

SPECIES LIST OF THE FLORA OF LOUGH CARRA

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This list of 410 species has been compiled from a variety of sources, to whom we are very grateful. The main contributors are:

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The list includes all species for which we have found reliable records (from both published and unpublished material), together with those from our own observations since 2000. It is not intended to be a guide to distribution or abundance.

We have included all those species recorded in the lake, on the lakeshore or within a relatively short distance of the lakeshore, i.e. within the habitats that might be described as being “around the lake”. It may be reasonably assumed that all these records are from sites within easy walking distance of the lakeshore.

The taxonomy and nomenclature used is based on Rose (1981), Blamey and Grey-Wilson (1989) and Fitter et al. (1984), with minor modifications where necessary.

SPECIES LIST

Pinaceae

Pine family

<i>Larix decidua</i>	European larch
<i>Larix kaempferi</i>	Japanese larch
<i>Picea sitchensis</i>	Sitka spruce
<i>Pseudotsuga menziesii</i>	Douglas fir
<i>Pinus contorta</i>	Lodgepole pine
<i>Pinus sylvestris</i>	Scots pine

Cupressaceae

Cypress family

<i>Juniperus communis</i>	Juniper
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Taxaceae

Yew family

<i>Taxus baccata</i>	Yew
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Ranunculaceae

Ranunculus repens
Ranunculus acris
Ranunculus auricomus
Ranunculus ficaria
Ranunculus flammula
Ranunculus lingua
Ranunculus trichophyllus

Caltha palustris

Anemone nemorosa

Aquilegia vulgaris

Thalictrum minus

Buttercup family

Creeping buttercup
Meadow buttercup
Goldilocks buttercup
Lesser celandine
Lesser spearwort
Greater spearwort
Water-crowfoot

Marsh marigold

Wood anemone

Columbine

Lesser meadow-rue

Nymphaeaceae

Nuphar lutea

Nymphaea alba

Water-lily family

Yellow water-lily

White water-lily

Haloragaceae

Myriophyllum verticillatum
Myriophyllum alterniflorum
Myriophyllum spicatum

Water-milfoil family

Whorled water-milfoil
Alternate-flowered water-milfoil
Spiked water-milfoil

Fumariaceae

Fumaria officinalis

Fumitory family

Common fumitory

Cruciferae

Sinapis arvensis

Rorippa microphylla
Rorippa nasturtium-aquaticum
Rorippa palustris

Cardamine flexuosa
Cardamine hirsute
Cardamine pratensis

Arabidopsis thaliana

Crucifer (cabbage) family

Charlock

Narrow-fruited watercress
Watercress
Marsh yellow-cress

Wavy bitter-cress
Hairy bitter-cress
Cuckooflower (Lady's smock)

Thale cress

<i>Alliaria petiolata</i>	Garlic mustard
<i>Capsella bursa-pastoris</i>	Shepherd's purse
<i>Erophila verna</i>	Common whitlowgrass

Polygalaceae

Polygala vulgaris
Polygala serpyllifolia

Milkwort family

Common milkwort
 Heath milkwort

Linaceae

Linum catharticum

Flax family

Fairy flax

Hypericaceae

Hypericum perforatum
Hypericum maculatum
Hypericum tetrapterum
Hypericum androsaemum
Hypericum pulchrum

St John's-wort family

Perforate St John's-wort
 Imperforate St John's-wort
 Square-stalked St John's-wort
 Tutsan
 Slender St John's-wort

Violaceae

Viola reichenbachiana
Viola riviniana
Viola persicifolia (=stagnina)

Violet family

Early dog-violet
 Common dog-violet
 Fen violet

Caryophyllaceae

Lychnis flos-cuculi

Stellaria media
Stellaria graminea
Stellaria holostea

Campion family

Ragged robin

 Common chickweed
 Lesser stitchwort
 Greater stitchwort

Cerastium holosteoides (fontanum)
Cerastium glomeratum
Cerastium tomentosum

Common mouse-ear
 Sticky mouse-ear
 Snow-in-summer

Sagina procumbens
Sagina nodosa

Procumbent pearlwort
 Knotted pearlwort

Chenopodiaceae

Chenopodium album

Atriplex patula

Goosefoot family

Fat-hen

 Common orache

Geraniaceae

Geranium robertianum
Geranium lucidum
Geranium dissectum
Geranium columbinum
Geranium molle

Geranium family

Herb-Robert
 Shining crane's-bill
 Cut-leaved crane's-bill
 Long-stalked crane's-bill
 Dove's foot crane's-bill

Oxalidaceae

Oxalis acetosella

Wood-sorrel family

Wood-sorrel

Leguminosae

Ulex europaeus

Common gorse (whin, furze)

Trifolium pratense
Trifolium repens
Trifolium dubium

Red clover
 White clover
 Lesser trefoil

Vicia cracca
Vicia sepium
Vicia sativa
Vicia hirsuta

Tufted vetch
 Bush vetch
 Common vetch
 Hairy tare

Lathyrus pratensis
Lathyrus linifolius

Meadow vetchling
 Bitter-vetch

Medicago lupulina

Black medick

Lotus corniculatus
Lotus pedunculatus

Common bird's-foot-trefoil
 Greater bird's-foot-trefoil

Anthyllis vulneraria

Kidney vetch

Rosaceae

Sorbus acuparia
Sorbus hibernica

Rowan
 Irish whitebeam

Prunus avium
Prunus padus
Prunus spinosa

Wild cherry
 Bird cherry
 Blackthorn (Sloe)

Malus sylvestris

Crab apple

Crataegus monogyna

Hawthorn (Whitethorn)

Cotoneaster horizontalis

Wall cotoneaster

<i>Rosa pimpinellifolia</i>	Burnet rose
<i>Rosa canina</i>	Dog rose
<i>Rosa sherardii</i>	Sherard's downy rose
<i>Rubus fruticosus</i>	Bramble (Blackberry)
<i>Rubus saxatilis</i>	Stone bramble
<i>Rubus ulmifolius</i>	Bramble
<i>Rubus caesius</i>	Dewberry
<i>Potentilla erecta</i>	Tormentil
<i>Potentilla anglica</i>	Trailing tormentil
<i>Potentilla reptans</i>	Creeping cinquefoil
<i>Potentilla anserina</i>	Silverweed
<i>Potentilla sterilis</i>	Barren strawberry
<i>Fragaria vesca</i>	Wild strawberry
<i>Alchemilla filicaulis</i>	Lady's mantle
<i>Alchemilla xanthochlora</i>	Lady's mantle
<i>Aphanes arvensis</i>	Parsley-piert
<i>Agrimonia eupatoria</i>	Agrimony
<i>Filipendula ulmaria</i>	Meadowsweet
<i>Geum rivale</i>	Water avens
<i>Geum urbanum</i>	Wood avens (Herb bennet)

Droseraceae

Sundew family

<i>Drosera intermedia</i>	Oblong-leaved sundew
<i>Drosera anglica</i>	Great sundew

Saxifragaceae

Saxifrage family

<i>Saxifraga tridactylites</i>	Rue-leaved saxifrage
<i>Chrysosplenium oppositifolium</i>	Opposite-leaved golden-saxifrage

Parnassiaceae

Grass of Parnassus family

<i>Parnassia palustris</i>	Grass of Parnassus
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Crassulaceae

Stonecrop family

<i>Sedum album</i>	White stonecrop
<i>Sedum acre</i>	Biting stonecrop
<i>Sedum anglicum</i>	English stonecrop

<i>Umbilicus rupestris</i>	Navelwort (Wall pennywort)
Grossulariaceae	Currant family
<i>Ribes uva-crispa</i>	Gooseberry
Onagraceae	Willowherb family
<i>Fuchsia magellanica</i>	Fuchsia
<i>Epilobium montanum</i>	Broad-leaved willowherb
<i>Epilobium ciliatum</i>	American willowherb
<i>Epilobium hirsutum</i>	Great willowherb
<i>Epilobium parviflorum</i>	Hoary willowherb
<i>Epilobium palustre</i>	Marsh willowherb
<i>Circaea lutetiana</i>	Enchanter's-nightshade
Lythraceae	Purple-loosestrife family
<i>Lythrum salicaria</i>	Purple-loosestrife
Urticaeae	Nettle family
<i>Urtica dioica</i>	Common nettle (stinging nettle)
Buxaceae	Box family
<i>Buxus sempervivens</i>	Box
Aquifoliaceae	Holly family
<i>Ilex aquifolium</i>	Holly
Araliaceae	Ivy family
<i>Hedera helix</i>	Ivy
Cornaceae	Dogwood family
<i>Rhamnus catharticus</i>	Buckthorn
<i>Frangula alnus</i>	Alder buckthorn
Celastraceae	Spindle family
<i>Euonymus europaeus</i>	Spindle
Fagaceae	Beech family

<i>Quercus patraea</i>	Sessile oak
<i>Quercus robur</i>	Pedunculate oak
<i>Fagus sylvatica</i>	Beech
Corylaceae	Hazel family
<i>Carpinus betulus</i>	Hornbeam
<i>Corylus avellana</i>	Hazel
Betulaceae	Birch family
<i>Alnus glutinosa</i>	Alder
<i>Betula pubescens</i>	Downy birch
<i>Betula pendula</i>	Silver birch
Myricaceae	Bog myrtle family
<i>Myrica gale</i>	Bog myrtle
Aceraceae	Maple family
<i>Acer campestre</i>	Field maple
<i>Acer pseudoplatanus</i>	Sycamore
Hippocastanaceae	Horse-chestnut family
<i>Aesculus hippocastanum</i>	Horse-chestnut
Tiliaceae	Lime family
<i>Tilia x europaea</i>	Common lime
Ulmaceae	Elm family
<i>Ulmus glabra</i>	Wych elm
Oleaceae	Olive family
<i>Fraxinus excelsior</i>	Ash
Salicaceae	Willow family
<i>Salix alba</i>	White willow
<i>Salix viminalis</i>	Osier
<i>Salix caprea</i>	Goat willow
<i>Salix cinerea</i>	Grey willow
<i>Salix aurita</i>	Eared willow

Salix repens Creeping willow

Populus tremula Aspen

Euphorbiaceae

Spurge family

Euphorbia helioscopia Sun spurge
Euphorbia peplus Petty spurge

Umbelliferae

Carrot family (Umbellifers)

Torilis japonica Upright hedge-parsley

Conopodium majus Pignut

Aegopodium podagraria Ground-elder

Angelica sylvestris Wild angelica

Heracleum sphondylium Hogweed

Sanicula europaea Sanicle

Apium nodiflorum Fool's water-cress

Hydrocotyle vulgaris Marsh pennywort

Daucus carota Wild carrot

Polygonaceae

Dock family

Fallopia (Polygonum) japonica Japanese knotweed
Fallopia (Polygonum) sachalinensis Giant knotweed

Rumex sanguineus Wood dock
Rumex conglomeratus Clustered dock
Rumex obtusifolius Broad-leaved dock
Rumex crispus Curled dock
Rumex acetosa Common sorrel

Polygonum aviculare Knotgrass

Persicaria maculosa Redshank
Persicaria amphibium Amphibious bistort

Ericaceae

Heath family

Rhododendron ponticum Rhododendron

Daboecia cantabrica St Dabeoc's heath

<i>Calluna vulgaris</i>	Heather (Ling)
<i>Erica tetralix</i>	Cross-leaved heath
<i>Erica cinerea</i>	Bell heather
<i>Erica erigena</i>	Irish heath
Primulaceae	Primrose family
<i>Primula vulgaris</i>	Primrose
<i>Primula veris</i>	Cowslip
<i>Samolus valerandi</i>	Brookweed
<i>Lysimachia vulgaris</i>	Yellow loosestrife
<i>Lysimachia nemorum</i>	Yellow pimpernel
<i>Anagallis arvensis</i>	Scarlet pimpernel
<i>Anagallis tenella</i>	Bog pimpernel
Gentianaceae	Gentian family
<i>Gentiana verna</i>	Spring gentian
<i>Gentianella amarella</i>	Autumn gentian
<i>Centaurium erythraea</i>	Common centaury
<i>Blackstonia perfoliata</i>	Yellow-wort
Menyanthaceae	Bogbean family
<i>Menyanthes trifoliata</i>	Bogbean
Apocynaceae	Periwinkle family
<i>Vinca major</i>	Greater periwinkle
Oleaceae	Olive family
<i>Ligustrum vulgare</i>	Wild privet
Convolvulaceae	Bindweed family
<i>Calystegia sepium</i>	Hedge bindweed
Solanaceae	Nightshade family
<i>Solanum dulcamara</i>	Bittersweet
<i>Solanum tuberosum</i>	Potato

Scrophulariaceae**Figwort family**

<i>Scrophularia nodosa</i>	Common figwort
<i>Cymbalaria muralis</i>	Ivy-leaved toadflax
<i>Veronica chamaedrys</i>	Germander speedwell
<i>Veronica montana</i>	Wood speedwell
<i>Veronica serpyllifolia</i>	Thyme-leaved speedwell
<i>Veronica officinalis</i>	Heath speedwell
<i>Veronica anagallis-aquatica</i>	Blue water-speedwell
<i>Veronica beccabunga</i>	Brooklime
<i>Veronica persica</i>	Common field speedwell
<i>Veronica filiformis</i>	Slender speedwell
<i>Melampyrum pratense</i>	Common cow-wheat
<i>Euphrasia salisburgensis</i>	Irish eyebright
<i>Euphrasia arctica</i>	Eyebright
<i>Euphrasia officinalis</i>	Eyebright
<i>Odontites verna</i>	Red bartsia
<i>Pedicularis palustris</i>	Marsh lousewort
<i>Pedicularis sylvatica</i>	Lousewort
<i>Rhinanthus minor</i>	Yellow rattle

Labiatae**Labiatae family**

<i>Mentha aquatica</i>	Water mint
<i>Lycopus europaeus</i>	Gypsywort
<i>Thymus drucei (polytrichus)</i>	Wild thyme
<i>Lamium purpureum</i>	Red dead-nettle
<i>Glechoma hederacea</i>	Ground ivy
<i>Stachys sylvatica</i>	Hedge woundwort
<i>Stachys palustris</i>	Marsh woundwort
<i>Prunella vulgaris</i>	Selfheal
<i>Ajuga reptans</i>	Bugle
<i>Teucrium scorodonia</i>	Wood sage

Boraginaceae

Myosotis scorpioides
Myosotis laxa

Orobanchaceae

Orobanche hederarum
Lathraea squamaria

Lentibulariaceae

Pinguicula vulgaris
Utricularia vulgaris

Plantaginaceae

Plantago lanceolata
Plantago major
Plantago maritima

Littorella uniflora

Campanulaceae

Campanula rotundiflora

Caprifoliaceae

Sambucus nigra

Viburnum opulus
Viburnum lantana

Lonicera periclymenum
Lonicera nitida

Valerianaceae

Valeriana officinalis

Rubiaceae

Galium palustre
Galium boreale
Galium aparine
Galium verum
Galium odoratum

Borage family

Water forget-me-not
 Tufted forget-me-not

Broomrape family

Ivy broomrape
 Toothwort

Butterwort family

Common butterwort
 Greater bladderwort

Plantain family

Ribwort plantain
 Greater plantain
 Sea plantain

 Shoreweed

Bellflower family

Harebell

Honeysuckle family

Elder

 Guelder rose
 Wayfaring-tree

 Honeysuckle
 Wilson's honeysuckle

Valerian family

Common valerian

Bedstraw family

Common marsh-bedstraw
 Northern bedstraw
 Cleavers
 Lady's bedstraw
 Woodruff

Rubia peregrina

Wild madder

Dipsaceae

Teasel family

Succisa pratensis

Devil's-bit scabious

Compositae

Daisy family

Senecio jacobaea

Common ragwort

Senecio aquaticus

Marsh ragwort

Senecio vulgaris

Groundsel

Solidago virgaurea

Goldenrod

Chrysanthemum segetum

Corn marigold

Leucanthemum vulgare

Oxeye daisy

Bidens cernua

Nodding bur-marigold

Bidens tripartita

Trifid bur-marigold

Antennaria dioica

Mountain everlasting (Cat's-foot)

Bellis perennis

Daisy

Tussilago farfara

Colt'sfoot

Petasites fragrans

Winter heliotrope

Achillea millefolium

Yarrow

Eupatorium cannabinum

Hemp-agrimony

Matricaria perforata (inodora)

Scentless mayweed

Matricaria discoidea

Pineappleweed

Cirsium vulgare

Spear thistle

Cirsium palustre

Marsh thistle

Cirsium arvense

Creeping thistle

Cirsium dissectum

Meadow thistle

Centaurea nigra

Black (common) knapweed

Arctium minus

Lesser burdock

Carlina vulgaris

Carlina thistle

Taraxacum officinale

Dandelion

<i>Mycelis muralis</i>	Wall lettuce
<i>Hypochaeris radicata</i>	Common Cat's-ear
<i>Leontodon hispidus</i>	Rough hawkbit
<i>Leontodon autumnalis</i>	Autumn hawkbit
<i>Leontodon taraxacoides</i>	Lesser hawkbit
<i>Lapsana communis</i>	Nipplewort
<i>Crepis paludosa</i>	Marsh hawk's-beard
<i>Crepis capillaris</i>	Smooth hawk's-beard
<i>Pilosella officinarum</i>	Mouse-ear hawkweed
<i>Sonchus arvensis</i>	Perennial sow-thistle
<i>Sonchus oleraceus</i>	Smooth sow-thistle
<i>Sonchus asper</i>	Prickly sow-thistle
<i>Sonchus soleirolii</i>	Mind-your-own-business
Alismataceae	Water-plantain family
<i>Alisma plantago-aquatica</i>	Common water-plantain
<i>Baldellia ranunculoides</i>	Lesser water-plantain
Liliaceae	Lily family
<i>Hyacinthoides non-scripta</i>	Bluebell
<i>Narthecium ossifragum</i>	Bog asphodel
<i>Allium ursinum</i>	Ramsons (wild garlic)
Iridaceae	Iris family
<i>Iris pseudacorus</i>	Yellow iris
<i>Crocsmia x crocosmiiflora</i>	Montbretia
Araceae	Arum family
<i>Arum maculatum</i>	Lords-and-ladies (Cuckoo-pint)
Sparganiaceae	Bur-reed family
<i>Sparganium erectum</i>	Branched bur-reed
Typhaceae	Reedmace family

Typha latifolia

Common reedmace

Orchidaceae

Orchid family

Neottia cordata

Lesser twayblade

Neottia ovata

Common twayblade

Neottia nidus-avis

Bird's nest orchid

Epipactis palustris

Marsh helleborine

Epipactis helleborine

Broad-leaved helleborine

Spiranthes spiralis

Autumn lady's tresses

Orchis mascula

Early purple orchid

Platanthera bifolia

Lesser butterfly orchid

Platanthera chlorantha

Greater butterfly orchid

Gymnadenia conopsea

Fragrant orchid

Dactylorhiza incarnata

Early marsh orchid

Dactylorhiza viridis

Frog orchid

Dactylorhiza fuchsii

Common spotted orchid

Dactylorhiza maculata

Heath spotted orchid

Dactylorhiza purpurella

Northern marsh orchid

Dactylorhiza traunsteinerioides

Pugsley's marsh orchid

Dactylorhiza occidentalis

Irish marsh orchid

Neotinea maculata

Dense-flowered orchid

Anacamptis pyramidalis

Pyramidal orchid

Anacamptis morio

Green-winged orchid

Ophrys insectifera

Fly orchid

Ophrys apifera

Bee orchid

Lemnaceae

Duckweed family

Lemna minor

Common duckweed

Lemna trisulca

Ivy-leaved duckweed

Hydrocharitaceae

Frogbit family

Elodea canadensis

Canadian waterweed

Juncaginaceae

Arrowgrass family

Triglochin palustre

Marsh arrowgrass

Potamogetonaceae

Potamogeton natans
Potamogeton lucens
Potamogeton perfoliatus
Potamogeton gramineus
Potamogeton filiformis
Potamogeton pectinatus

Pondweed family

Broad-leaved pondweed
 Shining pondweed
 Perfoliate pondweed
 Various-leaved pondweed
 Slender-leaved pondweed
 Fennel pondweed

Juncaceae

Juncus inflexus
Juncus effusus
Juncus conglomeratus
Juncus bufonius
Juncus bulbosus
Juncus subnodulosus
Juncus acutiflorus
Juncus articulatus

Luzula campestris
Luzula multiflora
Luzula sylvatica

Rush family

Hard rush
 Soft rush
 Compact rush
 Toad rush
 Bulbous rush
 Blunt-flowered rush
 Sharp-flowered rush
 Jointed rush

Field wood-rush
 Heath wood-rush
 Great wood-rush

Cyperaceae

Scirpus lacustris
Eriophorum angustifolium
Eleocharis palustris
Cladium mariscus
Schoenus nigricans
Carex hirta
Carex pseudocyperus
Carex rostrata
Carex sylvatica
Carex flacca
Carex panicea
Carex lepidocarpa
Carex serotina
Carex viridula
Carex caryophylla
Carex aquatilis
Carex elata
Carex nigra
Carex pulicaris

Sedge family

Bulrush
 Common cotton-grass
 Common spike-rush
 Great fen sedge
 Black bog-rush
 Hairy sedge
 Cyperus sedge
 Bottle sedge
 Wood sedge
 Glaucous sedge
 Carnation sedge
 Long-stalked yellow sedge
 Small-fruited yellow sedge
 Yellow sedge
 Spring sedge
 Water sedge
 Tufted sedge
 Common sedge
 Flea sedge

Gramineae

Grass family

<i>Festuca gigantea</i>	Giant fescue
<i>Festuca arundinacea</i>	Tall fescue
<i>Festuca rubra</i>	Red fescue
<i>Festuca filiformis</i>	Fine-leaved sheep's fescue
<i>Lolium perenne</i>	Perennial ryegrass
<i>Poa annua</i>	Annual meadow-grass
<i>Poa trivialis</i>	Rough meadow-grass
<i>Poa pratensis</i>	Smooth meadow-grass
<i>Catapodium rigidum</i>	Fern grass
<i>Dactylis glomerata</i>	Cocksfoot
<i>Cynosurus cristatus</i>	Crested dogstail
<i>Briza media</i>	Quaking grass
<i>Sesleria caerulea</i>	Blue moor grass
<i>Melica uniflora</i>	Wood melick
<i>Brachypodium sylvaticum</i>	False brome
<i>Bromus ramosus</i>	Hairy brome
<i>Bromus hordeaceus</i>	Soft brome
<i>Elytrigia (Elymus) repens</i>	Common couch
<i>Helictotrichon (Avenula) pubescens</i>	Downy oat-grass
<i>Arrhenatherum elatius</i>	False oat-grass
<i>Koeleria macrantha</i>	Crested hair-grass
<i>Deschampsia caespitosa</i>	Tufted hair-grass
<i>Aira caryophyllea</i>	Silver hair-grass
<i>Anthoxanthum odoratum</i>	Sweet vernal grass
<i>Holcus lanatus</i>	Yorkshire fog
<i>Agrostis capillaries (tenuis)</i>	Common bent
<i>Agrostis stolonifera</i>	Creeping bent

<i>Phleum pratense</i>	Timothy
<i>Alopecurus pratensis</i>	Meadow foxtail
<i>Phragmites australis</i>	Common reed
<i>Danthonia decumbens</i>	Heath grass
<i>Molinia caerulea</i>	Purple moor-grass
Selaginellaceae	Clubmoss family
<i>Selaginella selaginoides</i>	Lesser clubmoss
Equisetaceae	Horsetail family
<i>Equisetum arvense</i>	Field horsetail
<i>Equisetum variegatum</i>	Variegated horsetail
<i>Equisetum fluviatile</i>	Water horsetail
<i>Equisetum palustre</i>	Marsh horsetail
Osmundaceae	Royal fern family
<i>Osmunda regalis</i>	Royal fern
Hypolepidaceae	Bracken family
<i>Pteridium aquilinum</i>	Bracken
Thelypteridaceae	Marsh fern family
<i>Thelypteris palustris</i>	Marsh fern
Aspleniaceae	Spleenwort family
<i>Phyllitis scolopendrium</i>	Hartstongue
<i>Asplenium trichomanes</i>	Maidenhair spleenwort
<i>Asplenium ruta-muraria</i>	Wall-rue
<i>Asplenium adiantum-nigrum</i>	Black spleenwort
<i>Ceterach officinarum</i>	Rustyback
Athyriaceae	Lady fern family
<i>Athyrium filix-femina</i>	Lady fern
Dryopteridaceae	Buckler fern family
<i>Polystichum setiferum</i>	Soft shield fern

<i>Dryopteris filix-mas</i>	Male fern
<i>Dryopteris affinis</i>	Scaly male fern
<i>Dryopteris dilatata</i>	Broad buckler fern

Blechnaceae

Hard fern family

<i>Blechnum spicant</i>	Hard fern
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Polypodiaceae

Polypody family

<i>Polypodium vulgare</i>	Common polypody
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REFERENCES

Blamey, M. and C. Grey-Wilson. 1989. The Illustrated Flora of Britain and Northern Europe. Hodder & Stoughton.

Fitter, R., A. Fitter and A. Farrer. 1984. Collins Guide to the Grasses, Sedges, Rushes and Ferns of Britain and Northern Europe. HarperCollins.

King, J.J. and W.S.T. Champ. 2000. Baseline water quality investigations on Lough Carra, Western Ireland, with reference to water chemistry, phytoplankton and aquatic plants. Proceedings of the Royal Irish Academy 100B, No. 1: 13-25.

Lockhart, N. 1982. Vegetation report. In: Pilot Environmental Impact Assessment Lough Carra East. Unpublished report for Forest and Wildlife Service (available on this website).

Praeger, R. L. 1906. On the botany of Lough Carra. The Irish Naturalists' Journal 15: 207-214.

Rose, F. 1981. The Wildflower Key. Frederick Warne.

Shackleton, J. 1975. A study of certain aspects of the vegetation of Lough Carra, Co. Mayo. Unpublished report (available on this website).

Synott, D. 1986. An Outline of the Flora of Mayo. Glasna 9: 13-117.

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