

## APPENDIX 5.1

### Plant species list for habitats encountered within the Inchamore Wind Farm site.

Latin name	English name	Main habitat
<i>Agrostis canina</i>	Velvet bent grass	Dry-humid acid grassland
<i>Agrostis capillaris</i>	Common bent grass	Dry-humid acid grassland
<i>Agrostis stolonifera</i>	Creeping bent	Wet grassland
<i>Anagallis tenella</i>	Bog pimpernel	Poor flush
<i>Anthoxanthum odoratum</i>	Sweet vernal grass	Dry-humid acid grassland
<i>Asplenium trichomanes</i>	Maidenhair spleenwort	Rock outcrops
<i>Aulacomium palustris</i>	A moss	Poor flush
<i>Bellis perennis</i>	Daisy	Wet grassland
<i>Betula pubescens</i>	Downy birch	Conifer plantation margins
<i>Blechnum spicant</i>	Hard fen	Rock outcrops
<i>Calluna vulgaris</i>	Ling	Dry heath
<i>Campylopus atrovirens</i>	A moss	Blanket bog
<i>Campylopus introflexus</i>	A moss	Cutover bog
<i>Carex echinata</i>	Star sedge	Poor flush
<i>Carex ovalis</i>	Oval sedge	Wet grassland
<i>Carex panicea</i>	Carnation sedge	Blanket bog
<i>Carex binervis</i>	Green ribbed sedge	Dry humid acid grassland
<i>Cirsium palustre</i>	Marsh thistle	Wet grassland
<i>Cladonia portentosa</i>	A lichen	Blanket bog
<i>Cladonia uncialis</i>	A lichen	Blanket bog
<i>Cynosurus cristatus</i>	Crested Dogs tail	Wet grassland
<i>Deschampsia flexuosa</i>	Wavy hair grass	Dry heath
<i>Dicranum scoparium</i>	A moss	Dry heath
<i>Drosera rotundifolia</i>	Round-leaved sundew	Blanket bog
<i>Dryopteris affinis</i>	Scaly male fern	Rock outcrops
<i>Dryopteris dilatata</i>	Broad buckler fern	Rock outcrops
<i>Erica cinerea</i>	Bell heather	Dry heath
<i>Erica tetralix</i>	Cross-leaved heath	Wet heath
<i>Eriophorum angustifolium</i>	Common bog cotton	Blanket bog
<i>Eriophorum vaginatum</i>	Hare's tail bog cotton	Blanket bog
<i>Eurhynchium praelongum</i>	A moss	Conifer plantation
<i>Festuca ovina</i>	Sheep's fescue	Dry-humid acid grassland
<i>Filipendula ulmaria</i>	Meadowsweet	Wet grassland
<i>Galium palustre</i>	Marsh bedstraw	Wet grassland
<i>Galium saxatile</i>	Heath bedstraw	Dry-humid acid grassland
<i>Hedera helix</i>	Ivy	Rock outcrops
<i>Holcus lanatus</i>	Yorkshire fog	Wet grassland
<i>Hylocomium splendens</i>	A moss	Dry-humid acid grassland
<i>Hymenophyllum tunbrigense</i>	Tunbridge filmy fern	Rock outcrops
<i>Hypericum puchrum</i>	Heath St. Johns wort	Dry heath
<i>Hypnum jutlandicum</i>	A moss	Blanket bog
<i>Juncus articulatus</i>	Jointed rush	Cutover bog
<i>Juncus conglomeratus</i>	Compact rush	Wet grassland
<i>Juncus effusus</i>	Soft rush	Wet grassland
<i>Juncus squarrosus</i>	Heath rush	Cutover bog
<i>Luzula multiflora</i>	Heath woodrush	Dry heath
<i>Luzula sylvatica</i>	Great wood rush	Rock outcrops
<i>Molinia caerulea</i>	Purple moor-grass	Wet heath
<i>Myrica gale</i>	Bog myrtle	Blanket bog
<i>Nardus stricta</i>	Mat grass	Dry-humid acid grassland
<i>Narthecium ossifragum</i>	Bog asphodel	Blanket bog
<i>Odontoschisma sphagni</i>	A liverwort	Blanket bog
<i>Picea sitchensis</i>	Sitka spruce	Conifer plantation
<i>Pinus contorta</i>	Lodgepole pine	Conifer plantation
<i>Pinguicula grandiflora</i>	Large flowered butterwort	Wet heath
<i>Plantago lanceolata</i>	Ribwort plantain	Dry humid acid grassland

Latin name	English name	Main habitat
<i>Pleurozia purpurea</i>	A liverwort	Blanket bog
<i>Pleurozium schreberi</i>	A moss	Dry heath
<i>Polygala serpyllifolia</i>	Heath milkwort	Blanket bog
<i>Polypodium vulgare</i>	Common polypody	Rock outcrops
<i>Polytrichum commune</i>	A moss	Blanket bog
<i>Potentilla erecta</i>	Tormentil	Wet heath
<i>Prunella vulgaris</i>	Self heal	Wet grassland grassland
<i>Pseudoscleropodium purum</i>	A moss	Dry-humid acid grassland
<i>Racomitrium lanuginosum</i>	A moss	Blanket bog and wet heath
<i>Ranunculus acris</i>	Meadow buttercup	Wet grassland
<i>Ranunculus flammula</i>	Lesser spearwort	Wet grassland
<i>Ranunculus repens</i>	Creeping buttercup	Wet grassland
<i>Rhynchospora alba</i>	White beaked sedge	Blanket bog
<i>Rhytidiadelphus loreus</i>	A moss	Dry-humid acid grassland
<i>Rhytidiadelphus squarrosus</i>	A moss	Dry-humid acid grassland
<i>Rubus fruticosus</i>	Bramble	Conifer plantation
<i>Rumex acetosa</i>	Sorrel	Wet grassland
<i>Rumex acetosella</i>	Sheeps sorrel	Dry heath
<i>Salix aurita</i>	Eared willow	Stream banks
<i>Saxifraga spathularis</i>	St. Patricks cabbage	Rock outcrops
<i>Schoenus nigricans</i>	Black bog rush	Blanket bog
<i>Sphagnum capillifolium</i>	A moss	Blanket bog
<i>Sphagnum cuspidatum</i>	A moss	Blanket bog
<i>Sphagnum fallax</i>	A moss	Wet grassland
<i>Sphagnum palustre</i>	A moss	Conifer plantation
<i>Sphagnum papillosum</i>	A moss	Blanket bog
<i>Sphagnum subnitens</i>	A moss	Wet heath
<i>Sphagnum tenellum</i>	A moss	Blanket bog
<i>Succisa pratensis</i>	Devils bit scabious	Dry heath
<i>Thuidium tamariscinum</i>	A moss	Conifer plantation
<i>Trichophorum germanicum</i>	Deer grass	Wet heath and blanket bog
<i>Trifolium repens</i>	White clover	Wet grassland
<i>Ulex europaeus</i>	Common gorse	Conifer plantation margins
<i>Ulex gallii</i>	Western gorse	Dry heath
<i>Vaccinium myrtillus</i>	Bilberry	Dry heath
<i>Viola riviniana</i>	Common dog violet	Dry humid acid grassland