



APPENDIX 6-7

BOTANICAL SPECIES

Vascular Plant species recorded at Kilgarvan Wind Farm study area.

Vascular plants		Main habitat in which the species occurs
<i>Acaena</i> sp.	Pirri-pirri bur	Gravel track margins
<i>Agrostis canina</i>	Velvet bent	Wet grassland
<i>Agrostis capillaris</i>	Common bent	Wet grassland
<i>Agrostis stolonifera</i>	Creeping bent	Wet grassland
<i>Aira caryophyllea</i>	Silver hair-grass	Gravel track margins
<i>Aira praecox</i>	Early hair-grass	Gravel track margins
<i>Anthoxanthum odoratum</i>	Sweet vernal-grass	Gravel track margins
<i>Bellis perennis</i>	Daisy	Gravel track margins
<i>Betula pubescens</i>	Downy birch	Scrub
<i>Blechnum spicant</i>	Hard fern	Outcropping rock
<i>Bromus hordeaceus</i>	Soft brome	Gravel track margins
<i>Calluna vulgaris</i>	Ling heather	Dry heath
<i>Carex binervis</i>	Green-ribbed sedge	Dry heath
<i>Carex echinata</i>	Star sedge	Poor flush
<i>Carex flacca</i>	Glaucous sedge	Gravel track margins
<i>Carex panicea</i>	Carnation sedge	Wet heath and blanket bog

Vascular plants		Main habitat in which the species occurs
<i>Carex viridula oedocarpa</i>	Short-stalked yellow-sedge	Poor flush
<i>Cerastium fontanum</i>	Mouse ear chickweed	Gravel track margins
<i>Cirsium palustre</i>	Marsh thistle	Gravel track margins
<i>Deschampsia flexuosa</i>	Wavy hair grass	Wet grassland
<i>Digitalis purpurea</i>	Foxglove	Conifer plantation
<i>Drosera rotundifolia</i>	Round-leaved sundew	Blanket bog
<i>Dryopteris dilatata</i>	Broad buckler fern	Conifer plantation
<i>Epilobium brunnescens</i>	New Zealand willowherb	Gravel track margins
<i>Erica cinerea</i>	Bell heather	Dry heath
<i>Erica tetralix</i>	Cross-leaved heath	Wet heath and blanket bog
<i>Eriophorum angustifolium</i>	Common bog cotton	Blanket bog
<i>Equisetum fluviatile</i>	Water horsetail	Acid oligotrophic lake
<i>Festuca ovina</i>	Sheep's fescue	Gravel track margins
<i>Festuca vivipara</i>	Viviparous fescue	Gravel track margins
<i>Galium palustre</i>	Marsh bedstraw	Wet grassland
<i>Galium saxatile</i>	Heath bedstraw	Dry heath

Vascular plants		Main habitat in which the species occurs
<i>Holcus lanatus</i>	Yorkshire fog	Gravel track margins
<i>Huperzia selago</i>	Fir clubmoss	Blanket bog
<i>Hypochoeris radicata</i>	Cat's ear	Gravel track margins
<i>Ilex aquifolium</i>	Holly	Scrub
<i>Juncus acutiflorus</i>	Sharp-flowered rush	Wet grassland
<i>Juncus articulatus</i>	Jointed rush	Gravel track margins
<i>Juncus bulbosus</i>	Bulbous rush	Gravel track margins
<i>Juncus effusus</i>	Soft rush	Wet grassland
<i>Juncus inflexus</i>	Hard rush	Gravel track margins
<i>Juncus squarrosus</i>	Heath rush	Dry heath
<i>Larix spp.</i>	Larch species	Conifer plantation
<i>Linum catharticum</i>	Fairy flax	Gravel track margins
<i>Logfia minima</i>	Slender cudweed	Gravel track margins
<i>Lotus uliginosus</i>	Marsh bird's foot trefoil	Gravel track margins
<i>Luzula multiflora</i>	Heath wood rush	Wet grassland
<i>Molinia caerulea</i>	Purple moor-grass	Wet heath and Blanket bog

Vascular plants		Main habitat in which the species occurs
<i>Nardus stricta</i>	Mat grass	Gravel track margins
<i>Narthecium ossifragum</i>	Bog asphodel	Blanket bog
<i>Picea sitchensis</i>	Sitka spruce	Conifer plantation
<i>Pinguicula grandiflora</i>	Greater butterwort	Poor flush
<i>Pinus contorta</i>	Lodgepole pine	Conifer plantation
<i>Plantago lanceolata</i>	Ribwort plantain	Gravel track margins
<i>Plantago major</i>	Greater plantain	Gravel track margins
<i>Poa annua</i>	Annual meadow-grass	Gravel track margins
<i>Polygala serpyllifolia</i>	Heath milkwort	Wet heath and blanket bog
<i>Potamogeton polygonifolius</i>	Bog pondweed	Acid oligotrophic lake
<i>Potentilla erecta</i>	Tormentil	Wet heath and dry heath
<i>Prunella vulgaris</i>	Self heal	Gravel track margins
<i>Pteridium aquilinum</i>	Bracken	Scrub
<i>Ranunculus flammula</i>	Lesser spearwort	Poor flush
<i>Rubus fruticosus</i>	Briar	Scrub
<i>Rumex acetosella</i>	Sheep's sorrel	Gravel track margins

Vascular plants		Main habitat in which the species occurs
<i>Sagina procumbens</i>	Procumbent pearlwort	Gravel track margins
<i>Salix aurita</i>	Eared willow	Scrub
<i>Salix cinerea</i> subsp. <i>oleifolia</i>	Grey willow	Scrub
<i>Jacobea vulgaris</i>	Ragwort	Gravel track margins
<i>Sorbus aucuparia</i>	Rowan	Scrub
<i>Succisa pratensis</i>	Devil's bit scabious	Dry heath
<i>Taraxacum officinale</i>	Dandelion	Gravel track margins
<i>Trichophorum germanicum</i>	Deer grass	Wet heath and blanket bog
<i>Trifolium dubium</i>	Lesser trefoil	Gravel track margins
<i>Trifolium repens</i>	White clover	Gravel track margins
<i>Ulex europaeus</i>	Common gorse	Scrub
<i>Ulex gallii</i>	Western gorse	Dry heath
<i>Urtica dioica</i>	Common nettle	Gravel track margins
<i>Vaccinium myrtillus</i>	Bilberry	Dry heath
<i>Vulpia bromoides</i>	Squirreltail fescue	Gravel track margins
<i>Calliergonella cuspidata</i>	A moss	Gravel track margins

Vascular plants		Main habitat in which the species occurs
<i>Campylopus atrovirens</i>	A moss	Blanket bog
<i>Campylopus introflexus</i>	A moss	Disturbed heath areas
<i>Cladonia portentosa</i>	A lichen	Blanket bog
<i>Cladonia uncialis</i>	A lichen	Blanket bog
<i>Dicranum scoparium</i>	A moss	Dry heath
<i>Hylocomium splendens</i>	A moss	Wet heath
<i>Hypnum jutlandicum</i>	A moss	Dry heath
<i>Odontoschisma sphagni</i>	A liverwort	Blanket bog
<i>Plagiothecium undulatum</i>	A moss	Wet grassland
<i>Pleurozia purpurea</i>	A liverwort	Blanket bog
<i>Pleurozium schreberi</i>	A moss	Wet grassland
<i>Polytrichum commune</i>	A moss	Wet grassland
<i>Racomitrium lanuginosum</i>	A moss	Blanket bog and wet heath
<i>Rhytidiadelphus loreus</i>	A moss	Wet grassland
<i>Rhytidiadelphus loreus</i>	A moss	Wet grassland
<i>Rhytidiadelphus squarrosus</i>	A moss	Wet grassland

Vascular plants		Main habitat in which the species occurs
<i>Sphagnum capillifolium</i>	A moss	Wet heath and Blanket bog
<i>Sphagnum cuspidatum</i>	A moss	Blanket bog
<i>Sphagnum fallax</i>	A moss	Poor flush
<i>Sphagnum palustre</i>	A moss	Wet grassland
<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>Thuidium tamariscum</i>	A moss	Conifer plantation