

PLATES



Plate 1 A Good Example of an Open Species-rich Grassland with Lichens and Mosses (Type B)



Plate 2 Open Marram Mixed with Species-rich Open Turf (C/B)



Plate 3 Frontal Dunes with Open Marram (C) Above Sea Wall, Frequent Sea Holly

PLATES



Plate 4 Open and Closed Marram (C or D) on Sides of Blowout (Bare Sand), Gorse Scrub (F) in Foreground, Rank Grass (E) Between the Gorse and the Blowout



Plate 5 Closed Marram (D) and Small Patch of Bare Sand, Pine Woodland (K) Behind



Plate 6 Linear, Narrow Strip of Strandline Vegetation Beside Sea Wall on Frontal Dunes, Dense (D) Marram to Left of Path

PLATES



Plate 7 Bosdet Gorse (F) and Scrub (G), Russian Vine Centre Above Houses, Rank Grass (E)



Plate 8 Bracken Patches on Bosdet Slopes Co-dominant with Open Marram at Front



Plate 9 Rose-dominated (J), with Bare Sand and Sand/Rose in Centre (S or J/S). Open and Closed Marram Beyond on Blowout Slopes

PLATES



Plate 10 Heath Mixed with Species-rich Rescue Grassland (Bi/L) on Dune Plain



Plate 11 Pyramidal Orchids with Hare's Tail on Frontal Dunes

APPENDICES

APPENDIX 1

Species Found in the Different Plant Communities in 2014

Appendix 1 Species Found in the Different Plant Communities in 2014

English Name	Scientific Name	A	B	Bi	Bii	C	D	E	F	G	H	I	J	K	L	T
Trees and Shrubs																
Sycamore	<i>Acer pseudoplatanus</i>													o-id		
Shrubby orache	<i>Atriplex halimus</i>								(r)	coast lf				r		
Butterfly-bush	<i>Buddleja davidii</i>									r		inland r		lo-lf (pl)		
Hazel	<i>Corylus avellana</i>			(lf)				o	fo	f-a	r			r-lf	r	
Hawthorn	<i>Crataegus monogyna</i>							(r)	(r)	r				lo	lo	
Broom	<i>Cytisus scoparius</i>							(f)		(+)				r	r	
Spurge-laurel	<i>Daphne laureola</i>															
Ash	<i>Fraxinus excelsior</i>															
Holly	<i>Ilex aquifolium</i>															
Wild privet	<i>Ligustrum vulgare</i>		o						lf	f-la				+	r-lo	
Tree lupin	<i>Lupinus arboreus</i>	r					r	r								
Apple species	<i>Malus sp.</i>								(r)	(+)						
Monterey pine	<i>Pinus radiata</i>													r		
Pine species	<i>Pinus sp.</i>								(+)	o-lf				lf-la		
Poplar species	<i>Populus sp.</i>										o					
Italian poplar	<i>Populus x canadensis</i>									r-lo				o		
Plum species	<i>Prunus sp.</i>													lo-lf		
Blackthorn	<i>Prunus spinosa</i>		o						(+)	a				r-o	(r-o)	
Evergreen oak	<i>Quercus ilex</i>		r-o	o		+	r	o	o	o	(o)	o		r-d	o	
Pedunculate oak	<i>Quercus robur</i>									r-o	r			f-d	(o)	
Currant species	<i>Ribes sp.</i>													r		
Burnet rose	<i>Rosa pimpinellifolia</i>		f-a	a-id	r-f	o-lf	f-la	o-f	f-la	o		o-f	d	lf	a	
Rose species (garden)	<i>Rosa sp.</i>									r						
Butcher's-broom	<i>Ruscus aculeatus</i>							(+)	(r-o)	r	(+)			o		
Goat/grey willow	<i>Salix caprea/cinerea</i>									lo	lf-la			la-o		
Grey willow	<i>Salix cinerea</i>									lf	f			lf		
Crack-willow	<i>Salix fragilis</i>									lo	(+)			lf	(o-lf)	
Willow species	<i>Salix sp.</i>								(+)	f		f		r-f	(o)	
Elder	<i>Sambucus nigra</i>								a	f-a				(+)	(o-la)	
European gorse	<i>Ulex europaeus</i>		o	o		(+)	+	(o)		r				lf		
Elm species	<i>Ulmus spp.</i>															
Herbs, Grasses and Ferns																
Mosses and lichens																
Yarrow	<i>Achillea millefolium</i>															
Common bent	<i>Agrostis capillaris</i>	o	lf	r-o			(f)	r-lo	r	lo	(+)					
Creeping bent	<i>Agrostis stolonifera</i>	o		r-la		o		la	lf	lo		lo			o	
Silver hair-grass	<i>Aira caryophylla</i>		o-f	o-f	o-f	lf	lo	lf			a		+		r	
Early hair-grass	<i>Aira praecox</i>		lo-f	o-f	o-lo	lo							o			
Garlic mustard	<i>Alliaria petiolata</i>							(r)						(r)		
Wild onion	<i>Allium vineale</i>	r-f	r-coast lf	r-lo			lo	lo								
Martram	<i>Ammophila arenaria</i>	o	o	o-f	r-o	f-a	a-d	o-f	o	o		r	r		lo	
Pyramidal orchid	<i>Anacamptis pyramidalis</i>		r	r-lf				r-o				lf				
Scarlet pimpernel	<i>Anagallis arvensis</i>	(o)	lf inland							r						
Great brome	<i>Anisantha diandra</i>	lf	f	lo	lo		lo	lo								
Ripgut brome	<i>Anisantha rigida</i>			(f)	(+)		(+)			(+)						
Barren brome	<i>Anisantha sterilis</i>	o						+								
Sweet vernal-grass	<i>Anthoxanthum odoratum</i>		o	la	(o)	+	+	la	+	f	o-f	o			o-lf	
Bur chervil	<i>Anthriscus caucalis</i>	(a)			(+)					(+)						
Kidney vetch	<i>Anthyllis vulneraria</i>		r	(lo)						(+)						
Parsley-piert	<i>Aphanes arvensis</i>				(r)											
Fool's-water-cress	<i>Apium nodiflorum</i>										la			lo		

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English Name	Scientific Name	A	B	Bi	Bii	C	D	E	F	G	H	I	J	K	L	T
Lesser burdock	<i>Arctium minus</i>									r		(+)		(r)		
Slender sandwort	<i>Arenaria leptoclados</i>			r												
Thyme-leaved sandwort	<i>Arenaria serpyllifolia</i>		f	f				f					r			
Jersey thrift	<i>Armeria arenaria</i>		f-lf	lf	lo		r		o							
False oat-grass	<i>Arrhenatherum elatius</i>			r				(r)		(r)						
Mugwort	<i>Artemisia vulgaris</i>	o						r-o		o		(r)		lr-o		
Italian Lords-and-Ladies	<i>Arum italicum</i>	+						+	r-o	r						
Lords-and-Ladies species	<i>Arum sp.</i>													r-o		
Wild asparagus	<i>Asparagus officinalis</i>			(r)		r coast				(r)						
Black spleenwort	<i>Asplenium adiantum-nigrum</i>						r			(r)						
Goosefoot species	<i>Atriplex sp.</i>			(+)			r	(+)								
Downy oat-grass	<i>Avenula pubescens</i>		o	o	(o)	lf	lf	f		lf		o			r	
Daisy	<i>Bellis perennis</i>				(a)			+								
Sea beet	<i>Beta maritima</i>						r									
Large quaking grass	<i>Briza maxima</i>	f		f		o	o	o-lf	o			o				
Soft-brome	<i>Bromus hordeaceus</i>		o-f	f-la	(a)		o	o					r		(r)	
Small hare's-ear	<i>Bupleurum baldense</i>		o-f	o-f	lr	r							(r)			
Sea rocket	<i>Cakile maritima</i>						r									
Hedge bindweed	<i>Calystegia sepium</i>										f					
Large bindweed	<i>Calystegia silvatica</i>											r				
Sea bindweed	<i>Calystegia soldanella</i>				(+)	+	r-coast +lo	r								
Wavy bitter-cress	<i>Cardamine flexuosa</i>	r	(r)	(lf)											(+)	
Slender thistle	<i>Carduus tenuiflorus</i>		o	o				lf	o	o						
Thistle species	<i>Carduus sp.</i>															
Sand sedge	<i>Carex arenaria</i>		f	f	o-f	f	o	o-f	(o)	(+)		(lf)	r		r	
Glaucous sedge	<i>Carex flacca</i>			(lo)					(+)		(r-lo)					
Hairy sedge	<i>Carex hirta</i>			(o)						f	f					
Carlina thistle	<i>Carlina vulgaris</i>		(o)	(lf)		r				(+)	(f)					
Sea fern-grass	<i>Catapodium marinum</i>		f	f-a	o	(+)	(+)						r			
Fern-grass	<i>Catapodium rigidum</i>		r													
Rough star-thistle	<i>Centaurea aspera</i>	a	lf	o-f	o-lo	o	r-o	lf-f		o	(lo)		o			
Common knapweed	<i>Centaurea nigra</i>									r						
Common centaury	<i>Centaureum erythraea</i>		o-f	o-f	o	(+)		r	(o)	(o)			+		o	
Red valerian	<i>Centranthus ruber</i>	lf				vr		r	(r)							
Sea mouse-ear chickweed	<i>Cerastium diffusum</i>		o					o								
Common mouse-ear	<i>Cerastium fontanum</i>		o	o											r	
Sticky mouse-ear	<i>Cerastium glomeratum</i>			(r-o)												
Mouse-ear species	<i>Cerastium sp.</i>		f	f	r	f	o	r-f					o	(+)		
Snow-in-summer	<i>Cerastium tomentosum</i>				(+)	(+)		(lr)								
Chamomile	<i>Chamaemelum nobile</i>	+								lf	l-la					
Rosebay willowherb	<i>Chamerion angustifolium</i>									r		(r)				
Many-seeded goosefoot	<i>Chenopodium polyspermum</i>													(+)		o
Red goosefoot	<i>Chenopodium rubrum</i>															
Creeping thistle	<i>Cirsium arvense</i>			(la)				(+)	la	lf	o					
Spear thistle	<i>Cirsium vulgare</i>	r-o		+				r	r	o	r-o	r		r	o	
Lichen species	<i>Cladonia sp.</i>		f	o	r										(+)	
Danish scurvygrass	<i>Cochlearia danica</i>			(+)		+		r								o
Hemlock	<i>Conium maculatum</i>								+		o					
Field bindweed	<i>Convolvulus arvensis</i>			o		o	r				(+)					
Pampas grass	<i>Cortaderia seloana?</i>		+													
Grey hair-grass	<i>Corynephorus canescens</i>		o-f			o-f	f	o					(lo)			
Smooth hawk's-beard	<i>Crepis capillaris</i>		f	o-f	f	f	f	o-f		(o)		(o)	r-o		(r-lo)	
Rock samphire	<i>Crithmum maritimum</i>						r									

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Dodder	<i>Cuscuta epithymum</i>		o-lf	lo				o	(+)				r-o			
Crested dog's-tail	<i>Cynosurus cristatus</i>			f												f
Cock's-foot	<i>Dactylis glomerata</i>	a	o	o-lf	o-f	r-o	f-lf	o-f	f			o-of		(r-o)	r	
Heath-grass	<i>Danthonia decumbens</i>														r	
Wild carrot	<i>Daucus carota</i>	o	r-o	r-o	(o)	o	of	o-lf	r			o				
Foxglove	<i>Digitalis purpurea</i>													r		
Perennial wall-rocket	<i>Diplolaxis tenuifolia</i>	(f)						(r)								
Broad buckler-fern	<i>Dryopteris dilatata</i>							(+)						lf	(o-lf)	
Male-fern	<i>Dryopteris filix-mas</i>													r-o		
Common spike-rush	<i>Eleocharis palustris</i>										lf-la					
Sea couch	<i>Elytrigia atherica</i>	o-lf	lo			a	o-la	o								
Sand couch	<i>Elytrigia juncea</i>						lo	la	+							
Couch grass	<i>Elytrigia repens</i>						lo			lo	lo					
Great willowherb	<i>Epiobium hirsutum</i>										f-la			lo		
Broad-leaved willowherb	<i>Epiobium montanum</i>										r					
Square-stalked willowherb	<i>Epiobium tetragonum</i>								(+)		(+)			(f)		
Marsh horsetail	<i>Equisetum palustre</i>										lf					
Bell heather	<i>Erica cinerea</i>		r-o	r				r		(+)					a	
Blue fleabane	<i>Erigeron acer</i>	(r)	(+)	(+)												
Common stork's-bill	<i>Erodium cicutarium</i>		o	r-o	o	o							r			
Common whitlowgrass	<i>Erophila verna</i>		r	r	(o)								r			
Sea-holly	<i>Eryngium maritimum</i>			(f)		r-lf	lf	+								
Hemp-agrimony	<i>Eupatorium cannabinum</i>															
Portland spurge	<i>Euphorbia portlandica</i>		o-f	f	+	f	o	o-f		r	f-la		r-o	r		
Eyebright	<i>Euphrasia officinalis</i>		o	o-lf	o			r								
Sheep's-fescue	<i>Festuca ovina</i>	o	a	a	f	f-a	o-f	r-f					f-o		o-f	
Red fescue	<i>Festuca rubra</i>			f-a	o-f		lf	o-f		(f)						
Fescue species	<i>Festuca sp</i>															f
Common cudweed	<i>Filago vulgaris</i>							+		(+)		(+)				
Fennel	<i>Foeniculum vulgare</i>	lf		r		lf coast	lf	o-lf				(lo)				
Common ramping-fumitory	<i>Fumaria muralis ssp. boraei</i>	(f)						+								
Cleavers	<i>Galium aparine</i>								(+)	lf						
Lady's bedstraw	<i>Galium verum</i>	+	f	f	o-f	o-f	o-lo	o-f		(+)	o	r	r-f	lo-lf	r-o	o
Crane's-bill spp	<i>Geranium spp</i>							o	o	o					f	
Dove's-foot crane's-bill	<i>Geranium molle</i>	(f)	(o)	a	(f)	o	(+)	o	o	o						
Herb-Robert	<i>Geranium robertianum</i>			(o)		(+)		(o)		r		(lo)		lf-o	(r-lo)	
Round-leaved crane's-bill	<i>Geranium rotundifolium</i>	r														
Wood avens	<i>Geum urbanum</i>													r	(r)	
Ground-ivy	<i>Glechoma hederacea</i>													lf thicket		
Cudweed species	<i>Gnaphalium sp.</i>															
Cape Cudweed	<i>Gnaphalium undulatum</i>	r-lf	r	r	r	o-lf	r	r-lo	lo-lf	lf	o	o-lo			(lf)	
Ivy	<i>Hedera helix</i>			r		(+)	(o)	o	f	la	f	lf		ld-a	r-o	
Hogweed	<i>Heracleum sphondylium</i>	r-lo								+		r		o		
Orange hawkweed	<i>Hieracium pilosella</i>					(+)				(r)						o
Lizard orchid	<i>Himantoglossum hircinum</i>		(lf)													
Yorkshire-fog	<i>Holcus lanatus</i>	f		o			f-a	o-lf	o	lf	f	(o-lf)			(o)	
Wall barley	<i>Hordeum murinum</i>	r	r				r-lf	r-lf								f
Spanish bluebell	<i>Hyacinthoides hispanica</i>							+						(f)		
Bluebell species	<i>Hyacinthoides sp</i>							r								
Marsh pennywort	<i>Hydrocotyle vulgaris</i>										(+)					
Smooth cat's-ear	<i>Hypochaeris glabra</i>		f	f-la	r-o	lf	lf						r-o			
Common cat's-ear	<i>Hypochaeris radicata</i>	o	r-o	r-o	r-lf	o		lf	(r-lo)	(+)		r	r		r	
Candytuft species	<i>Iberis sp.</i>							(+)								

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Stinking iris	<i>Iris foetidissima</i>		r					r		r				lf-o		
Sheep's-bit	<i>Jasione montana</i>											r-lo				
Sharp-flowered rush	<i>Juncus acutiflorus</i>										la					
Sharp rush	<i>Juncus acutus</i>										(+)					
Jointed rush	<i>Juncus articulatus</i>									o						
Toad rush	<i>Juncus bufonius</i>															
Hard rush	<i>Juncus inflexus</i>	r									lf					
Crested hair-grass	<i>Koeleria cristata</i>		r-f	r-f	o	o-f		r-o					o			
Hare's-tail	<i>Lagurus ovatus</i>	f	lf	o-la	o	lo	r-lf	o-lf		lo	(+)				r	
Nipplewort	<i>Lapsana communis</i>															
Narrow-leaved everlasting-pea	<i>Lathyrus latifolius</i>							r								
Meadow vetchling	<i>Lathyrus pratensis</i>		(o)		(+)											
Autumn hawkbit	<i>Leontodon autumnalis</i>		r	o		o		r	o							
Lesser hawkbit	<i>Leontodon saxatilis</i>		f	o	o	f,lf		f		r			r-o		o	
Oxeye daisy	<i>Leucanthemum vulgare</i>											r				
Perennial rye-grass	<i>Lolium perenne</i>	(f)		o-la	o-la			o								
Honeysuckle	<i>Lonicera periclymenum</i>									r-lf		(+)		lo-r		
Common bird's-foot-trefoil	<i>Lotus corniculatus</i>		f	o-f	r-f	(+)	o	o-f	lo						f	
Hairy bird's-foot-trefoil	<i>Lotus subbiliflorus</i>		lf													
Field wood-rush	<i>Luzula campestre</i>		f	o-f	o	(o)		(o-f)		(+)	lf		o		o	
Gypsywort	<i>Lycopus europaeus</i>															
Musk-mallow	<i>Malva moschata</i>							r								
Common mallow	<i>Malva sylvestris</i>	o		+			r	r	(o)							
Sea stock	<i>Matthiola sinuata</i>			(r)		r										
Spotted medick	<i>Medicago arabica</i>	r		(o)												
Lucerne	<i>Medicago sativa</i>							r								
Ribbed meilott	<i>Melilotus officinalis</i>						r									
Water mint	<i>Mentha aquatica</i>										o-lf			lo		
Early sand-grass	<i>Mibora minima</i>		f	o-f	r	o							r			
Purple moor-grass	<i>Molinia caerulea</i>										(+)					
Spring beauty	<i>Montia perfoliata</i>								(+)					(r)		
Moss species	<i>Moss sp.</i>		o	o	r-o	f		f					r			
Changing forget-me-not	<i>Myosotis discolor</i>			(f)		(+)										
Early forget-me-not	<i>Myosotis ramosissima</i>			r	(o)	(+)		(+)								
Wild daffodil	<i>Narcissus pseudonarcissus</i>															
Garden daffodil	<i>Narcissus sp.</i>	+		+		r		(+)								
Water-cress	<i>Nasturtium officinalis</i> egg										lf					
Red bartisia	<i>Odontites verna</i>		r	r-lf							lo-la			la-lf		
Hemlock water-dropwort	<i>Oenanthe crocata</i>													(r)		
Common evening-primrose	<i>Oenothera biennis</i>															
Large-flowered evening-primrose	<i>Oenothera glazioviana</i>		r	r				r	o	r-o						
Fragrant evening-primrose	<i>Oenothera stricta</i>	o	f	o-f	o	o-f	o-f	f				o	r-o		o	
Common restharrow	<i>Ononis repens</i>	f	f	o-f	o-f	o-f	o	o-lf					o			
Green-winged orchid	<i>Orchis morio</i>		(lo)	(lf)				(+)								
Bird's-foot	<i>Ornithopus perpusillus</i>			(r)												
Broomrape species	<i>Orbanache sp.</i>		r	r-lf coastal		o	o	lo-lf	(+)							
Sorrel species	<i>Oxalis sp.</i>	(r)														
Common poppy	<i>Papaver rhoeas</i>															r
Opium poppy	<i>Papaver somniferum</i>															r
Yellow bartisia	<i>Parentucella viscosa</i>										lo					
Pellitory of the wall	<i>Parietaria judaica</i>	r					lr		f		lr	la		lo		
Dog lichen species	<i>Peltigera sp.</i>		f-o	o												
Winter heliotrope	<i>Petasites fragrans</i>													lf		

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Childing pink	<i>Petrorhagia nanteuilii</i>			r	(lf)											
Sand cat's-tail	<i>Phleum arenaria</i>		f	r-f	r	r-o	o						r			
Common reed	<i>Phragmites australis</i>										la					
Hart's-tongue	<i>Phyllitis scolopendrium</i>				(+)		r	r	(+)					r-o		
Shaggy mouse-ear hawkweed	<i>Pilosella peleteriana</i>		r	r			r		r				(r)		r	
Buck's-horn plantain	<i>Plantago coronopus</i>	f	o-f	o-f	o-la			f					o		r	
Ribwort plantain	<i>Plantago lanceolata</i>	o-a	o-f	o-f	o	o	o-f				(+)			lf-lo		
Greater plantain	<i>Plantago major</i>			r	(r)						+					
Annual meadow-grass	<i>Poa annua</i>	(f)			(o)		(+)									
Bulbous meadow-grass	<i>Poa bulbosa</i>		r	(r)												
Early meadow-grass	<i>Poa infirma</i>	(r)			(+)											
Smooth meadow-grass	<i>Poa pratensis</i>			o			of	o		o				lo		
Rough meadow-grass	<i>Poa trivialis</i>							(+)								
Four-leaved allseed	<i>Polycarpon tetraphyllum</i>		o	o												
Heath milkwort	<i>Polygala serpyllifolia</i>														r	
Common milkwort	<i>Polygala vulgaris</i>		o	(f)		r							r			
Common polypody	<i>Polypodium interfectum</i>		(r)	lr	o	o	lr	(+)	(+)	o						
Moss species	<i>Polytrichum juniperinum</i>															
Tormentil	<i>Potentilla erecta</i>										(+)					
Bracken	<i>Pteridium aquilinum</i>		o-la	o-la		la	o-la	la	o	a-la		d	r	f-ld	la	
Common fleabane	<i>Pulicaria dysenterica</i>										lf					
Meadow buttercup	<i>Ranunculus acris</i>		r													
Bulbous buttercup	<i>Ranunculus bulbosus</i>		r	(a)	(f)			(r)								
Lesser celandine	<i>Ranunculus ficaria</i>								(+)							
Creeping buttercup	<i>Ranunculus repens</i>	(o)										r				
Sea radish	<i>Raphanus maritimus</i>	f		f	o	lo	(+)	o-lf				lf				
Wild mignonette	<i>Reseda luteola</i>	(o)														
Yellow rattle	<i>Rhinanthus minor</i>		(r)	(lf)	(+)											
Sand crocus	<i>Romulea columnae</i>	(o)	r-o	r-o									r		r	
Wild madder	<i>Rubia perigrina</i>		(r)	+		lr		lo	o	f		o-f			o	
Bramble	<i>Rubus fruticosus</i>	r-o	r	o	o	o	o	o	o-lf	a-la	o-f	lo-f		lf-o	o	
Common sorrel	<i>Rumex acetosa</i>			r	(+)	(+)		lo	lf	lf	(+)	(+)		(+)	r	
Sheep's sorrel	<i>Rumex acetosella</i>			r	r			lf	(+)						+	
Curled dock	<i>Rumex crispus</i>	r-o									o					
Wood dock	<i>Rumex sanguineus</i>													r		
Wild clay	<i>Salvia verbenaca</i>			(o)						(+)				(a)		
Rue-leaved saxifrage	<i>Saxifraga tridactylites</i>			(lf)	(+)											
Autumn squill	<i>Scilla autumnalis</i>			(o)												
Moss species	<i>Scleropodium purum</i>		la	(la)		la	(la)	(a)					+		(lf)	
Balm-leaved figwort	<i>Scrophularia scorodonia</i>	la				lo	(+)	(+)	lo	r-la		r				
Biting stonecrop	<i>Sedum acre</i>		f	f	o	o		la					(o)			
White stonecrop	<i>Sedum album</i>		lf	lf		la									r	
English stonecrop	<i>Sedum anglicum</i>		(lf)	(la)	(lf)										r	
Ragwort	<i>Senecio jacobaea</i>	o	o	o	o	o-of	la	o	o	o	la		r		r	
Groundsel	<i>Senecio vulgaris</i>	(f)		r-o	+		+	+								
Field madder	<i>Sherardia arvensis</i>		(r)	+									(r)			
Sand catchfly	<i>Silene conica</i>	(o)	(r)	(lo-lf)			(+)									
Red campion	<i>Silene dioica</i>			r				(+)	(+)					r-o		
Small-flowered catchfly	<i>Silene gallica</i>		o	o			(+)	(+)		(o)			(r)		o	
Nottingham catchfly	<i>Silene nutans</i>			(lo)					(+)							
Sea campion	<i>Silene uniflora</i>															
Hedge mustard	<i>Sisymbrium officinale</i>	r					coast lo		(+)	r						o
Alexanders	<i>Smyrniolum olusatrum</i>						coast lo			coast lo				o-lf		

Appendix 1 Species Found in the Different Plant Communities in 2014

English Name	Scientific Name	A	B	Bi	Bii	C	D	E	F	G	H	I	J	K	L	T
Tall nightshade	<i>Solanum chenopodioides</i>							r		r				r		
Bittersweet	<i>Solanum dulcamara</i>									(+)	lo	r		r		
Prickly sow-thistle	<i>Sonchus asper</i>											o				
Smooth sow-thistle	<i>Sonchus oleraceus</i>	r	(r)	+			(+)	o	o	(+)		o		o		o
Sow-thistle species	<i>Sonchus sp.</i>						+	r								
Greek sand-spurrey	<i>Spergularia bocconei</i>		(r)													
Sand spurrey	<i>Spergularia rubra</i>		(o)													
Autumn lady's-tresses	<i>Spiranthes spiralis</i>			(+)												
Hedge woundwort	<i>Stachys sylvatica</i>			(o)			(+)	(+)	(+)	(r)				(+)	(r)	
Common chickweed	<i>Stellaria media</i>	(f)					(+)							(o)		
Rock dandelion	<i>Taraxacum laevigatum</i>		(r)													
Dandelion	<i>Taraxacum officinale agg</i>		(o)	(o)	(o)	+	(+)	(o)								
Wood sage	<i>Teucrium scorodonia</i>							lf	(+)	o-lf		r		r		
Bastard toadflax	<i>Thesium humifusum</i>		(t)	(t)												
Wild thyme	<i>Thymus polytrichus</i>		a	f-a	of	o		o-f		(lf)		f			r	
Moss species	<i>Tortula sp.</i>		la	(la)	+			(a)								
Hare s-foot clover	<i>Trifolium arvense</i>		+	r-o	lo	lf								o		
Hop trefoil	<i>Trifolium campestre</i>	o	o	r-o				lf								
Lesser trefoil	<i>Trifolium dubium</i>							o								
Red clover	<i>Trifolium pratense</i>					r		o								
White clover	<i>Trifolium repens</i>			lf	lo	lf		(r)								
Rough clover	<i>Trifolium scabrum</i>			o-lf		lf		lf								
Clover species	<i>Trifolium sp.</i>			(lf)				(+)								
Sea mayweed	<i>Tripleurospermum maritimum</i>						r									
Mayweed species	<i>Tripleurospermum sp.</i>						r									
Bullrush species	<i>Typha sp.</i>								r		r					
Navelwort	<i>Umbilicus rupestris</i>	+		r										r-lf	r-f	
Common nettle	<i>Urtica dioica</i>		(o)						(+)	lo-f	f	o-f		f-la	(o-f)	f
Keel-fruit cornsalad	<i>Valerianella carinata</i>	(f)										(+)				
Great mullein	<i>Verbascum thapsus</i>		r	r		r	(+)	r		r		(+)				
Vervain	<i>Verbena officinalis</i>			(r)												
Wall speedwell	<i>Veronica arvensis</i>		o	o	(o)	(+)										
Germander speedwell	<i>Veronica chamaedrys</i>							r								
Ivy-leaved speedwell	<i>Veronica hederifolia</i>								(+)							
Wood speedwell	<i>Veronica montana</i>													lo		
Heath speedwell	<i>Veronica officinalis</i>														(r)	
Thyme-leaved speedwell	<i>Veronica serpyllifolia</i>	r														
Speedwell species	<i>Veronica sp.</i>		r	r										(+)		
Hairy tare	<i>Vicia hirsuta</i>	o	r	o-f		r	(f)	r	o						r	
Spring vetch	<i>Vicia lathyroides</i>		(r)	(f)	(o)			(r)							r	
Common vetch	<i>Vicia sativa</i>	o	r	o	(+)	lo	lo	o-lf	o			(+)	(r)			
Dwarf pansy	<i>Viola kitalbelliana</i>		r	r	(o)	r						r				
Common dog-violet	<i>Viola riviniana</i>		r	r					(+)					(+)		
Squirreltail fescue	<i>Vulpia bromoides</i>		r	lr												
Dune fescue	<i>Vulpia fasciculata</i>		o-lf	lo-la	lf										r	

+ = present no Dafor given

T is a new tall ruderal community found on the grass clippings waste piles by the golf course

Brackets = Previously recorded but not found in that habitat in 2014

APPENDIX 2

Target Notes

Appendix 2 Target Notes

Target Note Number	Easting	Northing	Map Location	Description	
1	33175	66136	27	Pyramidal orchids x 1	
2	33216	66264	25	Pyramidal orchids x 23	2 of orchids are white
3	33235	66442	21	Strandline vegetation	Fringe above sea wall c. 1m strandline vegetation too small to map
4	33269	66368	25	Childing pink	<i>Petrorhagia nanteuilii</i>
5	33323	66137	27	Shaggy mouse-ear hawkweed	<i>Pilosella peleteriana</i>
6	33461	66691	15	Shrubby orache	<i>Atriplex halimus</i>
7	33482	66396	26	Shaggy mouse-ear hawkweed	<i>Pilosella peleteriana</i>
8	33566	66725	16	Small hare's-ear	<i>Bupleurum baldense</i>
9	33674	66805	16	Shaggy mouse-ear hawkweed	<i>Pilosella peleteriana</i>
10	33758	66715	16	Heath speedwell	<i>Veronica officinalis</i>
11	33851	66635	23	Heath speedwell	<i>Veronica officinalis</i>
12	34010	66531	23	Good quality closed dune grassland	<i>Erica cinerea</i> , <i>Rosa pimpinella</i> , <i>Anthoxanthum odoratum</i>
13	34028	66842	17	Sea stock	<i>Matthiola sinuata</i>
14	34289	66970	12	Pyramidal orchids x 20	<i>Anacamptis pyramidalis</i>
15	34385	66965	12	Pyramidal orchids	<i>Anacamptis pyramidalis</i>
16	34395	67496	2	Russian vine	<i>Fallopia sp.</i>
17	34442	67235	14	Ancient low pollarded oak	<i>Quercus robur</i>
18	34446	67242	14	Pyramidal orchids x31 beyond mowing strip	<i>Anacamptis pyramidalis</i>
19	34802	67124	13	Pyramidal orchids x2	<i>Anacamptis pyramidalis</i>
20	33385	66492	21	Hairy bird's-foot trefoil	<i>Lotus subbiflorus</i>
21	33454	66899	15	Jersey thrift	<i>Armeria arenaria</i>
22	33499	66639	22	Wetland	Wetland fringe around pond supporting; <i>Parentucellia viscosa</i> (la), <i>Conium maculatum</i> (o), <i>Epilobium hirsutum</i> (la), <i>Juncus articulatus</i> (o) <i>Hypericum tetrapterum</i> (r), <i>Salix cinerea</i> (la)
23	33499	67017	10	Early sand-grass	<i>Mibora minima</i>
24	33501	66977	10	Small hare's-ear	<i>Bupleurum baldense</i>
25	33504	66977	10	Pyramidal orchids	<i>Anacamptis pyramidalis</i>
26	33505	66635	22	New pond	New pond, open water with <i>Eleocharis palustris</i> (o), <i>Nymphaea alba</i> (o), <i>Myriophyllum aquaticum</i> (la)
27	33533	66827	16	Jersey thrift	<i>Armeria arenaria</i>
28	33551	66831	16	Small hare's-ear	<i>Bupleurum baldense</i>
29	33605	66936	10	Very heavily grazed	
30	33616	66594	22	Shaggy mouse-ear hawkweed	<i>Pilosella peleteriana</i>
31	33650	66659	22	Small hare's-ear	<i>Bupleurum baldense</i>
32	33708	66645	22	Dodder	<i>Cuscuta epithymum</i>
33	33751	67156	10	Four-leaved allseed	<i>Polycarpon tetraphyllum</i>
34	33964	66753	17	<i>Erica cinerea</i>	<i>Erica cinerea</i> in grey dune (Bi/D)
35	33984	66635	23	Heath speedwell	<i>Veronica officinalis</i>
36	34031	67343	5	Four-leaved allseed	<i>Polycarpon tetraphyllum</i>
37	34036	66788	17	Sea stock	<i>Matthiola sinuata</i>
38	34054	67360	5	Pyramidal orchids x3	<i>Anacamptis pyramidalis</i>
39	34116	67353	5	Pyramidal orchids	<i>Anacamptis pyramidalis</i>
40	34207	67321	6	Bluebell	<i>Hyacinthoides non-scripta</i>
41	34232	67383	6	C. 100+ spikes of Nottingham catchfly	<i>Silene nutans</i>
42	34312	67192	6	Pyramidal orchids x1	<i>Anacamptis pyramidalis</i>
43	34394	67086	12	Grey hair-grass	<i>Corynephorus canescens</i>
44	34442	67235	6	Pyramidal orchids x4	<i>Anacamptis pyramidalis</i>
45	34446	67242	6	Pyramidal orchids x2	<i>Anacamptis pyramidalis</i>
46	34502	67204	6	Pyramidal orchids x30	<i>Anacamptis pyramidalis</i>
47	34514	67197	6	Pyramidal orchids x60	<i>Anacamptis pyramidalis</i>
48	34604	67405	7	Small hare's-ear	<i>Bupleurum baldense</i>

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