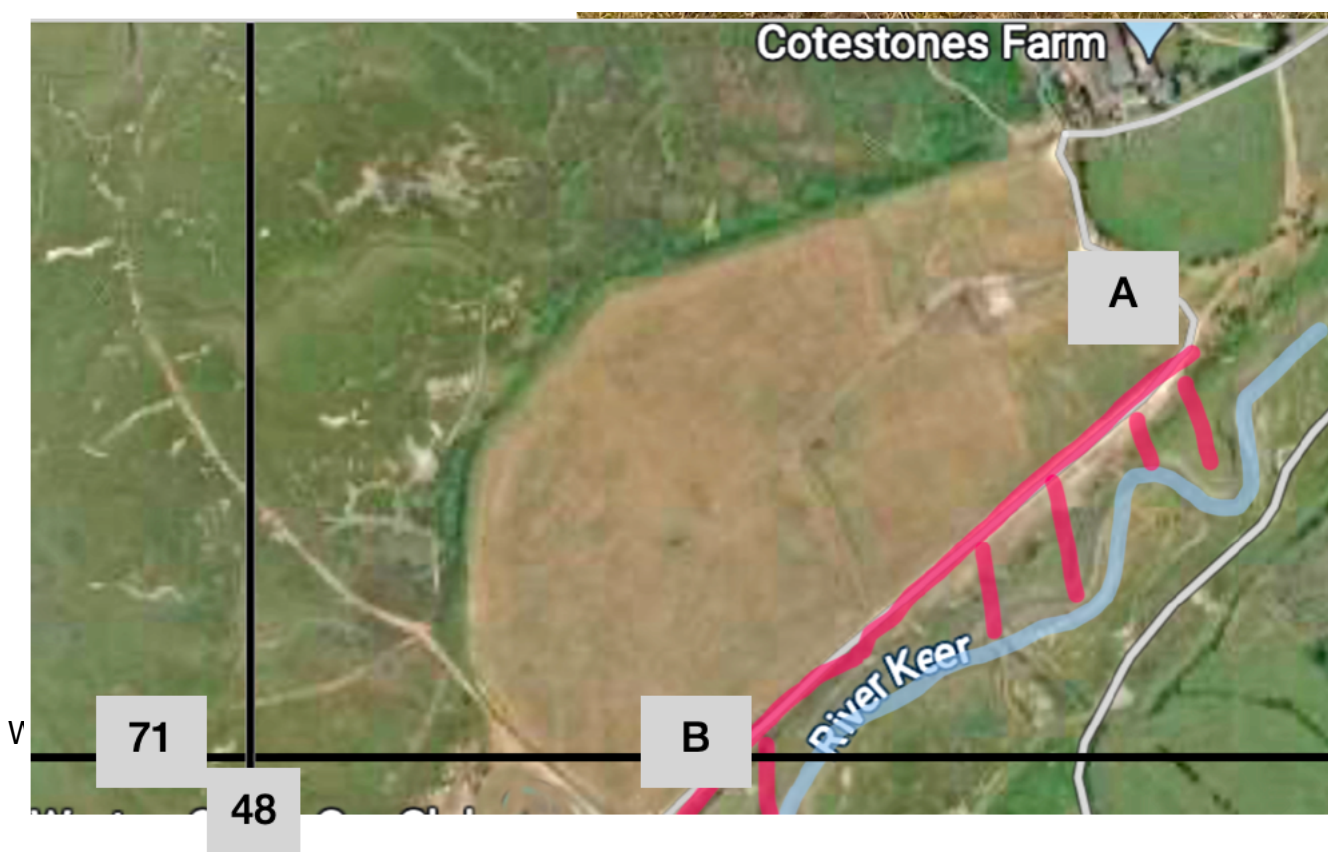


Warton Cotestones (Slag Heaps) SD4871

This area of iron ore slag heaps leads out into Morecambe Bay along the side of the river Keer. It has a rich and varied flora. It is owned by ? and part is used for stock car racing.

The area to be monitored lies to the south east side of the track shown in red on the map. It lies wholly within SD4871.

The flora changes as the saltmarshes of the bay recede and then grow again. Try to avoid stock car race days when recording and take great care on the uneven ground. Recorders were Lynne Farrell and Sue Brindle in 2023 and Lynne Farrell and Dave Shaw in 2024.





Start of recording area at A: SD4872071292 February 2024



View SW from SD4872071292 February 2024



View NE from B: SD4836671000 February 2024



The images are: A: slag face above the salt marsh.
B: *Catapodium marinum* growing on the slag
C: Photographing *Inula conyzae*

taxa	name	date	date	taxa	name	date	date
Agrostis capillaris	Bent, Common (Browntop)		2024	Helianthus annuus	Sunflower		2024
Agrostis stolonifera	Bent, Creeping	2023	2024	Hieracium spp.	Hawkweed sp	2023	
Anisantha sterilis	Brome, barren		2024	Inula conyzae	Ploughman's Spikenard	2023	2024
Anthoxanthum odoratum	Sweet Vernal Grass	2023	2024	Juncus acutiflorus	Rush, Sharpflowered		2024
Arenaria serpyllifolia	Sandwort, Thyme leaved	2023	2024	Juncus gerardii	Rush, Saltmarsh		2024
Armeria maritima	Thrift		2024	Juncus inflexus	Rush, Hard		2024
Arrhenatherum elatius	Oat Grass, False		2024	Juncus maritimus	Rush, Sea	2023	2024
Artemisia vulgaris	Mugwort		2024	Leontodon hispidus	Hawkbit, Rough		2024
Arum maculatum	Lords and ladies (cuckoo pint)	2023	2024	Leontodon saxatilis	Hawkbit, Lesser		2024
Asplenium ruta-muraria	Wall Rue	2023	2024	Linum catharticum	Flax, Fairy (Purging)	2023	2024
Asplenium scolopendrium	Harts tongue		2024	Lolium perenne	Rye-Grass, Perennial	2023	2024
Asplenium trichomanes spp	Spleenwort, maidenhair		2024	Lotus corniculatus	Birdsfoot Trefoil	2023	2024
Aster tripolium	Aster, Sea	2023	2024	Luzula campestris	Woodrush, Field		2024
Atriplex glabriuscular			2024	Matricaria discoidea	Mayweed, Pineapple	2023	2024
Atriplex littoralis			2024	Myosotis arvensis	Forget me not, Field	2023	2024
Atriplex longipes			2024	Oenanthe crocata	Waterdropwort, Hemlock	2023	2024
Atriplex patula			2024	Oenanthe lachenalii	Waterdropwort, Parsley	2023	2024
Atriplex portulacoides	Sea Purslane		2024	Ononis repens	Common Restharrow	2023	2024
Atriplex spp	Orache, spp	2023		Parietaria judaica	Pellitory of the Wall	2023	2024
Bellis perennis	Daisy	2023	2024	Pilosella officinarum	Hawkweed, Mouse-eared		2024
Beta vulgaris subsp. maritima	Sea Beet		2024	Plantago coronopus	Plantain, Buckshorn	2023	2024

taxa	name	date	date	taxa	name	date	date
Bolboschoenus maritimus	Club-rush, Sea	2023	2024	Plantago lanceolata	Plantain, Ribwort		2024
Briza media	Quaking Grass	2023		Plantago major	Plantain, Greater		2024
Bromus hordeaceus	Brome, soft	2023	2024	Plantago maritima	Plantain, Sea	2023	2024
Campanula rotundifolia	Harebell		2024	Poa annua	Meadow grass, Annual		2024
Capsella bursa-pastoris	Shepherd's purse	2023		Poa compressa	Meadow Grass, Flattened	2023	2024
Cardamine hirsuta	Bittercress, Hairy	2023	2024	Poa humilis	Meadow Grass, Spreading		2024
Carex distans	Sedge, Distant	2023	2024	Poa pratensis	Meadow Grass, Smooth		2024
Carex flacca	Sedge, Glaucus	2023	2024	Polygonum oxyspermum	Knotgrass, Ray's	2023	
Carex hirta	Sedge, Hairy	2023		Potentilla anglica	Tormentil, Trailing		2024
Carex otrubae	Sedge, False Fox	2023	2024	Puccinellia maritima	Saltmarsh grass, Common	2023	2024
Carlina vulgaris	Thistle, Carline	2023	2024	Ranunculus acris	Buttercup, Meadow		2024
Catapodium marinum	Fern grass, Sea		2024	Raphanus maritimus	Radish, Sea		2024
Catapodium rigidum	Fern grass	2023	2024	Rosa canina	Rose, Dog		2024
Centaurea nigra	Knapweed (Black),	2023		Rubus fruticosus ssp	Bramble agg.	2023	
Centaureum erythraea	Centaury, Common		2024	Rumex crispus	Dock, Curled	2023	2024
Centaureum pulchellum	Centaury, Lesser		2024	Sagina nodosa	Pearlwort, Knotted	2023	2024
Cerastium diffusum	Mouse-ear, Sea		2024	Sagina procumbens	Pearlwort, Procrumbent		2024
Cerastium fontanum	Mouse-ear, Common	2023	2024	Sambucus nigra	Elder	2023	
Cerastium glomeratum	Mouse-ear, Sticky	2023	2024	Scorzonoides autumnalis	Hawkbit, Autumn		2024
Cirsium arvense	Thistle, Creeping	2023	2024	Sedum acre	Stonecrop, Biting (yellow)	2023	2024
Cirsium vulgare	Thistle, Spear	2023	2024	Sedum anglicum	Stonecrop		2024
Cochlearia officinalis	Scurvy Grass, Common		2024	Senecio jacobaea	Ragwort, Common	2023	2024
Cotoneaster sp.	Cotoneaster sp.	2023	2024	Sesleria caerulea	Moor grass, blue		2024

taxa	name	date	date	taxa	name	date	date
Crataegus monogyna	Hawthorn	2023	2024	Sherardia arvensis	Field Madder		2024
Crepis capillaris	Hawksbeard, Smooth	2023		Sisymbrium officinale	Hedge mustard	2023	
Cymbalaria muralis	Toadflax, Ivy-leaved	2023	2024	Sonchus asper	Sowthistle, Prickly	2023	2024
Cynosurus cristatus	Crested Dogstail		2024	Spergularia marina	Spurrey, Lesser Sea	2023	2024
Dactylis glomerata	Cocksfoot	2023	2024	Stachys sylvatica	Woundwort, Hedge	2023	
Dryopteris filix-mas	Male Fern		2024	Tamus communis	Bryony, Black		2024
Elytrigia repens	Couch (Twitch)	2023	2024	Taraxacum spp	Dandelion	2023	2024
Elytrigia x drusei			2024	Thymus polytrichus	Thyme, Wild	2023	2024
Erophila verna	Whitlow Grass, Common		2024	Trifolium campestre	Hop trefoil		2024
Euphrasia officinalis spp.	Eyebright	2023	2024	Trifolium dubium	Trefoil, Lesser	2023	2024
Festuca arundinacea	Fescue, Tall	2023	2024	Trifolium fragiferum	Clover, Strawberry	2023	
Festuca ovina ag	Fescue, Sheep's	2023	2024	Trifolium pratense	Clover, Red	2023	2024
Festuca pratensis	Fescue, Meadow		2024	Trifolium repens	Clover, White	2023	2024
Festuca rubra	Fescue, Red	2023	2024	Trisetum flavescens	Oat-grass, Yellow	2023	
Ficaria verna spp (Ran. fic.)	Celandine, Lesser		2024	Ulex europaeus	Gorse	2023	2024
Fragaria vesca	Strawberry, Wild		2024	Ulmus glabra	Elm, Wych		2024
Galium aparine	Cleavers	2023	2024	Urtica dioica	Nettle, Common	2023	2024
Galium sternerii	Bedstraw, Limestone	2023		Valerianella locusta	Cornsalad, Common		2024
Geranium molle	Cranesbill, Dove's foot	2023	2024	Verbascum thapsus	Mullein, Great	2023	2024
Geranium pyrenaicum	Cranesbill, Hedgerow		2024	Veronica arvensis	Speedwell, Wall		2024
Geranium robertianum	Herb Robert	2023		Vicia sativa spp	Vetch, Common spp		2024
Glaux maritima	Sea Milkwort		2024	Vulpia bromoides	Fescue, Squirrel tail		2024
Helianthemum nummularium	Rock Rose, Common	2023	2024				