

# Appendix 8

## Plant Species List



Table 1: Ballinakill Plant Species List

Woody	Herbs	Herbs	Herbs	Sedges	Grasses	Mosses	Liverworts	Trees
<i>Calluna vulgaris</i> (Ling Heather)	<i>Epilobium hirsutum</i> (Great Willowherb)	<i>Pimpinella saxifraga</i> (Burnet Saxifrage)	<i>Valeriana officinalis</i> (Common Valerian)	<i>Carex rostrata</i> (Bottle Sedge)	<i>Poa trivialis</i> (Rough Meadowgrass)	<i>Eurhynchium striatum</i>	<i>Calypogeia flisa</i>	<i>Picea sitchensis</i> (Sitka Spruce)
<i>Crataegus monogyna</i> (Hawthorn)	<i>Epilobium parviflorum</i> (Hoary Willowherb)	<i>Pinguicula vulgaris</i> (Common Butterwort)	<i>Veronica beccabunga</i> (Brooklime)	<i>Carex strigosa</i> (Starved Wood Sedge)	<i>Scleria caerulea</i> (Blue Moor-grass)	<i>Fissidens adianthoides</i>	<i>Calypogeia muelleriana</i>	<i>Pinus contorta</i> (Lodgepole Pine)
<i>Empetrum nigrum</i> (Crowberry)	<i>Euphrasia officinalis</i> (Eyebright)	<i>Plantago lanceolata</i> (Ribwort Plantain)	<i>Veronica chamaedrys</i> (Germander Speedwell)	<i>Carex sylvatica</i> (Wood Sedge)	<i>Trisetum flavescens</i> (Yellow Oat Grass)	<i>Fissidens bryoides</i>	<i>Chioscyphus polyanthus</i>	<i>Pinus sylvestris</i> (Scots Pine)
<i>Erica cinerea</i> (Bell-heather)	<i>Filipendula ulmaria</i> (Meadow-sweet)	<i>Plantago major</i> (Greater Plantain)	<i>Veronica montana</i> (Wood Speedwell)	<i>Carex vesicaria</i> (Bladder Sedge)	<i>Horsetails</i>	<i>Fissidens taxifolius</i>	<i>Conocophium conicum</i>	<i>Populus spp</i> (Poplars)
<i>Erica tetralix</i> (Cross-leaved heath)	<i>Galium aparine</i> (Goose-grass/Clevers)	<i>Polygala serpyllifolia</i> (Heath Milkwort)	<i>Veronica officinalis</i> (Heath Speedwell)	<i>Carex viridula</i> (Yellow Sedge)	<i>Equisetum arvense</i> (Field Horsetail)	<i>Fontinalis antipyretica</i>	<i>Diplophyllum albicans</i>	<i>Prunus laurocerasus</i> (Cherry Laurel)
<i>Hedera helix</i> (Ivy)	<i>Galium odoratum</i> (Sweet Woodruff)	<i>Polygala vulgaris</i> (Milkwort)	<i>Veronica persica</i> (Common Field-speedwell)	<i>Grasses</i>	<i>Equisetum fluviatile</i> (Water Horsetail)	<i>Homalothecium sericeum</i>	<i>Lejeunea (micoljeunea) julicina</i>	<i>Prunus spinosa</i> (Blackthorn)
<i>Myrica gale</i> (Bog-myrtle)	<i>Galium palustre</i> (Marsh Bedstraw)	<i>Potentilla anserina</i> (Silverweed)	<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell)	<i>Agrostis canina</i> (Velvet Bent)	<i>Hoheria laevis</i>	<i>Hoheria laevis</i>	<i>Lepidozia reptans</i>	<i>Quercus petraea</i> (Sessile Oak)
<i>Prunus spinosa</i> (Blackthorn)	<i>Galium saxatile</i> (Heath Bedstraw)	<i>Potentilla erecta</i> (Tormentil)	<i>Vicia cracca</i> (Tufted Vetch)	<i>Agrostis pratensis</i> (Meadow Foxtail)	<i>Hylocomium brevirostre</i>	<i>Lophocolea bidentata</i>	<i>Lophocolea bidentata</i>	<i>Quercus robur</i> (Pedunculate Oak)
<i>Rubus fruticosus</i> (Blackberry)	<i>Galium verum</i> (Lady's Bedstraw)	<i>Potentilla palustris</i> (Marsh Cinquefoil)	<i>Viola canina</i> (Heath dog-violet)	<i>Agrostis capillaris</i> (Common Bent)	<i>Hylocomium splendens</i>	<i>Lunularia cruciata</i>	<i>Rhododendron ponticum</i> (Rhododendron)	
<i>Solanum dulcamara</i> (Bittersweet)	<i>Gentiana aemula</i> (Autumn Gentian)	<i>Potentilla reptans</i> (Creeping Cinquefoil)	<i>Vicia sepium</i> (Bush Vetch)	<i>Agrostis stolonifera</i> (Creeping Bent)	<i>Hylocomium armoricum</i>	<i>Marchesnia mach mackaii</i>	<i>Rosa canina</i> (Dogrose)	
<i>Ulex europaeus</i> (Gorse)	<i>Geranium robertianum</i> (Herb Robert)	<i>Potentilla sterilis</i> (Barren Strawberry)	<i>Viola palustris</i> (Marsh Violet)	<i>Alpeyococcus geniculatus</i> (Water/Marsh Foxtail)	<i>Hypnum cupressiforme</i>	<i>Metzgeria fruticulosa</i>	<i>Rosa spp</i> (Erect or Scrambling roses)	
<i>Ulex gallii</i> (Autumn Gorse)	<i>Gymnadenia conopsea</i> (Fragrant Orchid)	<i>Primula veris</i> (Cowslip)	<i>Viola reichenbachiana</i> (Early Dog-violet)	<i>Alpeyococcus pratensis</i> (Meadow Foxtail)	<i>Hypnum juliaedum</i>	<i>Metzgeria furcata</i>	<i>Salix cinerea ssp. obovata</i> (Rusty Willow)	
<i>Vaccinium myrtillus</i> (Bilberry)	<i>Hydrocotyle vulgaris</i> (Marsh Pennywort)	<i>Primula vulgaris</i> (Primrose)	<i>Viola riviniana</i> (Common Dog-violet)	<i>Anisanthus sterilis</i> (Barren Brome)	<i>Isoterygium elegans</i>	<i>Pellia endivibila</i>	<i>Salix spp</i> (Willows)	
<i>Herbs</i>	<i>Heracleum sphondylium</i> (Hogweed)	<i>Prunella vulgaris</i> (Self-heal)	<i>Viola sp.</i>	<i>Anthoxanthum odoratum</i> (Sweet Vernal Grass)	<i>Isoetium alopecurioides</i>	<i>Pellia epiphylla</i>	<i>Sambucus nigra</i> (Elder)	✓
<i>Achillea millefolium</i> (Narrow)	<i>Hypericum maculatum</i> (Imperforate St. John's-wort)	<i>Ranunculus acris</i> (Celandine)	<i>Rubus</i>	<i>Arrhenatherum elatius</i> (False Oat-grass)	<i>Kindbergia praelonga</i>	<i>Plagiochila asplenoides</i>	<i>Sorbus aucuparia</i> (Rowan)	
<i>Achillea ptarmica</i> (Sneezewort)	<i>Hypericum perforatum</i> (Perforate St. John's-wort)	<i>Ranunculus bulbosus</i> (Bulbous Buttercup)	<i>Juncus acutiflorus</i> (Sharp-flowered Rush)	<i>Brachypodium pinnatum</i> (Heath False Brome)	<i>Leucobryum glaucum</i>	<i>Plagiochila porrelloides</i>	<i>Symphoricarpos albus</i> (Snowberry)	
<i>Ajuga reptans</i> (Bugle)	<i>Hypericum tetrapterum</i> (Square-stalked St. John's-wort)	<i>Ranunculus flammula</i> (Lesser Spearwort)	<i>Juncus articulatus</i> (Jointed Rush)	<i>Brachypodium sylvaticum</i> (False Brome)	<i>Mnium hornum</i>	<i>Saccogynia viticulosa</i>	<i>Taxis baccata</i> (Yew)	
<i>Anacamptis pyramidalis</i> (Pyramidal Orchid)	<i>Hypochaeris radicata</i> (Cat's Ear)	<i>Ranunculus repens</i> (Creeping Buttercup)	<i>Juncus bulbosus</i> (Bulbous Rush)	<i>Briza media</i> (Quaking Grass)	<i>Neckera crispa</i>	<i>Scapania gracilis</i>	<i>Tilia spp</i> (Limes)	
<i>Anagallis arvensis</i> (Scarlet Pimpernel)	<i>Iris pseudacorus</i> (Yellow Iris/Flag)	<i>Rhinanthus minor</i> (Yellow Rattle)	<i>Juncus bufonius</i> (Toad Rush)	<i>Bromus erectus</i> (Meadow Brome)	<i>Orthotrichum affine</i>	<i>Scapania nemorea</i>	<i>Ulmus spp</i> (Elms)	
<i>Angelica sylvestris</i> (Wild Angelica)	<i>Knautia arvensis</i> (Field Scabious)	<i>Rumex acetosa</i> (Common Sorrel)	<i>Juncus conglomeratus</i> (Compact Rush)	<i>Bromus hordeaceus</i> (Soft Brome)	<i>Oxytrichium hians</i>	<i>Scapania undulata</i>		
<i>Anthriscus sylvestris</i> (Cow-parsley)	<i>Lapsana communis</i> (Nipplewort)	<i>Rumex acetosella</i> (Sheep Sorrel)	<i>Juncus effusus</i> (Soft Rush)	<i>Bromus ramosus</i> (Hairy Brome)	<i>Pleurozium schreberi</i>	<i>Tricoeloa tomentella</i>		
<i>Antyllus vulneraria</i> (Kidney Vetch)	<i>Lathyrus linifolius</i> (Bitter Vetch)	<i>Rumex conglomeratus</i> (Clustered Dock)	<i>Juncus glomeratus</i> (Cock's Foot)	<i>Cynosurus cristatus</i> (Crested Dog's-tail)	<i>Plotheicum denticulatum</i>			
<i>Bellis perennis</i> (Daisy)	<i>Lathyrus pratensis</i> (Meadow Vetchling)	<i>Rumex crispus</i> (Curled Dock)	<i>Juncus inflexus</i> (Hard Rush)	<i>Dactylis glomerata</i> (Cock's Foot)	<i>Plotheicum undulatum</i>	<b>Trees</b>		
<i>Blackstonia perfoliata</i> (Yellow-wort)	<i>Leontodon autumnalis</i> (Autumn Hawkbit)	<i>Rumex obtusifolius</i> (Broad Dock)	<i>Juncus squarrosus</i> (Heath Rush)	<i>Danthonia decumbens</i> (Common Heath Grass)	<i>Plagiomnium undulatum</i>	<i>Acer pseudoplatanus</i> (Sycamore)	✓	
<i>Caltha palustris</i> (Marsh-marigold)	<i>Leucanthemum vulgare</i> (Ox-eye Daisy)	<i>Sagina procumbens</i> (Pro-cumbent Pearlwort)	<i>Luzula pilosa</i> (Hairy Wood-rush)	<i>Deschampsia cespitosa</i> (Tufted Hair Grass)	<i>Polytrichum commune</i>	<i>Aesculus hippocastanum</i> (Horse Chestnut)		
<i>Campnula rotundifolia</i> (Harebell)	<i>Linum catharticum</i> (Fairy Flax)	<i>Sanguisorba minor</i> (Burnet Salad)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Deschampsia flexuosa</i> (Wavy Hair Grass)	<i>Polytrichum formosum</i>	<i>Alnus glutinosa</i> (Alder)	✓	
<i>Cardamine flexuosa</i> (Wavy Bittercress)	<i>Listeria ovata</i> (Common Twayblade)	<i>Senecio aquaticus</i> (Marsh Ragwort)	<i>Luzula sylvatica</i> (Great Wood-rush)	<i>Festuca altissima</i> (Wood Fescue)	<i>Pseudocyclopodium purum</i>	<i>Betula pubescens</i> (Downy Birch)		
<i>Cardamine hirsuta</i> (Hairy Bittercress)	<i>Lotus corniculatus</i> (Common Bird's-foot-trefoil)	<i>Senecio jacobaea</i> (Common Ragwort)	<i>Luzula sylvatica</i> (Great Wood-rush)	<i>Festuca arundinacea</i> (Tall Fescue)	<i>Rhizomnium punctatum</i>	<i>Betula spp</i> (Birch)	✓	
<i>Cardamine pratensis</i> (Cuckoo Flower / Lady's Smock)	<i>Lotus pedunculatus</i> (Greater Bird's-foot-trefoil)	<i>Silene dioica</i> (Red Campion)	<i>Sedges</i>	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchosstegium riparioides</i>	<i>Buddleja davidii</i> (Butterfly-bush)		
<i>Cardina vulgaris</i> (Carline Thistle)	<i>Lycchis flox-cuculi</i> (Bagged Robin)	<i>Silene dioica</i> (Red Campion)	<i>Carex acutiformis</i> (Lesser Pond Sedge)	<i>Festuca pratensis</i> (Meadow Fescue)	<i>Rhytidia delphus loreus</i>	<i>Buxus sempervirens</i> (Box)		
<i>Centaurea nigra</i> (Knapweed)	<i>Lysimachia nemorum</i> (Yellow Pimpernel)	<i>Solidago virgaurea</i> (Goldenrod)	<i>Carex binervis</i> (Green Ribbed Sedge)	<i>Amblystegium serpens</i>	<i>Rhytidia delphus squarrosus</i>	<i>Carpinus Betulus</i> (Hornbeam)		
<i>Cerastium fontanum</i> (Common Mouse-ear)	<i>Lysimachia nummularia</i> (Creeping-jenny)	<i>Sonchus asper</i> (Prickly Sow Thistle)	<i>Carex caryophylla</i> (Sweet Floating Grass)	<i>Atrichum undulatum</i>	<i>Rhytidia delphus triquetrus</i>	<i>Castanea sativa</i> (Spanish Chestnut)		
<i>Cirsium arvense</i> (Creeping Thistle)	<i>Lysimachia vulgaris</i> (Yellow-loosestrife)	<i>Sonchus oleraceus</i> (Smooth Sow Thistle)	<i>Carex demissa</i> (Common Yellow Sedge)	<i>Brachythecium rivulare</i>	<i>Sphagnum capillifolium</i>	<i>Corylus avellana</i> (Hazel)		
<i>Cirsium palustre</i> (Marsh Thistle)	<i>Lytium salicaria</i> (Purple-loosestrife)	<i>Stachys palustris</i> (Marsh Woundwort)	<i>Carex disticha</i> (Brown Sedge)	<i>Helictotrichon pubescens</i> (Downy Oat Grass)	<i>Sphagnum cuspidatum</i>	<i>Cotoneaster spp</i> (Cotoneaster spp)		
<i>Cirsium vulgare</i> (Spear Thistle)	<i>Medicago lupulina</i> (Black Medick)	<i>Stachys sylvatica</i> (Hedge Woundwort)	<i>Carex echinata</i> (Star Sedge)	<i>Holcus lanatus</i> (Yorkshire Fog)	<i>Sphagnum palustre</i>	<i>Cytisus scoparius</i> (Broom)		
<i>Conopodium majus</i> (Pignut)	<i>Mentha aquatica</i> (Water Mint)	<i>Stellaria graminea</i> (Lesser Stitchwort)	<i>Carex elata</i> (Bowles Golden Sedge)	<i>Holcus mollis</i> (Creeping Velvet Grass)	<i>Thamnobryum alopecurum</i>	<i>Fagus sylvatica</i> (Beech)		
<i>Crepis capillaris</i> (Smooth Hawks Beard)	<i>Mentha sylvestris</i> (Mint)	<i>Stellaria media</i> (Greater Stitchwort)	<i>Carex filacca</i> (Glaucous Sedge)	<i>Koeleria macrantha</i> (Crested Hair Grass)	<i>Thuidium tamariscinum</i>	<i>Fraxinus excelsior</i> (Ash)	✓	
<i>Crepis paludosa</i> (Marsh Hawks Beard)	<i>Myosotis discolor</i> (Changing Forget-me-not)	<i>Stellaria hirta</i> (Hairy Sedge)	<i>Carex hirta</i> (Hairy Sedge)	<i>Lolium perenne</i> (Perennial Rye-grass)	<i>Thuidium viridissimum</i>	<i>Fuchsia magellanica</i> (Fuchsia)		
<i>Dactylorhiza fuchsii</i> (Common Spotted-orchid)	<i>Myosotis scorpioides</i> (Devil-bit Scabious)	<i>Succisa pratensis</i> (Devil-bit Scabious)	<i>Carex laevigata</i> (Smooth Moor-grass)	<i>Melica uniflora</i> (Wood Melick)	<i>Zygodon dendroides</i>	<i>Hippophae rhamnoides</i> (Sea-buckthorn)		
<i>Dactylorhiza maculata</i> (Heath Spotted-orchid)	<i>Narthecium ossifragum</i> (Bog Asphodel)	<i>Taraxacum agg.</i> (Dandelions)	<i>Carex nigra</i> (Common Sedge)	<i>Mollinia caerulea</i> (Purple-moor-grass)	<i>Cryphaea heteromalla</i>	<i>Ilex aquifolium</i> (Holly)		
<i>Daucus carota</i> (Wild Carrot)	<i>Orchis mascula</i> (Early-purple Orchid)	<i>Teucrium scrodonia</i> (Wood Sage)	<i>Carex ovoides</i> (Oval Sedge)	<i>Nardus stricta</i> (Mat Grass)	<i>Ctenidium molluscum</i>	<i>Juniperus communis</i> (Juniper)		
<i>Digitalis purpurea</i> (Frogglove)	<i>Orchis morio</i> (Green-winged Orchid)	<i>Thymus polytrichus</i> (Wild Thyme)	<i>Carex panicea</i> (Car-nation Sedge)	<i>Phalaris arundinacea</i> (Reed Canary-grass)	<i>Dicranum majus</i>	<i>Larix spp</i> (Larches)		
<i>Drosera anglica</i> (Great Sundew)	<i>Origanum vulgare</i> (Marjoram)	<i>Tortilis japonica</i> (Greater Tussock)	<i>Carex paniculata</i> (Greater Tussock)	<i>Pheum pratense</i> (Timothy)	<i>Dicranum scoparium</i>	<i>Picea abies</i> (Norway Spruce)		
<i>Drosera intermedia</i> (Oblong-leaved Sundew)	<i>Pedicularis sylvatica</i> (Lousewort)	<i>Tribulum pratensis</i> (Red Clover)	<i>Carex pendula</i> (Pendulous Sedge)	<i>Phragmites australis</i> (Common Reed)	<i>Poa annua</i> (Annual Meadowgrass)			
<i>Drosera rotundifolia</i> (Round-leaved Sundew)	<i>Petasites hybridus</i> (Butterbur)	<i>Tussilago farfara</i> (Coltsfoot)	<i>Carex pulchra</i> (Pill Sedge)	<i>Poa pratensis</i> (Smooth Meadowgrass)	<i>Poa nemoralis</i> (Wood Bluegrass)			
	<i>Pliosella officinarum</i> (Moose-ear Hawkweed)	<i>Urtica dioica</i> (Nettle)	<i>Carex remota</i> (Remote sedge)					

Table 2: Windmill Plant Species List

Woody	Herbs	Herbs	Herbs	Sedges	Mosses	Liverworts	Trees
<i>Calluna vulgaris</i> (Ling heather) ✓	<i>Epilobium hirsutum</i> (Great Willowherb)	<i>Pimpinella saxifraga</i> (Burnet Saxifrage)	<i>Valeriana officinalis</i> (Common Valerian)	<i>Carex rostrata</i> (Bottle Sedge)	<i>Eurhynchium striatum</i>	<i>Calyptegia fissa</i>	<i>Picea sitchensis</i> (Sitka Spruce)
<i>Crataegus monogyna</i> (Hawthorn)	<i>Epilobium parviflorum</i> (Hoary Willowherb)	<i>Pinguicula vulgaris</i> (Common Butterwort)	<i>Veronica beccabunga</i> (Blue Moor-grass)	<i>Carex strigosa</i> (Starved Wood Sedge)	<i>Fissidens adiantoides</i>	<i>Calyptegia muelleriana</i>	<i>Pinus contorta</i> (Lodgepole Pine)
<i>Empetrum nigrum</i> (Crowberry)	<i>Euphrasia officinalis</i> (Eyebright)	<i>Plantago lanceolata</i> (Ribwort Plantain)	<i>Veronica chamaedrys</i> (Germander-Speedwell)	<i>Carex sylvatica</i> (Wood Sedge)	<i>Fissidens bryoides</i>	<i>Chiloscyphus polyanthos</i>	<i>Pinus sylvestris</i> (Scots Pine) ✓
<i>Erica cinerea</i> (Bell-heather)	<i>Filipendula ulmaria</i> (Meadow-sweet)	<i>Plantago major</i> (Greater Plantain)	<i>Veronica montana</i> (Wood Speedwell)	<i>Carex vesicaria</i> (Bladder Sedge)	<i>Fissidens taxibilius</i>	<i>Conocephalum conicum</i>	<i>Populus spp</i> (Poplars)
<i>Erica tetralix</i> (Cross-leaved heath) ✓	<i>Gallium aparine</i> (Goose-grass-Clevers)	<i>Polygala serpyllifolia</i> (Heath Milkwort)	<i>Veronica officinalis</i> (Heath Speedwell)	<i>Carex viridula</i> (Yellow Sedge)	<i>Fontinalis antipyretica</i>	<i>Diplophyllum albidans</i>	<i>Prunus laurocerasus</i> (Cherry Laurel)
<i>Hedera helix</i> (Ivy)	<i>Gallium odoratum</i> (Sweet Woodruff)	<i>Polygala vulgaris</i> (Milkwort)	<i>Veronica persica</i> (Common Field-speedwell)	<b>Grosses</b>	<i>Homalothecium sericeum</i>	<i>Lejeunea (micololejeunea) julicina</i>	<i>Prunus spinosa</i> (Blackthorn)
<i>Myrica gale</i> (Bog-myrtle)	<i>Gallium palustre</i> (Marsh Bedstraw)	<i>Potentilla anserina</i> (Silverweed)	<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell)	<i>Agrostis</i>	<i>Hookeria lucens</i>	<i>Lepidozia reptans</i>	<i>Quercus petraea</i> (Besseil Oak)
<i>Prunus spinosa</i> (Blackthorn)	<i>Gallium saxatile</i> (Heath Bedstraw)	<i>Potentilla erecta</i> (Tormentil)	<i>Vicia cracca</i> (Tufted Vetch)	<i>Agrostis canina</i> (Velvet Bent)	<i>Hylacomium brevirostre</i>	<i>Lophocolea bidentata</i>	<i>Quercus Robur</i> (Pedunculata Oak)
<i>Rubus fruticosus</i> agg. (Bramble) ✓	<i>Gallium verum</i> (Lady's Bedstraw)	<i>Potentilla palustris</i> (Marsh Cinquefoil)	<i>Viola canina</i> (Heath Dog-violet)	<i>Agrostis capillaris</i> (Common Bent)	<i>Hylacomium splendens</i>	<i>Lunularia cruciata</i>	<i>Rhododendron ponticum</i> (Rhododendron)
<i>Solanum dulcamara</i> (Bittersweet)	<i>Gentiana amarella</i> (Autumn Gentian)	<i>Potentilla reptans</i> (Creeping Cinquefoil)	<i>Vicia sepium</i> (Bush Vetch)	<i>Agrostis stolonifera</i> (Great Horsetail)	<i>Hypnium cupressiforme</i>	<i>Marchesia mach maclaii</i>	<i>Rosa canina</i> (Dog-rose)
<i>Ulex europaeus</i> (Gorse)	<i>Geranium robertianum</i> (Herb Robert)	<i>Potentilla sterilis</i> (Barren Strawberry)	<i>Viola palustris</i> (Marsh Violet)	<i>Alopecurus geniculatus</i> (Water/Marsh Foxtail)	<i>Hypnium julandicum</i>	<i>Metzgeria fruticulosa</i>	<i>Rosa spp</i> (Erect or Scrambling roses)
<i>Ulex grandifolius</i> (Autumn Gorse)	<i>Gymnadenis conopsea</i> (Fragrant Orchid)	<i>Primula veris</i> (Cowslip)	<i>Viola reichenbachiana</i> (Early Dog-violet)	<i>Alopecurus pratensis</i> (Meadow Foxtail)	<b>Ferns</b>	<i>Metzgeria furcata</i>	<i>Salix cinerea</i> spp. <i>oleifolia</i> (Rusty Willow)
<i>Vaccinium myrtillus</i> (Blberry)	<i>Hydrocotyle vulgaris</i> (Marsh Pennywort)	<i>Primula vulgaris</i> (Primrose)	<i>Viola riviniana</i> (Common Dog-violet)	<i>Anisantha sterilis</i> (Barren Brome)	<i>Isoterygium elegans</i>	<i>Pellia endivifolia</i>	<i>Salix spp</i> (Willows) ✓
<b>Herbs</b>	<i>Heracleum sphondylium</i> (Hogweed)	<i>Prunella vulgaris</i> (Selfheal)	<i>Viola sp.</i>	<i>Anthoxanthum odoratum</i> (Sweet Vernal-grass)	<i>Isotrichum alopocroides</i>	<i>Pellia epiphylla</i>	<i>Sambucus nigra</i> (Elder)
<i>Achillea millefolium</i> (Narrow)	<i>Hypericum perforatum</i> (St. John's Wort)	<i>Ranunculus acris</i> (Meadow Buttercup)	<b>Rushes</b>	<i>Arrhenatherum elatius</i> (False Oat-grass)	<i>Kindbergia praelonga</i>	<i>Plagiobolus porrelioides</i>	<i>Sorbus aucuparia</i> (Rowan)
<i>Achillea ptarmica</i> (Sneezewort)	<i>Hypericum perforatum</i> (Perforate St. John's Wort)	<i>Ranunculus bulbosus</i> (Bulbous Buttercup)	<i>Juncus acutiflorus</i> (Sharp-flowered Rush)	<i>Brachypodium pinnatum</i> (Heath False Brome)	<i>Leucobryum glaucum</i>	<i>Plagiobolus porrelioides</i>	<i>Symphoricarpos albus</i> (Snowberry)
<i>Alga reptans</i> (Bugle)	<i>Hypericum perforatum</i> (Slender St. John's Wort)	<i>Ranunculus bulbosus</i> (Bulbous Buttercup)	<i>Juncus articulatus</i> (Jointed Rush)	<i>Brachypodium sylvaticum</i> (Wood Horsetail)	<i>Mnium hornum</i>	<i>Saccogyna viticulosa</i>	<i>Taxus baccata</i> (Yew)
<i>Anacamptis pyramidalis</i> (Pyramidal Orchid)	<i>Hypericum tetrapterum</i> (Square-stalked St. John's Wort)	<i>Ranunculus repens</i> (Creeping Buttercup)	<i>Juncus bulbosus</i> (Bulbous Rush)	<i>Briza media</i> (Quaking Grass)	<i>Neckera crispa</i>	<i>Scapania gracilis</i>	<i>Tilia spp</i> (Limes)
<i>Anagallis arvensis</i> (Scarlet Pimpernel)	<i>Hypochaeris radicata</i> (Cat's Ear)	<i>Rhinanthus minor</i> (Yellow Rattle)	<i>Juncus bufonius</i> (Toad Rush)	<i>Bromus erectus</i> (Meadow Brome)	<i>Onohoricium affine</i>	<i>Scapania nemorea</i>	<i>Ulmus spp</i> (Elms)
<i>Angelica sylvestris</i> (Wild Angelica)	<i>Iris pseudacorus</i> (Yellow Iris/Flag)	<i>Rumex acetosa</i> (Common Sorrel)	<i>Juncus bulbosus</i> (Bulbous Rush)	<i>Bromus hordeaceus</i> (Soft Brome)	<i>Oxyrhynchium hians</i>	<i>Scapania undulata</i>	<b>Other species</b>
<i>Anthriscus sylvestris</i> (Cow par sley)	<i>Knautia arvensis</i> (Field Scabious)	<i>Rumex acetosella</i> (Sheep Sorrel)	<i>Juncus conglomeratus</i> (Clustered Dock)	<i>Bromus ramosus</i> (Hairy Brome)	<i>Pleurozium schreberi</i>	<i>Tricolea tomentella</i>	
<i>Anthyllus vulneraria</i> (Kidney Vetch)	<i>Lapsana communis</i> (Nipplewort)	<i>Rumex crispus</i> (Curled Dock)	<i>Juncus effusus</i> (Soft Rush)	<i>Cynosurus cristatus</i> (Crested Dog's-tail)	<i>Plotheicum denticulatum</i>		
<i>Bellis perennis</i> (Daisy)	<i>Lathyrus linifolius</i> (Bitter Vetch)	<i>Rumex obtusifolius</i> (Broad Dock)	<i>Juncus inflexus</i> (Hard Rush)	<i>Dactylis glomerata</i> (Cock's Foot)	<i>Plotheicum undulatum</i>		
<i>Blackstonia perfoliata</i> (Yellow-wort)	<i>Lathyrus pratensis</i> (Meadow Vetchling)	<i>Sagina procumbens</i> (Broad Dock)	<i>Juncus squarrosus</i> (Heath Rush)	<i>Danthonia decumbens</i> (Common Heath Grass)	<i>Plagiomnium undulatum</i>		<i>Enophorum angustifolium</i> (Common Cotton) ✓
<i>Caltha palustris</i> (Marsh-marigold)	<i>Leontodon autumnalis</i> (Autumn Hawkbit)	<i>Sagina procumbens</i> (Procumbent Pearlwort)	<i>Luzula campestris</i> (Field Wood-rush)	<i>Deschampsia cespitosa</i> (Tufted Hair Grass)	<i>Polytrichum commune</i>		<i>Enophorum vaginatum</i> (Hairs-tail Cotton-grass) ✓
<i>Campánula rotundifolia</i> (Harebell)	<i>Leucanthemum vulgare</i> (Ox-eye Daisy)	<i>Sanguisorba minor</i> (Burnet Salad)	<i>Luzula pilosa</i> (Hairy Wood-rush)	<i>Deschampsia flexuosa</i> (Wavy Hair Grass)	<i>Polytrichum formosum</i>		<i>Trichophorum caespitosum</i> (Beergrass) ✓
<i>Cardamine flexuosa</i> (Waxy Bittercress)	<i>Linum catharticum</i> (Fairy Flax)	<i>Scutellaria galericulata</i> (Skullcap)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca arundinacea</i> (Tall Fescue)	<i>Pseudocletopodium purum</i>		<i>Cladonia portentosa</i> (Reindeer Lichen) ✓
<i>Cardamine hirsuta</i> (Hairy Bittercress)	<i>Listeria ovata</i> (Common Twayblade)	<i>Senecio aquatilis</i> (Marsh Ragwort)	<i>Luzula sylvatica</i> (Great Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhizomnium punctatum</i>		<i>Cladonia floeckana</i>
<i>Cardamine pratensis</i> (Cuckoo Flower / Lady's Smock)	<i>Lotus corniculatus</i> (Common Bird's-foot-trefoil)	<i>Senecio jacobaea</i> (Common Ragwort)	<b>Sedges</b>	<i>Festuca pratensis</i> (Meadow Fescue)	<i>Rhynchostegium riparioides</i>		<i>Cladonia spp</i> (Birch)
<i>Cardina vulgaris</i> (Carline Thistle)	<i>Lotus pedunculatus</i> (Greater Bird's-foot-trefoil)	<i>Silene dioica</i> (Red Campion)	<i>Carex acutiformis</i> (Lesser Pond Sedge)	<i>Amblystegium serpens</i>	<i>Rhytidia delphus loreus</i>		<i>Cladonia spp</i> (Box)
<i>Centaurea nigra</i> (Knapweed)	<i>Lychnis flos-cuculi</i> (Ragged Robin)	<i>Solidago virgaurea</i> (Goldenrod)	<i>Carex binervis</i> (Green Ribbed Sedge)	<i>Amblystegium squarrosum</i>	<i>Rhytidia delphus loreus</i>		<i>Bonus sempervirens</i> (Box)
<i>Cerastium fontanum</i> (Common Mouse-ear)	<i>Lysimachia nemorum</i> (Yellow Pimpernel)	<i>Sonchus asper</i> (Prickly Sow Thistle)	<i>Carex gigantea</i> (Giant Fescue)	<i>Atrichum undulatum</i>	<i>Rhytidia delphus squarrosum</i>		<i>Carpinus betulus</i> (Hornbeam)
<i>Cirsium avense</i> (Creeping Thistle)	<i>Lysimachia nummularia</i> (Creeping Jenny)	<i>Sonchus oleraceus</i> (Smooth Sow Thistle)	<i>Glyceria fluitans</i> (Sweet Floating Grass)	<i>Brachythecium rivulare</i>	<i>Rhytidia delphus triquetrus</i>		<i>Castanea sativa</i> (Spanish Chestnut)
<i>Cirsium palustre</i> (Marsh Thistle)	<i>Lysimachia vulgaris</i> (Yellow-looses-trife)	<i>Stachys palustris</i> (Marsh Woundwort)	<i>Helictotrichon pubescens</i> (Downy Oat Grass)	<i>Brachythecium capillifolium</i>	<i>Sphagnum capillifolium</i>		<i>Corylus avellana</i> (Hazel)
<i>Cirsium vulgare</i> (Spear Thistle)	<i>Lythrum salicaria</i> (Purple-loosestrife)	<i>Stachys sylvatica</i> (Hedge Woundwort)	<i>Helictotrichon pubescens</i> (Downy Oat Grass)	<i>Sphagnum cuspidatum</i>	<i>Sphagnum cuspidatum</i>		<i>Cotoneaster spp</i> (Cotoneaster spp)
<i>Conopodium majus</i> (Pignut)	<i>Medicago lupulina</i> (Black Medick)	<i>Stellaria holostea</i> (Greater Stitchwort)	<i>Carex disticha</i> (Brownsire Fag)	<i>Sphagnum palustre</i>	<i>Sphagnum palustre</i>		<i>Cytisus scoparius</i> (Broom)
<i>Crepis capillaris</i> (Smooth Hawks Beard)	<i>Mentha aquatica</i> (Water Mint)	<i>Stellaria media</i> (Common Chickweed)	<i>Carex echinata</i> (Star Sedge)	<i>Thymus praenans</i>	<i>Thymus praenans</i>		<i>Fagus sylvatica</i> (Beech)
<i>Crepis paludosa</i> (Marsh Hawks Beard)	<i>Mentha sylvestris</i> (Bogbean)	<i>Stellaria vulgaris</i> (Lesser Stitchwort)	<i>Carex elata</i> (Bowles Golden Sedge)	<i>Thuidium tamariscinum</i>	<i>Thuidium tamariscinum</i>		<i>Fraxinus excelsior</i> (Ash)
<i>Crepis paludosa</i> (Marsh Hawks Beard)	<i>Myosotis discolor</i> (Chasing Forget-me-not)	<i>Stellaria vulgaris</i> (Greater Stitchwort)	<i>Carex flacca</i> (Slender Sedge)	<i>Zygodon viridissimus</i>	<i>Zygodon viridissimus</i>		<i>Fuchsia magellanica</i> (Fuchsia)
<i>Dactylorhiza fuchsii</i> (Common Spotted-orchid)	<i>Myosotis scorpioides</i> (Water Forget-me-not)	<i>Succisa pratensis</i> (Devil-bit Scabious)	<i>Carex hirta</i> (Hairy Sedge)	<i>Climacium dendroides</i>	<i>Hippophae rhamnoides</i> (Sea-buckthorn)		<i>Ilex aquifolium</i> (Holly)
<i>Daucus carota</i> (Wild Carrot)	<i>Narthecium ossifragum</i> (Bog Asphodel)	<i>Teucrium scorodonia</i> (Wood Sage)	<i>Carex lasiocarpa</i> (Smooth Stalked Sedge)	<i>Climacium dendroides</i>	<i>Juniperus communis</i> (Juniper)		<i>Larix spp</i> (Larches)
<i>Digitalis purpurea</i> (Foxglove)	<i>Ochis mascula</i> (Early-purple Orchid)	<i>Thymus polytrichus</i> (Wild Thyme)	<i>Carex ovals</i> (Oval Sedge)	<i>Dicranum majus</i>	<i>Picea abies</i> (Norway Spruce)		
<i>Drosera anglica</i> (Great Sundew)	<i>Orchis morio</i> (Green-winged Orchid)	<i>Taraxacum agg.</i> (Dandelions)	<i>Carex panicea</i> (Common Sedge)	<i>Dicranum minus</i>			
<i>Drosera intermedia</i> (Oblong-leaved Sundew)	<i>Pedicularis palustris</i> (Marsh Lousewort)	<i>Teucrium scorodonia</i> (Wood Sage)	<i>Carex panicea</i> (Carnation Sedge)	<i>Dicranum minus</i>			
<i>Drosera rotundifolia</i> (Round-leaved Sundew) ✓	<i>Pedicularis sylvatica</i> (Lousewort)	<i>Thymus polytrichus</i> (Wild Thyme)	<i>Carex paniculata</i> (Greater Tussock)	<i>Poa annua</i> (Annual meadowgrass)			
	<i>Petasites hybridus</i> (Butterbur)	<i>Tribolium repens</i> (White Clover)	<i>Carex pilulifera</i> (Pill Sedge)	<i>Poa pratensis</i> (Smooth Meadowgrass)			
	<i>Pilosella officinarum</i> (Mouse-ear Hawkweed)	<i>Urtica dioica</i> (Nettle)	<i>Carex remota</i> (Remote sedge)				

Table 3: Drehid Plant Species List

Woody	Herbs	Herbs	Herbs	Sedges	Ferns	Mosses	Liverworts	Trees
<i>Calluna vulgaris</i> (Lung heather) ✓	<i>Epilobium hirsutum</i> (Great Willowherb) ✓	<i>Pimpinella saxifraga</i> (Burnet/Saxifrage)	<i>Valeriana officinalis</i> (Common Valerian)	<i>Carex rostrata</i> (Bottle Sedge)	<i>Poa trivialis</i> (Rough Meadowgrass)	<i>Eurynchium striatum</i>	<i>Calypogeia tissa</i>	<i>Picea sitchensis</i> (Sitka Spruce) ✓
<i>Crataegus monogyna</i> (Hawthorn) ✓	<i>Epilobium parviflorum</i> (Hoary Willowherb)	<i>Pinguicula vulgaris</i> (Common Butterwort)	<i>Veronica beccabunga</i> (Brooklime)	<i>Carex strigosa</i> (Starved Wood Sedge)	<i>Sesleria caerulea</i> (Blue Moor-grass)	<i>Fissidens adianthoides</i>	<i>Calypogeia muelleriana</i>	<i>Pinus contorta</i> (Lodgepole Pine)
<i>Empetrum nigrum</i> (Crowberry)	<i>Euphrasia officinalis</i> (Eyebright)	<i>Plantago lanceolata</i> (Ribwort Plantain)	<i>Veronica chamaedrys</i> (Germander Speedwell)	<i>Carexylvatica</i> (Wood Sedge)	<i>Trisetum flavescens</i> (Yellow Oat Grass)	<i>Fissidens bryoides</i>	<i>Chiloscyphus polyanthos</i>	<i>Pinus sylvestris</i> (Scots Pine)
<i>Erica cinerea</i> (Bell-heather)	<i>Flupendula umaris</i> (Meadowsweet)	<i>Plantago major</i> (Greater Plantain)	<i>Veronica montana</i> (Wood Speedwell)	<i>Carex vesicaria</i> (Bladder Sedge)	<i>Horsetails</i>	<i>Fissidens taxifolius</i>	<i>Conocephalum conicum</i>	<i>Populus spp</i> (Poplars)
<i>Erica tetralix</i> (Cross-leaved heath)	<i>Gallium aparine</i> (Goose-grass/Clevers)	<i>Polygala serpyllifolia</i> (Heath Milkwort)	<i>Veronica officinalis</i> (Heath Speedwell)	<i>Carex viridula</i> (Yellow Sedge)	<i>Horsetails</i>	<i>Fontinalis antipyretica</i>	<i>Diplophyllum albicans</i>	<i>Prunus laurocerasus</i> (Cherry Laurel)
<i>Hedera helix</i> (Ivy)	<i>Gallium odoratum</i> (Sweet Woodruff)	<i>Polygala vulgaris</i> (Milkwort)	<i>Veronica persica</i> (Common Field-speedwell)	<i>Grasses</i>	<i>Equisetum avense</i> (Field Horsetail)	<i>Homoiothecium sericeum</i>	<i>Lejunea</i> (micolopjeunea) <i>juvicina</i>	<i>Prunus spinosa</i> (Blackthorn)
<i>Myrica gale</i> (Bog-myrtle)	<i>Gallium palustre</i> (Marsh Bedstraw)	<i>Potentilla anserina</i> (Silverweed)	<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell)	<i>Agrostis canina</i> (Velvet Bent)	<i>Equisetum fluviatile</i> (Water Horsetail)	<i>Hookeria lucens</i>	<i>Lepidola repans</i>	<i>Quercus petraea</i> (Sessile Oak)
<i>Prunus spinosa</i> (Bramble) ✓	<i>Gallium saxatile</i> (Heath Bedstraw)	<i>Potentilla erecta</i> (Tornient)	<i>Vicia cracca</i> (Tufted Vetch)	<i>Agrostis canina</i> (Common Bent)	<i>Equisetum palustre</i> (Marsh Horsetail)	<i>Hylocomium lucens</i>	<i>Lophocolea bidentata</i>	<i>Quercus robur</i> (Pedunculate Oak)
<i>Rubus fruticosus</i> (Bramble)	<i>Gallium verum</i> (Ladys Bedstraw)	<i>Potentilla palustris</i> (Marsh Cinquefoil)	<i>Viola canina</i> (Heath Dog-violet)	<i>Agrostis capillaris</i> (Common Bent)	<i>Equisetum sylvaticum</i> (Wood Horsetail)	<i>Hylocomium splendens</i>	<i>Lunularia cruciata</i>	<i>Rhododendron ponticum</i> (Rhododendron)
<i>Solanum dulcamara</i> (Bittersweet)	<i>Gentianaella amarella</i> (Autumn Gentian)	<i>Potentilla reptans</i> (Creeping Cinqufoil)	<i>Vicia sepium</i> (Bush Vetch)	<i>Agrostis stolonifera</i> (Creeping Bent)	<i>Equisetum telmateia</i> (Great Horsetail)	<i>Hylocomium amoricum</i>	<i>Marchesia in mach maclarii</i>	<i>Rosa canina</i> (Dog-rose)
<i>Ulex europaeus</i> (Gorse) ✓	<i>Geranium robertianum</i> (Herb Robert)	<i>Potentilla sterilis</i> (Marsh Violet)	<i>Viola palustris</i> (Marsh Violet)	<i>Alopecurus geniculatus</i> (Water/Marsh Fox-tail)	<i>Ferns</i>	<i>Hypnum cupressiforme</i>	<i>Metzgeria fruticulosa</i>	<i>Rosa spp</i> (Roses or Scrambling roses)
<i>Ulex gallii</i> (Autumn Gorse) ✓	<i>Gymnadenia conopsea</i> (Fragrant Orchid)	<i>Primula veris</i> (Cowslip)	<i>Viola reichenbachiana</i> (Early Dog-violet)	<i>Alopecurus pratensis</i> (Meadow Fox-tail)	<i>Asplenium trichomanes</i> (maidenhair spleenwort)	<i>Hypnum jutlandicum</i>	<i>Metzgeria furcata</i>	<i>Salix cinerea ssp. oleifolia</i> (Rusty Willow)
<i>Vaccinium myrtillus</i> (Bilberry)	<i>Hydrocotyle vulgaris</i> (Marsh Pennywort)	<i>Primula vulgaris</i> (Primrose)	<i>Viola riviniana</i> (Common Dog-violet)	<i>Anisanthus sterilis</i> (Barren Brome)	<i>Asplenium scolopendrium</i> (Herts tongue)	<i>Isopeterygium elegans</i>	<i>Pellia enervifolia</i>	<i>Salix spp</i> (Willows)
<b>Herbs</b>	<i>Hieracium sphondylium</i> (Hogweed)	<i>Prunella vulgaris</i> (Selfheal)	<i>Viola sp.</i>	<i>Anthoxanthum odoratum</i> (Sweet Vernal-grass)	<i>Asplenium filix-terre</i> (Lady Fern)	<i>Isopeterygium elegans</i>	<i>Pellia epiphylla</i>	<i>Sambucus nigra</i> (Elder)
<i>Achillea millefolium</i> (Yarrow)	<i>Hieracium maculatum</i> (Imperforate St John's-wort)	<i>Ranunculus acris</i> (Meadow Buttercup)	<b>Rushes</b>	<i>Arrhenatherum elatius</i> (False Oat-grass)	<i>Blechnum spicatum</i> (Hard Fern)	<i>Leucobryum gleucum</i>	<i>Plagiochila asplenoides</i>	<i>Sorbus aucuparia</i> (Rowan)
<i>Achillea ptarmica</i> (Sneezewort)	<i>Hieracium perforatum</i> (Perforate St John's-wort)	<i>Ranunculus bulbosus</i> (Bulbous Buttercup)	<i>Juncus acutiflorus</i> (Sharp-flowered Rush)	<i>Brachypodium pinnatum</i> (Heath False Brome)	<i>Dryopteris aemula</i> (Hayscented Buckler Fern)	<i>Mnium hornum</i>	<i>Saccogynia viticulosa</i>	<i>Taxus baccata</i> (Yew)
<i>Aluga reptans</i> (Bugle)	<i>Hieracium pulchrum</i> (Spender St John's-wort)	<i>Ranunculus flammula</i> (Lesser Spearwort)	<i>Juncus acutiflorus</i> (Sharp-flowered Rush)	<i>Brachypodium sylvaticum</i> (False Brome)	<i>Dryopteris aemula</i> (Hayscented Buckler Fern)	<i>Neckera crispata</i>	<i>Scapania gracilis</i>	<i>Tilia spp</i> (Limes)
<i>Anacamptis pyramidalis</i> (Pyramidal Orchid)	<i>Hieracium tetrapetrum</i> (Square stalked St John's wort)	<i>Ranunculus repens</i> (Creeping Buttercup)	<i>Juncus articulatus</i> (Jointed Rush)	<i>Briz media</i> (Quaking Grass)	<i>Dryopteris affinis</i> (Western Scaly Male Fern)	<i>Orthotrichum affine</i>	<i>Scapania nemorea</i>	<i>Ulmus spp</i> (Elms)
<i>Anagallis arvensis</i> (Scarlet Pimpernel)	<i>Hypochaeris radicata</i> (Cat's Ear)	<i>Rhinanthus minor</i> (Yellow Rattle)	<i>Juncus bulbosus</i> (Bulbous Rush)	<i>Bromus erectus</i> (Meadow Brome)	<i>Dryopteris dilatata</i> (Broad Buckler Fern)	<i>Oxyrrhynchium hiens</i>	<i>Scapania undulata</i>	<b>Other species</b>
<i>Angelica sylvestris</i> (Wild Angelica)	<i>Iris pseudacorus</i> (Yellow iris/flag)	<i>Rumex acetosella</i> (Sheep Sorrel)	<i>Juncus conglomeratus</i> (Compact Rush)	<i>Bromus ramosus</i> (Hairy Brome)	<i>Dryopteris filix-mas</i> (Male Fern)	<i>Pleuronium schreberi</i>	<i>Tricoela tomentella</i>	
<i>Anthriscus sylvestris</i> (Cow-parsley)	<i>Knautila arvensis</i> (Field Scabious)	<i>Rumex crispus</i> (Curled Dock)	<i>Juncus effusus</i> (Soft Rush)	<i>Cynosurus cristatus</i> (Crested Dog's-tail)	<i>Ophioglossum vulgatum</i> (Common Adder's-tongue)	<i>Pilotheicum denticulatum</i>		
<i>Anthyllus vulneraria</i> (Kidney Vetch)	<i>Lapsana communis</i> (Nipplewort)	<i>Rumex crispus</i> (Curled Dock)	<i>Juncus glomerata</i> (Cock's Foot)	<i>Dactylis glomerata</i> (Royal Fern)	<i>Osmunda regalis</i> (Royal Fern)	<i>Pilotheicum undulatum</i>		
<i>Bellis perennis</i> (Daisy)	<i>Lathyrus linibolus</i> (Bitter Vetch)	<i>Rumex obtusifolius</i> (Broad Dock)	<i>Juncus squarrosus</i> (Heath Rush)	<i>Danthonia decumbens</i> (Common Heath Grass)	<i>Phyllitis scolopendrium</i> (Herts Tongue)	<i>Plagiomnium undulatum</i>		
<i>Blackstonia perfoliata</i> (Yellow-wort)	<i>Lathyrus pratensis</i> (Meadow Vetchling)	<i>Sagina procumbens</i> (Procrumbent Pearlwort)	<i>Luzula campestris</i> (Field Wood-rush)	<i>Deschampsia cespitosa</i> (Tufted Hair Grass)	<i>Polystichum setiferum</i> (Soft Shield Fern)	<i>Polytrichum commune</i>		
<i>Caltha palustris</i> (Marsh-marigold)	<i>Leontodon autumnalis</i> (Autumn Hawkbit)	<i>Sanguisorba minor</i> (Burnet Salad)	<i>Luzula pilosa</i> (Hairy Wood-rush)	<i>Deschampsia flexuosa</i> (Wavy Hair Grass)	<i>Pteridium aquilinum</i> (Bracken)	<i>Polytrichum formosum</i>		
<i>Campagna rotundifolia</i> (Harebell)	<i>Leucanthemum vulgare</i> (Ox-eye Daisy)	<i>Scutellaria galericulata</i> (Skullcap)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca altissima</i> (Wood Fescue)	<i>Pseudocleopodium purum</i>	<i>Pseudocleopodium purum</i>		
<i>Cardamine flexuosa</i> (Wavy Bittercress)	<i>Linum catharticum</i> (Fairy Flax)	<i>Senecio aquatica</i> (Marsh Ragwort)	<i>Luzula sylvatica</i> (Great Wood-rush)	<i>Festuca arundinacea</i> (Tall Fescue)	<i>Rhizomnium punctatum</i>	<i>Betula pubescens</i> (Downy Birch)		
<i>Cardamine hirsuta</i> (Hairy Bittercress)	<i>Listeria ovata</i> (Common Twayblade)	<i>Senecio jacobaea</i> (Common Ragwort)	<i>Luzula sylvatica</i> (Great Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchostegium riparioides</i>	<i>Betula spp</i> (Birch)		
<i>Cardamine pratensis</i> (Cuckoo Flower / Lady's Smock)	<i>Lotus corniculatus</i> (Common Bird's-foot-trefoil)	<i>Siene dioica</i> (Red Campion)	<b>Sedges</b>	<i>Festuca pratensis</i> (Meadow Fescue)	<i>Rhydiadelphus loreus</i>	<i>Buddleja davidii</i> (Butter-fly-bush)		
<i>Carlina vulgaris</i> (Carline Thistle)	<i>Lychnis viscaria</i> (Greater Birds-foot-trefoil)	<i>Solidago virgaurea</i> (Goldenrod)	<i>Carex acutiformis</i> (Lesser Pond Sedge)	<i>Festuca rubra</i> (Red Fescue)	<i>Rhydiadelphus squarrosus</i>	<i>Buxus sempervirens</i> (Box)		
<i>Centaurea nigra</i> (Knapweed)	<i>Lysimachia nemorum</i> (Yellow jimpernel)	<i>Sonchus asper</i> (Prickly Sow Thistle)	<i>Carex binervis</i> (Green Ribbed Sedge)	<i>Festuca rigida</i> (Giant Fescue)	<i>Rhydiadelphus triquetrus</i>	<i>Carpinus betulus</i> (Hornbeam)		
<i>Cerastium fontanum</i> (Common Mouse-ear)	<i>Lysimachia nummularia</i> (Creeping Jenny)	<i>Sonchus oleraceus</i> (Smooth Sow Thistle)	<i>Carex caespitosa</i> (Sweet Floating Grass)	<i>Glyceria fluitans</i> (Sweet Floating Grass)	<i>Sphagnum cuspidatum</i>	<i>Castanea sativa</i> (Spanish Chestnut)		
<i>Cirsium arvense</i> (Creeping Thistle)	<i>Lysimachia vulgaris</i> (Yellow-loosesstrife)	<i>Stachys palustris</i> (Marsh Woundwort)	<i>Carex demissa</i> (Common Yellow Sedge)	<i>Helictotrichon pubescens</i> (Downy Oat Grass)	<i>Sphagnum cuspidatum</i>	<i>Corylus avellana</i> (Hazel)		
<i>Cirsium palustre</i> (Marsh Thistle)	<i>Lythrum salicaria</i> (Purple-loosesstrife)	<i>Stachys sylvatica</i> (Hedge Woundwort)	<i>Carex disticha</i> (Brown Sedge)	<i>Holcus lanatus</i> (Yorkshire Fog)	<i>Sphagnum palustre</i>	<i>Cladonia portentosa</i> (Reindeer Lichen)		
<i>Cirsium vulgare</i> (Spear Thistle)	<i>Medicago lupulina</i> (Black Medick)	<i>Stellaria graminea</i> (Lesser Stitchwort)	<i>Carex echinata</i> (Star Sedge)	<i>Holcus mollis</i> (Creeping Velvet Grass)	<i>Thamnobyrum alopecurum</i>	<i>Cladonia floerkeana</i>		
<i>Conopodium majus</i> (Pignut)	<i>Meritha aquatica</i> (Water Mint)	<i>Stellaria holostea</i> (Greater Stitchwort)	<i>Carex elata</i> (Bowles Golden Sedge)	<i>Loium perenne</i> (Perennial Rye-grass)	<i>Thuidium tamariscinum</i>	<i>Cladonia floerkeana</i>		
<i>Crepis capillaris</i> (Smooth Hawks Beard)	<i>Menyanthes trifoliata</i> (Bogbean)	<i>Stellaria media</i> (Common Chickweed)	<i>Carex flacca</i> (Glaucous Sedge)	<i>Melica uniflora</i> (Wood Melick)	<i>Zigodon viridissimus</i>	<i>Cotoneaster spp</i> (Cotoneaster spp)		
<i>Crepis paludosa</i> (Marsh Hawks Beard)	<i>Myosotis discolor</i> (Changing Forget-me-not)	<i>Stellaria uliginosa</i> (Bog Stitchwort)	<i>Carex hirta</i> (Hairy Sedge)	<i>Molinia caerulea</i> (Purple-moor Grass)		<i>Cotoneaster spp</i> (Cotoneaster spp)		
<i>Dactylorhiza maculata</i> (Heath Spotted-orchid)	<i>Myosotis scorpioides</i> (Water Forget-me-not)	<i>Succisa pratensis</i> (Devil-bit Scabious)	<i>Carex laevigata</i> (Smooth Stalked Sedge)	<i>Nardus stricta</i> (Mat Grass)		<i>Cyrtis scoparius</i> (Broom)		
<i>Daucus carota</i> (Wild Carrot)	<i>Narthecium ossifragum</i> (Bog Asphodel)	<i>Taraxacum agg.</i> (Dandelions)	<i>Carex nigra</i> (Common Sedge)	<i>Phalaris arundinacea</i> (Reed Canary grass)		<i>Fagus sylvatica</i> (Beech)		
<i>Digitalis purpurea</i> (Foxglove)	<i>Orchis mascula</i> (Early-purple Orchid)	<i>Teucrium scorodonia</i> (Wood Sage)	<i>Carex ovalis</i> (Oval Sedge)	<i>Phleum pratense</i> (Timothy)		<i>Fraxinus excelsior</i> (Ash)		
<i>Drosera anglica</i> (Great Sundew)	<i>Orchis morio</i> (Green-winged Orchid)	<i>Thymus polytricus</i> (Wild Thyme)	<i>Carex panicata</i> (Common Reed)	<i>Phragmites australis</i> (Common Reed)		<i>Fragaria vesicaria</i> (Strawberry)		
<i>Drosera intermedia</i> (Oblong-leaved Sundew)	<i>Pedicularis palustris</i> (Marsh Lousewort)	<i>Torilis japonica</i> (Upright Hedge Parsley)	<i>Carex pendula</i> (Pendulous Sedge)	<i>Poa annua</i> (Annual Meadowgrass)		<i>Fucus</i> (Magellanica Fuchsia)		
<i>Drosera rotundifolia</i> (Round-leaved Sundew)	<i>Pedicularis sylvatica</i> (Lousewort)	<i>Tribulum repens</i> (Red Clover)	<i>Carex pulifera</i> (Pill Sedge)	<i>Poa pratensis</i> (Smooth Meadowgrass)		<i>Hippophae rhamnoides</i> (Sea-buckthorn)		
	<i>Petasites hybridus</i> (Butterbur)	<i>Tussilago farfara</i> (Coltsfoot)	<i>Carex pulicaris</i> (Flea Sedge)	<i>Carex nemoralis</i> (Wood Bluegrass)		<i>Illex Aquifolium</i> (Holly)		
	<i>Phloxella officinarum</i> (Mouse-ear Hawkweed)	<i>Urtica dioica</i> (Nettle)	<i>Carex remota</i> (Remote sedge)			<i>Juniperus communis</i> (Juniper)		
						<i>Larix spp</i> (Larches)		
						<i>Picea abies</i> (Norway Spruce)		
						<i>Sphagnum subtile</i>		
						<i>Sphagnum austriaci</i>		
						<i>Sphagnum fuscum</i>		
						<i>Campylopus introflexus</i>		
						<i>Obolotshisma sphagni</i>		



Table 4: Hortland Plant Species List

Woody	Herbs	Herbs	Herbs	Sedges	Mosses	Liverworts	Trees
<i>Calluna vulgaris</i> (Ling heather) ✓	<i>Epilobium hirsutum</i> (Great Willowherb) ✓	<i>Pimpinella saxifraga</i> (Burnet Saxifrage) ✓	<i>Valearia officinalis</i> (Common Valerian) ✓	<i>Carex rostrata</i> (Rough Meadowgrass) ✓	<i>Eurhynchium striatum</i> ✓	<i>Calypogeia lissa</i>	<i>Picea sitchensis</i> (Sika Spruce) ✓
<i>Crataegus monogyna</i> (Hawthorn) ✓	<i>Epilobium parviflorum</i> (Hoary Willowherb) ✓	<i>Pinguicula vulgaris</i> (Common Butterwort) ✓	<i>Veronica beccabunga</i> (Brooklime) ✓	<i>Carex strigosa</i> (Starved Wood Sedge) ✓	<i>Fissidens adianthoides</i>	<i>Calypogeia muelleriana</i>	<i>Pinus contorta</i> (Lodgepole Pine) ✓
<i>Empetrum nigrum</i> (Crowberry) ✓	<i>Euphrasia officinalis</i> (Eyebright) ✓	<i>Plantago lanceolata</i> (Ribwort Plantain) ✓	<i>Veronica chamaedrys</i> (Germander Speedwell) ✓	<i>Carex sylvatica</i> (Wood Sedge) ✓	<i>Fissidens bryoides</i>	<i>Chioscyphus polyanthos</i>	<i>Pinus sylvestris</i> (Scots Pine) ✓
<i>Erica cinerea</i> (Bell-heather) ✓	<i>Fligendula ulmaria</i> (Meadow-sweet) ✓	<i>Plantago major</i> (Greater Plantain) ✓	<i>Veronica montana</i> (Wood Speedwell) ✓	<i>Carex vesticaria</i> (Bladder Sedge) ✓	<i>Fissidens taxifolius</i>	<i>Conocophalum conicum</i>	<i>Populus spp</i> (Poplars)
<i>Erica tetralix</i> (Cross-leaved heath) ✓	<i>Gallium aparine</i> (Goose-grass, Clevers) ✓	<i>Polygala serpyllifolia</i> (Heath Milkwort) ✓	<i>Veronica officinalis</i> (Heath Speedwell) ✓	<i>Carex viridula</i> (Yellow Sedge) ✓	<i>Fontinalis antipyretica</i>	<i>Diplophyllum albicans</i>	<i>Prunus laurocerasus</i> (Cherry Laurel) ✓
<i>Myrica gale</i> (Bog-myrtle) ✓	<i>Gallium odoratum</i> (Sweet Woodruff) ✓	<i>Potentilla anserina</i> (Silverweed) ✓	<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell) ✓	<b>Grasses</b>	<i>Homalothecium sericeum</i>	<i>Lejeunea (microlejeunea) ulicina</i>	<i>Prunus spinosa</i> (Blackthorn) ✓
<i>Prunus spinosa</i> (Blackthorn) ✓	<i>Gallium palustre</i> (Marsh Bedstraw) ✓	<i>Potentilla erecta</i> (Tornentil) ✓	<i>Vicia cracca</i> (Tufted Vetch) ✓	<i>Agrostis canina</i> (Velvet Bent) ✓	<i>Hoekeria lucens</i>	<i>Lophocolea bidentata</i>	<i>Quercus petraea</i> (Bessie Oak) ✓
<i>Rubus fruticosus</i> agg (Bramble) ✓	<i>Gallium saxatile</i> (Heath Bedstraw) ✓	<i>Potentilla palustris</i> (Marsh Dog-violet) ✓	<i>Viola canina</i> (Heath Dog-violet) ✓	<i>Agrostis stolonifera</i> (Water Horsetail) ✓	<i>Hyoconium brevirostre</i>	<i>Lunularia cruciata</i>	<i>Quercus robur</i> (Pedunculate Oak) ✓
<i>Solanum dulcamara</i> (Bittersweet) ✓	<i>Gentiana amarella</i> (Autumn Gentian) ✓	<i>Potentilla reptans</i> (Creeping Cinquefoil) ✓	<i>Viola sepium</i> (Bush Vetch) ✓	<i>Agrostis sylvaticum</i> (Wood Horsetail) ✓	<i>Hyoconium splendens</i>	<i>Marattia repens</i>	<i>Rhododendron ponticum</i> (Rhododendron) ✓
<i>Ulex europaeus</i> (Gorse) ✓	<i>Gentiana verna</i> (Blue Gentian) ✓	<i>Potentilla sterilis</i> (Barren Strawberry) ✓	<i>Viola palustris</i> (Marsh Violet) ✓	<i>Agrostis telmateia</i> (Great Horsetail) ✓	<i>Hyoconium armoicum</i>	<i>Mezgeria fruticulosa</i>	<i>Rosa canina</i> (Dog-rose) ✓
<i>Vaccinium myrtillus</i> (Bilberry) ✓	<i>Gymnocyttus vulgaris</i> (Marsh Pennywort) ✓	<i>Primula veris</i> (Cowslip) ✓	<i>Viola riviniana</i> (Common Dog-violet) ✓	<b>Ferns</b>	<i>Hypnum cupressiforme</i>	<i>Pellaea atrovirens</i>	<i>Rosa spp</i> (Roses or Scrambling roses)
	<i>Heracleum sphondylium</i> (Hogweed) ✓	<i>Promella vulgaris</i> (Selfheal) ✓	<i>Viola sp.</i> ✓	<i>Asplenium trichomanes</i> (Maidenhair spleenwort) ✓	<i>Isopterygium elegans</i>	<i>Pellaea endivifolia</i>	<i>Salix cinerea</i> ssp. <i>oleifolia</i> (Rusty Willow) ✓
	<b>Herbs</b>	<i>Ranunculus acris</i> (Meadow Buttercup) ✓	<b>Rushes</b>	<i>Asplenium scolopendrium</i> (Harts tongue) ✓	<i>Kinnobryum prae longa</i>	<i>Pellaea epiphylla</i>	<i>Salix spp</i> (Willows) ✓
<i>Achillea mille folium</i> (Yarrow) ✓	<i>Hypericum maculatum</i> (Imperforate St. John's-wort) ✓	<i>Ranunculus bulbosus</i> (Bulbous Buttercup) ✓	<i>Juncus acutiflorus</i> (Sharp-flowered Rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Leucobryum glaucum</i>	<i>Plagiochila asplenoides</i>	<i>Sambucus nigra</i> (Elder) ✓
<i>Achillea ptarmica</i> (Sneezewort) ✓	<i>Hypericum perforatum</i> (Perforate St. John's-wort) ✓	<i>Ranunculus flammula</i> (Lesser Spearwort) ✓	<i>Juncus tenuis</i> (Soft Rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Mnium hornum</i>	<i>Plagiochila porrioides</i>	<i>Sorbus aucuparia</i> (Rowan) ✓
<i>Alga reptans</i> (Bugle) ✓	<i>Hypericum pulchrum</i> (Blender St. John's-wort) ✓	<i>Ranunculus repens</i> (Creeping Buttercup) ✓	<i>Juncus subulatus</i> (Jointed Rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Neckera crispata</i>	<i>Plagiochila porrioides</i>	<i>Symphoricarpos albus</i> (Snowberry) ✓
<i>Anacamptis pyramidalis</i> (Pyramidal Orchid) ✓	<i>Hyperocheis radiata</i> (Cat's Ear) ✓	<i>Rhynchospora alba</i> (Narrow Buckler Fern) ✓	<i>Juncus bulbosus</i> (Bulbous Rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Dryopteris aemula</i> (Hay-scented Buckler Fern) ✓	<i>Saccogyna viticulosa</i>	<i>Taxus baccata</i> (Yew) ✓
<i>Anagallis arvensis</i> (Scarlet Pimpernel) ✓	<i>Isis pseudocorus</i> (Yellow iris flag) ✓	<i>Rumex acetosa</i> (Common Sorrel) ✓	<i>Juncus bulbosus</i> (Bulbous Rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Dryopteris carthusiana</i> (Narrow Buckler Fern) ✓	<i>Scapania nemora</i>	<i>Tilia spp</i> (Limes) ✓
<i>Angelica sylvestris</i> (Wild Angelica) ✓	<i>Knautia arvensis</i> (Field Scabious) ✓	<i>Rumex acetosella</i> (Sheep Sorrel) ✓	<i>Juncus conglomeratus</i> (Compact Rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Dryopteris filix-mas</i> (Male Fern) ✓	<i>Scapania undulata</i>	<i>Ulmus spp</i> (Elms) ✓
<i>Anthriscus sylvestris</i> (Cow-parsley) ✓	<i>Lapsana communis</i> (Nipplewort) ✓	<i>Rumex crispus</i> (Curled Dock) ✓	<i>Juncus effusus</i> (Soft Rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Ophioglossum vulgatum</i> (Common Adders-tongue) ✓	<i>Tricoele tomentella</i>	
<i>Anthyllus vulneraria</i> (Kidney Vetch) ✓	<i>Lathyrus linifolius</i> (Bitter Vetch) ✓	<i>Rumex obtusifolius</i> (Broad Dock) ✓	<i>Juncus squarrosus</i> (Cocks Foot) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Polytrichum commune</i>	<b>Trees</b>	<b>Other species</b>
<i>Bellis perennis</i> (Daisy) ✓	<i>Leontodon autumnalis</i> (Autumn Hawkbit) ✓	<i>Sagina procumbens</i> (Procumbent Pearlwort) ✓	<i>Juncus sphaerostachyus</i> (Heath Rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Polytrichum commune</i>	<i>Acer pseudoplatanus</i> (Sycamore) ✓	<i>Eriophorum vaginatum</i> (Hairs Tail Cottongrass) ✓
<i>Blackthorn perfoliate</i> (Yellow-wort) ✓	<i>Leontodon autumnalis</i> (Autumn Hawkbit) ✓	<i>Sagina procumbens</i> (Procumbent Pearlwort) ✓	<i>Luzula campestris</i> (Field Wood-rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Polytrichum commune</i>	<i>Aesculus hippocastanum</i> (Horse Chestnut) ✓	<i>Eriophorum angustifolium</i> (Common Cottongrass) ✓
<i>Caltha palustris</i> (Marsh-marigold) ✓	<i>Leucanthemum vulgare</i> (Ox-eye Daisy) ✓	<i>Sanguisorba minor</i> (Burnet Salad) ✓	<i>Luzula pilosa</i> (Hairy Wood-rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Polytrichum commune</i>	<i>Alnus glutinosa</i> (Alder) ✓	<i>Rhynchospora alba</i> (White Beaked-sedge) ✓
<i>Campanula rotundifolia</i> (Harebell) ✓	<i>Linum catharticum</i> (Fairy Flax) ✓	<i>Scutellaria galericulata</i> (Skullcap) ✓	<i>Luzula multiflora</i> (Heath Wood-rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Pseudocleropodium purum</i>	<i>Betula pubescens</i> (Downy Birch) ✓	<i>Eleocharis acicularis</i> (Dwarf Hairgrass) ✓
<i>Cardamine flexuosa</i> (Wavy Bittercress) ✓	<i>Listeria ovata</i> (Common Two-lybade) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Luzula sylvatica</i> (Great Wood-rush) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhizomium punctatum</i>	<i>Betula spp</i> (Birch) ✓	<i>Asplenium ruta-muraria</i> (Wall Rue) ✓
<i>Cardamine hirsuta</i> (Hairy Bittercress) ✓	<i>Lotus corniculatus</i> (Common Bird's-foot-trefoil) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<b>Sedges</b>	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Buddleja davidii</i> (Butterfly-bush) ✓	<i>Actium lappa</i> (Greater Burdock) ✓
<i>Cardamine pratensis</i> (Cuckoo Flower / Lady's Slipper) ✓	<i>Lotus pedunculatus</i> (Greater Bird's-foot-trefoil) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex acutiformis</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Buxus sempervirens</i> (Box) ✓	<i>Scirpus atrovirens</i> (Common Bullrush) ✓
<i>Carolina juniper</i> (Carline Thistle) ✓	<i>Lysimachia nemorum</i> (Yellow pimpernel) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex diandra</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Carpinus betulus</i> (Hornbeam) ✓	<i>Potamogeton natans</i> (Broad-leaved Pondweed) ✓
<i>Centaurea nigra</i> (Knawweed) ✓	<i>Lysimachia nemorum</i> (Yellow pimpernel) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex flacca</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Castanea sativa</i> (Spanish Chestnut) ✓	<i>Lamium purpureum</i> (Red Dead Nettle) ✓
<i>Cerastium fontanum</i> (Common Mouse-ear) ✓	<i>Lysimachia nummularia</i> (Creeping-jenny) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Conyza avellana</i> (Hazel) ✓	<i>Odonites vernus</i> (Red Bartsia) ✓
<i>Cirsium arvense</i> (Creeping Thistle) ✓	<i>Lysimachia vulgaris</i> (Yellow-loosestrife) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Cotoneaster spp</i> (Cotoneaster spp) ✓	<i>Hypericum androsaemum</i> (Tutsi n) ✓
<i>Cirsium palustre</i> (Marsh Thistle) ✓	<i>Lythrum salicaria</i> (Purple-loosestrife) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Cytisus scoparius</i> (Broom) ✓	<i>Euonymus europaeus</i> (Common Spindle) ✓
<i>Cirsium vulgare</i> (Spear Thistle) ✓	<i>Medicago lupulina</i> (Black Medick) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Fagus sylvatica</i> (Beech) ✓	<i>Betula pendula</i> (Silver Birch) ✓
<i>Conopodium majus</i> (Pignut) ✓	<i>Mentha aquatica</i> (Water Mint) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Fraxinus excelsior</i> (Ash) ✓	
<i>Crepis capillaris</i> (Smooth Hawks Beard) ✓	<i>Mentha sylvestris</i> (Peppermint) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Fuchsia magellanica</i> (Fuchsia) ✓	
<i>Crepis paludosa</i> (Marsh Hawks Beard) ✓	<i>Myosotis discolor</i> (Changing Forget-me-not) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Hippophae rhamnoides</i> (Sea-buckthorn) ✓	
<i>Dactylorhiza fuchsii</i> (Common Spotted-orchid) ✓	<i>Myosotis scorpioides</i> (Water Forget-me-not) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Ilex aquifolium</i> (Holly) ✓	
<i>Dactylorhiza maculata</i> (Heath Spotted-orchid) ✓	<i>Narthecium ossifragum</i> (Bog Asphodel) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Juniperus communis</i> (Juniper) ✓	
<i>Daucus carota</i> (Wild Carrot) ✓	<i>Orchis mascula</i> (Early-purple Orchid) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Larix spp</i> (Larches) ✓	
<i>Digitalis purpurea</i> (Foxglove) ✓	<i>Orchis morio</i> (Green-winged Orchid) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓	<i>Picea abies</i> (Norway Spruce) ✓	
<i>Drosera anglica</i> (Great Sundew) ✓	<i>Origanum vulgare</i> (Marjoram) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓		
<i>Drosera intermedia</i> (Oblong-leaved Sundew) ✓	<i>Pedicularis palustris</i> (Marsh Lousewort) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓		
<i>Drosera rotundifolia</i> (Round-leaved Sundew) ✓	<i>Pedicularis sylvatica</i> (Lousewort) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓		
	<i>Petasites hybridus</i> (Butterbur) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓		
	<i>Pilosella officinarum</i> (Mouse-ear Hawkweed) ✓	<i>Senecio jacobaea</i> (Marsh Ragwort) ✓	<i>Carex lasiocarpa</i> (Lesser Pond Sedge) ✓	<i>Asplenium adnigrum</i> (Black spleenwort) ✓	<i>Rhynchosia virginiana</i> (Riparioides) ✓		

Table 5: Derrybrennan Plant Species List

Woody	Herbs	Herbs	Herbs	Sedges	Mosses	Liverworts	Trees
<i>Calluna vulgaris</i> (Ling heather)	<i>Epilobium hirsutum</i> (Great Willowherb)	<i>Pimpinella saxifraga</i> (Burnet Saxifrage)	<i>Valeriana officinalis</i> (Common Valerian)	<i>Carex rostrata</i> (Bottle Sedge)	<i>Eurhynchium striatum</i>	<i>Cayopogon fissa</i>	<i>Picea sitchensis</i> (Sitka Spruce) ✓
<i>Crataegus monogyna</i> (Hawthorn)	<i>Epilobium parviflorum</i> (Hoary Willowherb)	<i>Pinguicula vulgaris</i> (Common Butterwort)	<i>Veronica beccabunga</i> (Brooklime)	<i>Carex strigosa</i> (Starved Wood Sedge)	<i>Fissidens adianthoides</i>	<i>Calypogon muellieriana</i>	<i>Pinus contorta</i> (Lodgepole Pine)
<i>Empetrum nigrum</i> (Crowberry)	<i>Euphrasia officinalis</i> (Eyebright)	<i>Plantago lanceolata</i> (Ribwort Plantain)	<i>Veronica chamaedrys</i> (Germaner-Speedwell)	<i>Carex sylvatica</i> (Wood Sedge)	<i>Fissidens bryoides</i>	<i>Chiloscyphus polyanthos</i>	<i>Pinus sylvestris</i> (Scots Pine) ✓
<i>Erica cinerea</i> (Bell-heather)	<i>Filipendula ulmaria</i> (Meadow-sweet)	<i>Plantago major</i> (Greater Plantain)	<i>Veronica montana</i> (Wood-Speedwell)	<i>Carex vesicaria</i> (Bladder Sedge)	<i>Fissidens taxifolius</i>	<i>Conocephalum conticum</i>	<i>Populus spp</i> (Poplars)
<i>Erica tetralix</i> (Cross-leaved heath)	<i>Gallium aparine</i> (Goose-grass-Cleavers)	<i>Polygala serpyllifolia</i> (Heath Milkwort)	<i>Veronica officinalis</i> (Heath-Speedwell)	<i>Carex viridula</i> (Yellow Sedge)	<i>Fornalis antipyretica</i>	<i>Diplazium albicans</i>	<i>Prunus laurocerasus</i> (Cherry Laurel)
<i>Hedera helix</i> (Ivy)	<i>Gallium odoratum</i> (Sweet Woodruff)	<i>Polygala vulgaris</i> (Common Field-speedwell)	<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell)	<b>Grasses</b>	<i>Fornalis antipyretica</i>	<i>Diplazium albicans</i>	<i>Prunus spinosa</i> (Blackthorn)
<i>Myrica gale</i> (Bog-myrtle)	<i>Gallium palustre</i> (Marsh Bedstraw)	<i>Potentilla anserina</i> (Silverweed)	<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell)	<i>Agrostis canina</i> (Velvet Bent)	<i>Hookeria lucens</i>	<i>Lejeunea (micolejeunea)</i> (Lilicina)	<i>Quercus petraea</i> (Sessile Oak)
<i>Prunus spinosa</i> (Blackthorn)	<i>Gallium saxatile</i> (Heath Bedstraw)	<i>Potentilla erecta</i> (Tormentil)	<i>Vicia cracca</i> (Tufted Vetch)	<i>Agrostis palustris</i> (Marsh Horsetail)	<i>Hylocomium lucens</i>	<i>Lophocolea bidentata</i>	<i>Quercus Robur</i> (Pedunculate Oak)
<i>Rubus fruticosus</i> agg. (Bramble)	<i>Gallium verum</i> (Lady's Bedstraw)	<i>Potentilla palustris</i> (Marsh Cinquefoil)	<i>Viola canina</i> (Heath dog-violet)	<i>Agrostis capillaris</i> (Common Bent)	<i>Hylocomium splendens</i>	<i>Lunularia cruciata</i>	<i>Rhododendron ponticum</i> (Rhododendron)
<i>Solanum dulcamara</i> (Bittersweet)	<i>Gentiana amarella</i> (Autumn Gentian)	<i>Potentilla reptans</i> (Creeping Cinquefoil)	<i>Viola sepium</i> (Bush Vetch)	<i>Agrostis stolonifera</i> (Creeping Bent)	<i>Hylocomium arcticum</i>	<i>Marchesini mach macilii</i>	<i>Rosa canina</i> (Dog-rose)
<i>Ulex europaeus</i> (Gorse)	<i>Gentiana robertianum</i> (Herb Robert)	<i>Potentilla sterilis</i> (Marsh Violet)	<i>Viola palustris</i> (Marsh Violet)	<i>Alopecurus geniculatus</i> (Water/Marsh Foxtail)	<i>Hypnum cupressiforme</i>	<i>Metzgeria furcata</i>	<i>Rosa spp</i> (Fret or Scrambling-rose)
<i>Ulex europaeus</i> (Gorse)	<i>Gymnadenia conopsea</i> (Fragrant Orchid)	<i>Primula veris</i> (Cowslip)	<i>Viola reichenbachiana</i> (Early Dog-violet)	<i>Alopecurus pratensis</i> (Meadow Foxtail)	<i>Hypnum jutlandicum</i>	<i>Metzgeria furcata</i>	<i>Salix cinerea</i> (Rusty Willow)
<i>Vaccinium myrtillus</i> (Bluberry)	<i>Hydrocotyle vulgaris</i> (Marsh Pennywort)	<i>Primula vulgaris</i> (Primrose)	<i>Viola riviniana</i> (Common Dog-violet)	<i>Anisantha sterilis</i> (Barren Brome)	<i>Isoterygium elegans</i>	<i>Pellia endivifolia</i>	<i>Salix spp</i> (Willows)
	<i>Heracleum sphondylium</i> (Hogweed)	<i>Potentilla vulgaris</i> (Selfheal)	<i>Viola sp.</i>	<i>Anthoxanthum odoratum</i> (Sweet Vernal-grass)	<i>Isoterygium elegans</i>	<i>Pellia epiphylla</i>	<i>Sambucus nigra</i> (Elder)
	<i>Hypericum maculatum</i> (Imperforate St. John's-wort)	<i>Ranunculus acris</i> (Meadow Buttercup)	<b>Rushes</b>	<i>Arrhenatherum elatius</i> (False Oat-grass)	<i>Isotachium alpestricoides</i>	<i>Plagiochila asplenoides</i>	<i>Sorbus aucuparia</i> (Rowan)
<i>Achillea millefolium</i> (Yarrow)	<i>Hypericum perforatum</i> (Perforate St. John's-wort)	<i>Ranunculus bulbosus</i> (Bulbous Buttercup)	<i>Juncus acutiflorus</i> (Sharp-flowered Rush)	<i>Brachypodium pinnatum</i> (Heath False Brome)	<i>Leucobryum glaucum</i>	<i>Plagiochila porrioides</i>	<i>Symphoricarpos albus</i> (Snowberry)
<i>Achillea ptarmica</i> (Sneezewort)	<i>Hypericum pulchrum</i> (Slender St. John's-wort)	<i>Ranunculus flammula</i> (Lesser Spearwort)	<i>Juncus articulatus</i> (Jointed Rush)	<i>Brachypodium sylvaticum</i> (False Brome)	<i>Minium hornum</i>	<i>Sarcogrum viticulosus</i>	<i>Taxus baccata</i> (Yew)
<i>Ajuga reptans</i> (Bugle)	<i>Hypericum tetrapetrum</i> (Square stalked St. John's-wort)	<i>Ranunculus repens</i> (Creeping Buttercup)	<i>Juncus effusus</i> (Soft Rush)	<i>Brachypodium pinnatum</i> (Heath False Brome)	<i>Neckera crispata</i>	<i>Scapania gracilis</i>	<i>Tilia spp</i> (Limes)
<i>Anacamptis pyramidalis</i> (Pyramidal Orchid)	<i>Hypochaeris radicata</i> (Cat's Ear)	<i>Rhinanthus minor</i> (Yellow Rattle)	<i>Juncus squarrosus</i> (Heath Rush)	<i>Cynodon dactylon</i> (Crested Dog's-tail)	<i>Orthotrichum affine</i>	<i>Scapania nemorosa</i>	<i>Ulmus spp</i> (Elms)
<i>Anagallis arvensis</i> (Scarlet Pimpernel)	<i>Iris pseudacorus</i> (Yellow Iris/Flag)	<i>Rumex acetosa</i> (Common Sorrel)	<i>Juncus bulbosus</i> (Bulbous Rush)	<i>Cynodon cristatus</i> (Crested Dog's-tail)	<i>Oxyrrhynchium hians</i>	<i>Scapania undulata</i>	
<i>Angelica sylvestris</i> (Wild Angelica)	<i>Knautilia arvensis</i> (Field Scabious)	<i>Rumex acetosella</i> (Sheep Sorrel)	<i>Juncus conglomeratus</i> (Compact Rush)	<i>Dryopteris filix-mas</i> (Male Fern)	<i>Pleurozium schreberi</i>	<i>Tricoma tomentella</i>	
<i>Anthriscus sylvestris</i> (Cow-parsley)	<i>Lapana communis</i> (Nipplewort)	<i>Rumex crispus</i> (Curled Dock)	<i>Juncus articulatus</i> (Jointed Rush)	<i>Ophioglossum vulgatum</i> (Common Adder-tongue)	<i>Plotheicum denticulatum</i>		<b>Other species</b>
<i>Anthyllus vulneraria</i> (Kidney Vetch)	<i>Lathyrus linifolius</i> (Bitter Vetch)	<i>Rumex obtusifolius</i> (Broad Dock)	<i>Juncus squarrosus</i> (Heath Rush)	<i>Osmunda regalis</i> (Royal Fern)	<i>Plotheicum undulatum</i>		<i>Typha latifolia</i> (Bullrush)
<i>Bellis perennis</i> (Daisy)	<i>Lathyrus pratensis</i> (Meadow Vetchling)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula campestris</i> (Field Wood-rush)	<i>Polystichum commune</i>	<i>Polystichum commune</i>		<i>Cyperus spp.</i> (Cyperus spp)
<i>Blackstonia perfoliata</i> (Yellow-wort)	<i>Leontodon autumnalis</i> (Autumn Hawkbit)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula pilosa</i> (Hairy Wood-rush)	<i>Pteridium aquilinum</i> (Bracken)	<i>Pteridium aquilinum</i>		
<i>Callitha palustris</i> (Marsh-marigold)	<i>Leucanthemum vulgare</i> (Ox-eye Daisy)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca arundinacea</i> (Tall Fescue)	<i>Pseudocleropodium purum</i>		
<i>Campnula rotundifolia</i> (Harebell)	<i>Linum catharticum</i> (Fairy Flax)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Cardamine flexuosa</i> (Wavy Bittercress)	<i>Listeria ovata</i> (Common Twayblade)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca pratensis</i> (Meadow Fescue)	<i>Rhynchospora riparioides</i>		
<i>Cardamine hirsuta</i> (Hairy Bittercress)	<i>Lotus corniculatus</i> (Common Bird's-foot-trefoil)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca rubra</i> (Red Fescue)	<i>Rhynchospora riparioides</i>		
<i>Cardamine pratensis</i> (Cuckoo Flower / Lady's Snock)	<i>Lotus pedunculatus</i> (Greater Bird's-foot-trefoil)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Carina vulgaris</i> (Carline Thistle)	<i>Lycinus flos-cuculi</i> (Ragged Robin)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Centaurea nigra</i> (Knopweed)	<i>Lysimachia nummularia</i> (Yellow Pimpernel)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Cerastium fontanum</i> (Common Mouse-ear)	<i>Lysimachia nummularia</i> (Yellow Pimpernel)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Cirsium arvense</i> (Creeping Thistle)	<i>Lysimachia vulgaris</i> (Yellow-loosestrife)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Cirsium palustre</i> (Marsh Thistle)	<i>Lysimachia vulgaris</i> (Yellow-loosestrife)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Cirsium vulgare</i> (Spear Thistle)	<i>Medicago lupulina</i> (Black Medick)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Conopodium majus</i> (Pignut)	<i>Mentha aquatica</i> (Water Mint)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Crepis capillaris</i> (Smooth Hawks Beard)	<i>Mentha aquatica</i> (Water Mint)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Crepis paludosa</i> (Marsh Hawks Beard)	<i>Menyanthes trifoliata</i> (Bogbean)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Dactyloctenium aegyptium</i> (Common Spotted-orchid)	<i>Myosotis discolor</i> (Changing Forget-me-not)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Daucus carota</i> (Wild Carrot)	<i>Myosotis scorpioides</i> (Water Forget-me-not)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Digitalis purpurea</i> (Foxglove)	<i>Narthecium ossifragum</i> (Bog Asphodel)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Drosera anglica</i> (Great Sundew)	<i>Orchis mascula</i> (Early-purple Orchid)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
<i>Drosera rotundifolia</i> (Round-leaved Sundew)	<i>Orchis morio</i> (Green-winged Orchid)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
	<i>Origanum vulgare</i> (Marjoram)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
	<i>Pedicularis palustris</i> (Marsh Lousewort)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
	<i>Pedicularis sylvatica</i> (Lousewort)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
	<i>Petasites hybridus</i> (Butterbur)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		
	<i>Pilosella officinarum</i> (Mouse-ear Hawkweed)	<i>Senecio jacobaeus</i> (Common Ragwort)	<i>Luzula multiflora</i> (Heath Wood-rush)	<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchospora riparioides</i>		

Table 6: Cloncumber Plant Species List

Woody	Herbs	Herbs	Herbs	Sedges	Mosses	Liverworts	Trees
<i>Calluna vulgaris</i> (Ling heather)	<i>Pimpinella saxifraga</i> (Burnet Saxifrage)	<i>Valeriana officinalis</i> (Common Valerian)	<i>Carex rostrata</i> (Rotted Sedge)	<i>Poa trivialis</i> (Rough Meadowgrass)	<i>Eurhynchium striatum</i>		<i>Picea sitchensis</i> (Sitka Spruce)
<i>Crataegus monogyna</i> (Hawthorn)	<i>Pinguicula vulgaris</i> (Common Butterwort)	<i>Veronica beccabunga</i> (Brooklime)	<i>Carex strigosa</i> (Starved Wood Sedge)	<i>Sesleria caerulea</i> (Blue Moorgrass)	<i>Fissidens adiantoides</i>	<i>Calypogonia muelleriana</i>	<i>Pinus contorta</i> (Lodgepole Pine)
<i>Eupetrum nigrum</i> (Crowberry)	<i>Plantago lanceolata</i> (Ribwort Plantain)	<i>Veronica chamaedrys</i> (Germander Speedwell)	<i>Carex sylvatica</i> (Wood Sedge)	<i>Trisetum flavescens</i> (Yellow Oat Grass)	<i>Fissidens bryoides</i>	<i>Chioscyphus polyanthos</i>	<i>Pinus sylvestris</i> (Scots Pine)
<i>Erica cinerea</i> (Bell-heather)	<i>Plantago major</i> (Greater Plantain)	<i>Veronica montana</i> (Wood Speedwell)	<i>Carex vesicaria</i> (Bladder Sedge)	<i>Carex vesicaria</i> (Bladder Sedge)	<i>Fissidens taxifolius</i>	<i>Conocophallum conicum</i>	<i>Populus spp</i> (Poplars)
<i>Erica tetralix</i> (Cross-leaved heath)	<i>Polygala serpyllifolia</i> (Heath Milkwort)	<i>Veronica officinales</i> (Heath Speedwell)	<i>Carex viridula</i> (Yellow Sedge)	<b>Horsetails</b>	<i>Fontinalis antipyretica</i>	<i>Diplophyllum albicans</i>	<i>Prunus laurocerasus</i> (Cherry Laurel)
<i>Hebera helix</i> (Ivy)	<i>Polygala vulgaris</i> (Milkwort)	<i>Veronica persica</i> (Common Field-speedwell)		<i>Equisetum arvense</i> (Field Horsetail)	<i>Homalothecium sericeum</i>	<i>Pronus spinosa</i> (Blackthorn)	<i>Pronus spinosa</i> (Blackthorn)
<i>Myrica gale</i> (Myrtle)	<i>Potentilla anserina</i> (Silverweed)	<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell)		<i>Equisetum fluviatile</i> (Water Horsetail)	<i>Hookeria lucens</i>	<i>Lejeunea (miclejeunea) julicina</i>	<i>Lejeunea (miclejeunea) julicina</i>
<i>Prunus spinosa</i> (Blackthorn)	<i>Potentilla erecta</i> (Tornentil)	<i>Vicia cracca</i> (Tufted Vetch)		<b>Grasses</b>	<i>Lophocolea bidentata</i>	<i>Quercus petraea</i> (Sessile Oak)	<i>Quercus petraea</i> (Sessile Oak)
<i>Rubus fruticosus</i> agg (Bramble)	<i>Potentilla palustris</i> (Marsh Violet)	<i>Viola canina</i> (Velvet Bent)		<i>Agrostis canina</i> (Velvet Bent)	<i>Hylocomium brevirostre</i>	<i>Quercus robur</i> (Pedunculate Oak)	<i>Quercus robur</i> (Pedunculate Oak)
<i>Solanum dulcamara</i> (Bittersweet)	<i>Potentilla palustris</i> (Marsh Violet)	<i>Viola canina</i> (Heath Dog-violet)		<i>Agrostis capillaris</i> (Common Bent)	<i>Hylocomium splendens</i>	<i>Rhododendron ponticum</i> (Rhododendron)	<i>Rhododendron ponticum</i> (Rhododendron)
<i>Ulex europaeus</i> (Gorse)	<i>Potentilla sterilis</i> (Marsh Violet)	<i>Viola sspium</i> (Bush Vetch)		<i>Agrostis stolonifera</i> (Creeping Bent)	<i>Hylocomium armoricum</i>	<i>Rosa canina</i> (Dog-rose)	<i>Rosa canina</i> (Dog-rose)
<i>Ulex galii</i> (Autumn Gorse)	<i>Primula veris</i> (Cowslip)	<i>Viola palustris</i> (Marsh Violet)		<i>Alopecurus geniculatus</i> (Water/ Marsh Foxtail)	<i>Hynum cupressiforme</i>	<i>Rosa spp</i> (Erect or Scrambling roses)	<i>Rosa spp</i> (Erect or Scrambling roses)
<i>Vaccinium myrtillus</i> (Bilberry)	<i>Primula vulgaris</i> (Primrose)	<i>Viola riviniana</i> (Common Dog-violet)		<i>Apocynum pratenis</i> (Meadow Foxtail)	<i>Hynum jutlandicum</i>	<i>Salix cinerea</i> ssp. <i>oleifolia</i> (Rusty Willow)	<i>Salix cinerea</i> ssp. <i>oleifolia</i> (Rusty Willow)
	<i>Prunella vulgaris</i> (Selfheal)			<i>Anisantha sterilis</i> (Barren Brome)	<i>Isopolygonum elegans</i>	<i>Salix spp</i> (Willows)	<i>Salix spp</i> (Willows)
<b>Herbs</b>	<i>Ranunculus acris</i> (Meadow Buttercup)	<b>Rushes</b>		<i>Anthoxanthum odoratum</i> (Sweet Vernal-grass)	<i>Isotrichum aliopecurioides</i>	<i>Sambucus nigra</i> (Elder)	<i>Sambucus nigra</i> (Elder)
<i>Achillea millefolium</i> (Yarrow)	<i>Ranunculus bulbosus</i> (Bulbous Buttercup)	<i>Juncus acutiflorus</i> (Sharp-flowered Rush)		<i>Arrhenatherum elatius</i> (False Oat-grass)	<i>Kindbergia praelonga</i>	<i>Sorbus aucuparia</i> (Rowan)	<i>Sorbus aucuparia</i> (Rowan)
<i>Achillea ptarmica</i> (Sneezewort)	<i>Ranunculus flammula</i> (Lesser Spearwort)	<i>Juncus articulatus</i> (Jointed Rush)		<i>Brachypodium pinnatum</i> (Heath False Brome)	<i>Leucobryum glaucum</i>	<i>Symphoricarpos albus</i> (Snowberry)	<i>Symphoricarpos albus</i> (Snowberry)
<i>Ajuga reptans</i> (Bugle)	<i>Ranunculus repens</i> (Creeping Buttercup)	<i>Juncus bulbosus</i> (Bulbous Rush)		<i>Brachypodium sylvaticum</i> (False Brome)	<i>Mnium hornum</i>	<i>Taxus baccata</i> (Yew)	<i>Taxus baccata</i> (Yew)
<i>Anacamptis pyramidalis</i> (Pyramidal Orchid)	<i>Rhinanthus minor</i> (Yellow Rattle)	<i>Juncus squarrosus</i> (Common Heath Grass)		<i>Briza media</i> (Quaking Grass)	<i>Neckera crispa</i>	<i>Tilia spp</i> (Limes)	<i>Tilia spp</i> (Limes)
<i>Anagallis arvensis</i> (Scarlet Pimpernel)	<i>Rumex acetosa</i> (Common Sorrel)	<i>Juncus tenuis</i> (Hair Wood-rush)		<i>Bromus erectus</i> (Meadow Brome)	<i>Orthotrichum affine</i>	<i>Ulmus spp</i> (Elms)	<i>Ulmus spp</i> (Elms)
<i>Angelica sylvestris</i> (Wild Angelica)	<i>Rumex acetosella</i> (Sheep Sorrel)	<i>Juncus bulbosus</i> (Bulbous Rush)		<i>Bromus hordeaceus</i> (Soft Brome)	<i>Oxyrrhynchium hians</i>		
<i>Anthriscus sylvestris</i> (Cow-parsley)	<i>Rumex conglomeratus</i> (Compact Rush)	<i>Juncus conglomeratus</i> (Compact Rush)		<i>Bromus ramosus</i> (Hairy Brome)	<i>Pleuronotum schreberi</i>		
<i>Antyllus vulneraria</i> (Kidney Vetch)	<i>Rumex crispus</i> (Curled Dock)	<i>Juncus effusus</i> (Soft Rush)		<i>Cynosurus cristatus</i> (Crested Dog's-tail)	<i>Plotheicum denticulatum</i>		
<i>Bellis perennis</i> (Daisy)	<i>Rumex obtusifolius</i> (Broad Dock)	<i>Juncus inflexus</i> (Heath Rush)		<i>Dactylis glomerata</i> (Cock's Foot)	<i>Plotheicum undulatum</i>	<b>Trees</b>	<b>Other species</b>
<i>Blackstonia perfoliata</i> (Yellow-wort)	<i>Sagina procumbens</i> (Procumbent Pearlwort)	<i>Juncus squarrosus</i> (Common Heath Grass)		<i>Danthonia decumbens</i> (Common Heath Grass)	<i>Phytolacca scandens</i> (Scrambler)	<i>Acer pseudoplatanus</i> (Sycamore)	<i>Acer pseudoplatanus</i> (Sycamore)
<i>Calluna palustris</i> (Marsh-marigold)	<i>Sanguisorba minor</i> (Burnet Salad)	<i>Luzula pilosa</i> (Hairy Wood-rush)		<i>Deschampsia cespitosa</i> (Tufted Hair Grass)	<i>Polytrichum commune</i>	<i>Aesculus hippocastanum</i> (Horse Chestnut)	<i>Aesculus hippocastanum</i> (Horse Chestnut)
<i>Campanula rotundifolia</i> (Harebell)	<i>Scutellaria galericulata</i> (Skullcap)	<i>Luzula multiflora</i> (Heath Wood-rush)		<i>Deschampsia cespitosa</i> (Tufted Hair Grass)	<i>Polytrichum formosum</i>	<i>Alnus glutinosa</i> (Alder)	<i>Alnus glutinosa</i> (Alder)
<i>Cardamine flexuosa</i> (Wavy Bittercress)	<i>Senecio aquaticus</i> (Marsh Ragwort)	<i>Luzula sylvatica</i> (Great Wood-rush)		<i>Festuca arundinacea</i> (Tall Fescue)	<i>Pseudocieropodium purum</i>	<i>Betula pubescens</i> (Downy Birch)	<i>Betula pubescens</i> (Downy Birch)
<i>Cardamine hirsuta</i> (Cuckoo Flower / Lady's Smock)	<i>Senecio jacobaea</i> (Common Ragwort)	<i>Luzula sylvatica</i> (Great Wood-rush)		<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhinomnium punctatum</i>	<i>Betula ssp</i> (Birch)	<i>Betula ssp</i> (Birch)
<i>Cardamine pratensis</i> (Cuckoo Flower / Lady's Smock)	<i>Silene dioica</i> (Red Campion)	<b>Sedges</b>		<i>Festuca ovina</i> (Sheep's Fescue)	<i>Rhynchosstegium riparioides</i>	<i>Buddleja davidii</i> (Butterfly-bush)	<i>Buddleja davidii</i> (Butterfly-bush)
<i>Cardaria vulgaris</i> (Calfine Thistle)	<i>Sonchus asper</i> (Prickly Sow Thistle)	<i>Carex acutiformis</i> (Lesser Pond Sedge)		<i>Festuca pratensis</i> (Meadow Fescue)	<i>Rhytidadelphus laevis</i>	<i>Buxus sempervirens</i> (Box)	<i>Buxus sempervirens</i> (Box)
<i>Centaurea nigra</i> (Knapweed)	<i>Sonchus oleraceus</i> (Smooth Sow Thistle)	<i>Carex binervis</i> (Green Ribbed Sedge)		<i>Festuca gigantea</i> (Giant Fescue)	<i>Rhytidadelphus squarrosus</i>	<i>Carpinus Betulus</i> (Hornbeam)	<i>Carpinus Betulus</i> (Hornbeam)
<i>Cerastium fontanum</i> (Common Mouse-ear)	<i>Stachys palustris</i> (Marsh Woundwort)	<i>Carex caryophylla</i> (Sweet Floating Grass)		<i>Glyceria fluitans</i> (Sweet Floating Grass)	<i>Rhytidadelphus triquetrus</i>	<i>Castanea sativa</i> (Spanish Chestnut)	<i>Castanea sativa</i> (Spanish Chestnut)
<i>Cirsium arvense</i> (Creeping Thistle)	<i>Stachys palustris</i> (Marsh Woundwort)	<i>Carex demissa</i> (Common Yellow Sedge)		<i>Helictotrichon pubescens</i> (Downy Oat Grass)	<i>Sphagnum capillifolium</i>	<i>Corylus avellana</i> (Hazel)	<i>Corylus avellana</i> (Hazel)
<i>Cirsium palustre</i> (Marsh Thistle)	<i>Stachys sylvatica</i> (Heath Woundwort)	<i>Carex disticha</i> (Brown Sedge)		<i>Holcus lanatus</i> (Yorkshire Fog)	<i>Sphagnum cuspidatum</i>	<i>Cotoneaster spp</i> (Cotoneaster spp)	<i>Cotoneaster spp</i> (Cotoneaster spp)
<i>Cirsium vulgare</i> (Spears Thistle)	<i>Stellaria graminea</i> (Lesser Stitchwort)	<i>Carex echinata</i> (Star Sedge)		<i>Holcus mollis</i> (Creeping Velvet Grass)	<i>Sphagnum palustre</i>	<i>Cytisus scoparius</i> (Broom)	<i>Cytisus scoparius</i> (Broom)
<i>Conopodium majus</i> (Pignut)	<i>Stellaria holostea</i> (Greater Stitchwort)	<i>Carex elatior</i> (Bowles Golden Sedge)		<i>Koeleria macrantha</i> (Crested Hair Grass)	<i>Thymobryum alopecurum</i>	<i>Fagus sylvatica</i> (Beech)	<i>Fagus sylvatica</i> (Beech)
<i>Crepis capillaris</i> (Smooth Hawks Beard)	<i>Stellaria media</i> (Common Chickweed)	<i>Carex flacca</i> (Glauous Sedge)		<i>Lolium perenne</i> (Perennial Rye-grass)	<i>Thuidium tamarsicium</i>	<i>Fraxinus excelsior</i> (Ash)	<i>Fraxinus excelsior</i> (Ash)
<i>Crepis paludosa</i> (Marsh Hawks Beard)	<i>Stellaria uliginosa</i> (Bog Stitchwort)	<i>Carex hirta</i> (Hairy Sedge)		<i>Molinia caerulea</i> (Purple-moor Grass)	<i>Zygodon viridissimus</i>	<i>Fuchsia magellanica</i> (Fuchsia)	<i>Fuchsia magellanica</i> (Fuchsia)
<i>Dactylophiza fuchsii</i> (Common Spotted-orchid)	<i>Succisa pratensis</i> (Devil-bit Scabious)	<i>Carex laevigata</i> (Smooth Stalked Sedge)		<i>Nardus stricta</i> (Mat Grass)		<i>Hippophae rhamnoides</i> (Sea-buckthorn)	<i>Hippophae rhamnoides</i> (Sea-buckthorn)
<i>Dactylophiza maculata</i> (Heath Spotted-orchid)	<i>Taraxacum agg.</i> (Dandelions)	<i>Carex nigra</i> (Common Sedge)		<i>Phalaris arundinacea</i> (Reed Canary-grass)		<i>Ilex aquifolium</i> (Holly)	<i>Ilex aquifolium</i> (Holly)
<i>Daucus carota</i> (Wild Carrot)	<i>Teucrium scorodonia</i> (Wood Sage)	<i>Carex ovalis</i> (Oval Sedge)		<i>Phalaris arundinacea</i> (Reed Canary-grass)		<i>Juniperus communis</i> (Juniper)	<i>Juniperus communis</i> (Juniper)
<i>Digitalis purpurea</i> (Foxglove)	<i>Thymus polytrichus</i> (Wild Thyme)	<i>Carex panicea</i> (Common Reed)		<i>Phalaris arundinacea</i> (Reed Canary-grass)		<i>Larix spp</i> (Larches)	<i>Larix spp</i> (Larches)
<i>Drosera anglica</i> (Great Sundew)	<i>Torilis japonica</i> (Greater Tussock)	<i>Carex pendula</i> (Pendulous Sedge)		<i>Poa annua</i> (Annual Meadowgrass)		<i>Picea abies</i> (Norway Spruce)	<i>Picea abies</i> (Norway Spruce)
<i>Drosera intermedia</i> (Oblong-leaved Sundew)	<i>Tribolium pratensis</i> (White Clover)	<i>Carex pilulifera</i> (Pill Sedge)		<i>Poa nemoralis</i> (Wood Bluegrass)			
<i>Drosera rotundifolia</i> (Round-leaved Sundew)	<i>Tussilago farfara</i> (Cotfoot)	<i>Carex pulicaris</i> (Flea Sedge)		<i>Poa pratensis</i> (Smooth Meadowgrass)			
	<i>Urtica dioica</i> (Nettle)	<i>Carex remota</i> (Remote sedge)					