare's foot inkcap	X
Coprinus micaceus	Glistening ink cap	N
Coriollus albidus		N
Coriolus versicolor	Many-zoned polypore	X
Crepidotus variabilis	Variable oysterling	N
Daedaleopsis confragosa	Blushing bracket	X
Daedaleia quercina	Oak mazegill	N
Daldinia concentrica	King Alfred's cakes	X
Desmococcus sp	Green alga	N
Flammulina velutipes	Velvet shank	N
Fuligo septica	Flowers of tan	N
Ganoderma australe	Artist's fungus	N
Geastrum triplex	Earth star	X
Geopyxis carbonaria	Stalked bonfire cup	N
Hyphodontia sambuci	Elder whitewash	N
Hypholoma fasciculare	Sulphur tuft	N
Hypoxylon howeanum	Rusty woodwart	N



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Fungi & algae etc	Location	P
domesticus		
Parus major	Great tit	X
Carduelis chloris	Greenfinch	X
Larus ridibundus	Gull, black-headed	N
Ardea cinerea	Heron	X
Delichon urbica	House Martin	?
Garrulus glandarius	Jay	X
Falco tinnunculus	Kestrel	?
Alcedo atthis	Kingfisher	?
Sylvia curruca	Lesser whitethroat	?
Aegithalos caudatus	Long tailed tit	X
Pica pica	Magpie	X
Anas platyrhynchos	Mallard	X
Turdus viscivorus	Mistle thrush	?
Gallinula chloropus	Moorhen	X
Sitta europaea	Nuthatch	?
Alectoris rufa	Partridge, red legged	N
Phasianus colchicus	Pheasant	X
Columba livia	Pigeon, feral	?
Carduelis flammea	Redpoll	#
Turdus iliacus	Redwing	?
Erithacus rubecula	Robin	X
Corvus frugilegus	Rook	N
Acrocephalus schoenobaenus	Sedge warbler	?
Carduelis spinus	Siskin	?
Gallinago gallinago	Snipe	?
Turdus philomelos	Song thrush	X
Accipiter nisus	Sparrowhawk	?
Muscicapa striata	Spotted flycatcher	?
Sturnus vulgaris	Starling	?
Hirundo rustica	Swallow	?
Cygnus atratus	Swan, black	N
Cygnus olor	Swan, mute	X
Apus apus	Swift	X
Certhia familiaris	Treecreeper	?
Motacilla cinerea	Wagtail, grey	?
Motacilla alba	Wagtail, pied	?
Sylvia communis	Whitethroat	X
Phylloscopus trochilus	Willow warbler	?
Columba palumbus	Wood pigeon	X
Dendrocopos major	Woodpecker, great spotted	X
Picus viridis	Woodpecker, green	X
Troglodytes troglodytes	Wren	X
<b>Other vertebrates</b>		
Pipistrellus pipistrellus	Bat, pipistrelle	?
Ratus norvegicus	Brown rat	N
Microtus agrestis	Field vole, short tailed	?
Rana temporaria	Frog	N
Natrix natrix	Grass snake	N
Erinaceus europaeus	Hedgehog	?
Talpa europaea	Mole	X
Micromys minutus	Mouse, harvest	?
Perca fluviatilis	Perch	N

Fungi & algae etc	Location	P
Rutilus rutilus	Roach	N
Sorex sp	Shrew	X
Sorex araneus	Shrew, common	?
Sorex minutus	Shrew, pygmy	?
Sciurus carolinensis	Squirrel, grey	X
Bufo bufo	Toad	N
Arvicola terrestris	Water vole	#