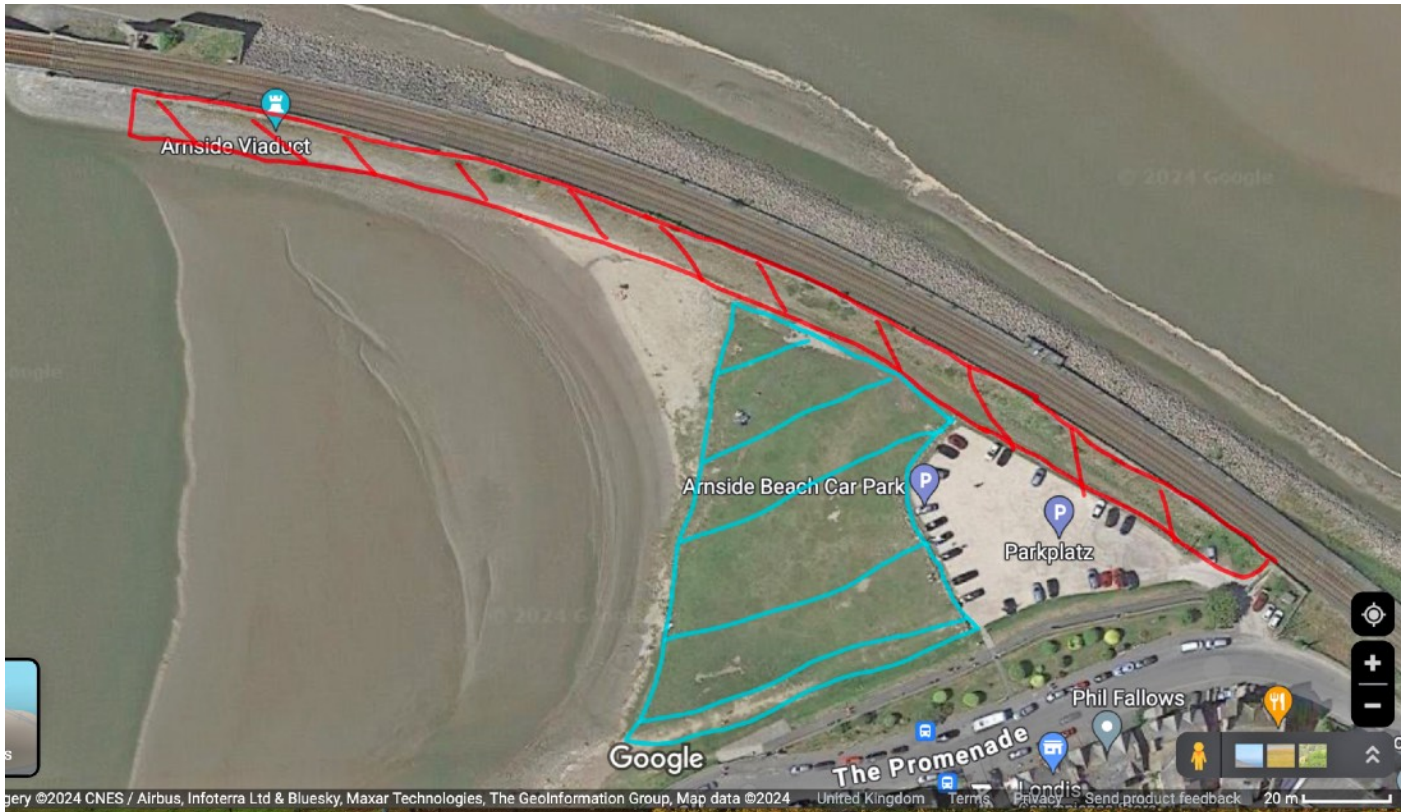


Arnside Embankment SD 4579

The area is divided into 2 habitat types, The actual embankment wall is Maritime Cliff type habitat (marked in red below). The grassy area by the side of the car park is Coastal saltmarsh, (marked green)



The embankment wall is periodically cleared of vegetation by Network Rail, mainly by cutting back the larger shrubs and bushes. The saltmarsh is left as a play and picnic area for the visitors. The saltmarsh and the lower 1 metre strip of the embankment are under water several times a month when the tides are high.



Views summer 2023 before clearance work



Embankment



Views: summer 2023 before clearance work

foreshore



Top of embankment February 2024



Top of embankment April 2024

In Autumn 2023 the whole embankment area was cleared. All the bushes were cut back and the larger ones were treated with herbicide. It looked pretty drastic. However by spring 2024 the plants were coming back and by July 2024 most of the small species had recovered. The trees are dead and many of the small shrubs are not yet fully recovered. The recorder for 2024 was Julie Clarke.

data for 2024: recorder Julie Clarke

Taxon	Vernacular	2024	Taxon	Vernacular	2024
<i>Acer pseudoplatanus</i>	Sycamore	2024	<i>Hypochaeris radicata</i>	Common Catsear	2024
<i>Achillea millefolium</i>	Yarrow	2024	<i>Inula conyzae</i>	Ploughman's Spikenard	2024
<i>Aegopodium podagraria</i>	Ground elder	2024	<i>Juncus effusus</i>	Rush, Soft	2024
<i>Agrostis stolonifera</i>	Bent, Creeping	2024	<i>Juncus gerardii</i>	Rush, Saltmarsh	2024
<i>Alliaria petiolata</i>	Garlic Mustard or Jack by the Hedge	2024	<i>Juncus maritimus</i>	Rush, Sea	2024
<i>Alnus glutinosa</i>	Alder	2024	<i>Lapsana communis</i>	Nipplewort	2024
<i>Anisantha sterilis</i>	Brome, barren	2024	<i>Leontodon hispidus</i>	Hawkbit, Rough	2024
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	2024	<i>Leucanthemum vulgare</i>	Daisy, Ox eye	2024
<i>Anthriscus sylvestris</i>	Cow Parsley	2024	<i>Limonium britannicum</i> ssp <i>celticum</i>	Sea Lavender	2024
<i>Arabidopsis thaliana</i>	Thale Cress	2024	<i>Limonium vulgare</i>	Sea Lavender, Common	2024
<i>Arenaria serpyllifolia</i>	Sandwort, Thyme leaved	2024	<i>Linum catharticum</i>	Flax, Fairy (Purging)	2024
<i>Armeria maritima</i>	Thrift	2024	<i>Lolium perenne</i>	Rye-Grass, Perennial	2024
<i>Arrhenatherum elatius</i>	Oat Grass, False	2024	<i>Lotus corniculatus</i>	Birdsfoot Trefoil	2024
<i>Artemisia vulgaris</i>	Mugwort	2024	<i>Luzula campestris</i>	Woodrush, Field	2024
<i>Asplenium ruta-muraria</i>	Wall Rue	2024	<i>Malus pumila</i> (domestica)	Apple, Wild	2024
<i>Asplenium scolopendrium</i> (Phyllitis)	Harts tongue	2024	<i>Matricaria discoidea</i>	Mayweed, Pineapple	2024
<i>Asplenium trichomanes</i> subsp. <i>quadrivalens</i>	Spleenwort, maidenhair	2024	<i>Meconopsis cambrica</i>	Poppy, Welsh	2024
<i>Aster tripolium</i>	Aster, Sea	2024	<i>Medicago lupulina</i>	Black medick	2024
<i>Atriplex patula</i>	Orache, common	2024	<i>Melilotus altissimus</i>	Melilot, Tall	2024
<i>Atriplex portulacoides</i>	Sea Purslane	2024	<i>Mycelis muralis</i>	Wall Lettuce	2024
<i>Atriplex prostrata</i>	Orache, spearleaved	2024	<i>Myosotis arvensis</i>	Forget me not, Field (common)	2024
<i>Bellis perennis</i>	Daisy	2024	<i>Myosotis sylvatica</i>	Forget me not, Wood	2024
<i>Beta vulgaris</i> ssp <i>maritima</i>	Sea Beet	2024	<i>Oenanthe crocata</i>	Waterdropwort, Hemlock	2024
<i>Briza media</i>	Quaking Grass	2024	<i>Oenanthe lachenalii</i>	Waterdropwort, Parsley	2024
<i>Bromopsis erecta</i>	Brome, upright	2024	<i>Oenothera glazioviana</i>	Evening Primrose, Large flowered	2024
<i>Buddleja davidii</i>	Butterfly Bush	2024	<i>Ononis repens</i>	Common Restharrow	2024
<i>Cakile maritima</i>	Sea rocket	2024	<i>Papaver dubium</i>	Poppy, Longheaded	2024

Taxon	Vernacular	2024	Taxon	Vernacular	2024
Calystegia sepium	Bindweed, Hedge	2024	Pastinaca sativa ssp sylvestris	Wild Parsnip	2024
Campanula rotundifolia	Harebell	2024	Persicaria maculosa	Redshank	2024
Cardamine flexuosa	Bittercress, Wavy	2024	Pilosella officinarum	Hawkweed, Mouse-eared	2024
Cardamine hirsuta	Bittercress, Hairy	2024	Plantago coronopus	Plantain, Buckshorn	2024
Cardamine pratensis	Cuckoo flower	2024	Plantago lanceolata	Plantain, Ribwort	2024
Carex distans	Sedge, Distant	2024	Plantago major	Plantain, Greater	2024
Carex flacca	Sedge, Glaucus	2024	Poa annua	Meadow grass, Annual	2024
Centaurea nigra	Knapweed (Black), Common	2024	Poa pratensis	Meadow Grass, Smooth	2024
Centaureum erythraea	Centaury, Common	2024	Poa trivialis	Meadow Grass, Rough	2024
Cerastium fontanum	Mouse-ear, Common	2024	Polygonum aviculare	Knotgrass	2024
Cerastium glomeratum	Mouse-ear, Sticky	2024	Polypodium vulgare	Polypody, Common	2024
Cirsium arvense	Thistle, Creeping	2024	Potentilla anserina	Silverweed	2024
Cirsium vulgare	Thistle, Spear	2024	Ranunculus acris	Buttercup, Meadow	2024
Cochlearia danica	Scurvy grass, Danish	2024	Ranunculus repens	Buttercup, Creeping	2024
Cochlearia officinalis	Scurvy Grass, Common	2024	Raphanus raphanistrum ssp maritimus	Radish, Sea	2024
Convolvulus arvensis	Bindweed, Field	2024	Reseda luteola	Weld	2024
Corylus avellana	Hazel	2024	Rhinanthus minor	Yellow Rattle	2024
Cotoneaster integrifolius	Cotoneaster, Small leaved	2024	Ribes sanguineum	Currant, Flowering	2024
Cotoneaster x watereii	Waterer's Cotoneaster	2024	Rosa canina	Rose, Dog	2024
Crataegus monogyna	Hawthorn	2024	Rubus fruticosus agg.	Bramble agg.	2024
Crepis capillaris	Hawksbeard, Smooth	2024	Rumex crispus	Dock, Curled	2024
Cymbalaria muralis	Toadflax, Ivy-leaved	2024	Rumex obtusifolius	Dock, Broad leaved	2024
Cynosurus cristatus	Crested Dogstail	2024	Sagina nodosa	Pearlwort, Knotted	2024
Dactylis glomerata	Cocksfoot	2024	Sagina procumbens	Pearlwort, Procumbent	2024
Daucus carota	Carrot, Wild	2024	Salicornia europaea	Glasswort, Common	2024
Diploxaxis muralis	Rocket, Wall, Annual	2024	Saxifraga tridactylites	Saxifrage, Rue Leaved	2024
Diploxaxis tenuifolia	Rocket, Wall , Perennial	2024	Sedum acre	Stonecrop, Biting (yellow)	2024
Dipsacus fullonum	Teasel	2024	Sedum album	Stonecrop, White	2024
Dryopteris filix-mas	Male Fern	2024	Senecio jacobaea	Ragwort, Common	2024

Taxon	Vernacular	2024	Taxon	Vernacular	2024
Elytrigia repens	Couch (Twitch)	2024	Senecio vulgaris	Groundsel	2024
Epilobium hirsutum	Willowherb, Great	2024	Silene uniflora	Campion, Sea	2024
Epilobium montanum	Willowherb, Broadleaved	2024	Sisymbrium officinale	Hedge mustard	2024
Equisetum arvense	Horsetail, Field	2024	Sonchus arvensis	Sowthistle, Perennial	2024
Erophila verna	Whitlow Grass, Common	2024	Sonchus oleraceus	Sowthistle, Smooth	2024
Euphorbia peplus	Spurge, Petty	2024	Spergularia marina	Spurrey, Lesser Sea	2024
Euphrasia officinalis agg.	Eyebright	2024	Spergularia media	Spurrey, Greater Sea	2024
Festuca arundinacea	Fescue, Tall	2024	Stachys palustris	Woundwort, Marsh	2024
Festuca ovina agg.	Fescue, Sheep's	2024	Stellaria media	Chickweed, Common	2024
Festuca rubra	Fescue, Red	2024	Taraxacum agg.	Dandelion	2024
Fragaria vesca	Strawberry, Wild	2024	Thymus polytrichus	Thyme, Wild	2024
Fraxinus excelsior	Ash	2024	Trifolium campestre	Hop trefoil	2024
Fumaria muralis	Fumitory, Common ramping	2024	Trifolium hybridum	Clover, Alsike	2024
Galium aparine	Cleavers	2024	Trifolium pratense	Clover, Red	2024
Galium saxatile	Bedstraw, Heath	2024	Trifolium repens	Clover, White	2024
Geranium pratense	Cranesbill, Meadow	2024	Triglochin maritima	Arrow Grass, Sea	2024
Geranium robertianum	Herb Robert	2024	Tripleurospermum maritimum	Mayweed, Sea	2024
Geum urbanum	Herb Bennet	2024	Urtica dioica	Nettle, Common	2024
Glaux maritima	Sea Milkwort	2024	Valeriana officinalis	Valerian, Common	2024
Hedera helix	Ivy	2024	Valerianella locusta	Cornsalad, Common	2024
Heracleum sphondylium	Hogweed	2024	Verbascum thapsus	Mullein, Great	2024
Hieracium vulgatum	Hawkweed (rosette leaves)	2024	Veronica chamaedrys	Speedwell, Germander	2024
Holcus lanatus	Yorkshire Fog	2024	Viburnum opulus	Guelder rose	2024
Hyacinthoides his x non-scripta	Bluebell, Hybrid	2024	Vicia cracca	Vetch, Tufted	2024
Hypericum perforatum	St.John's Wort, Perforate	2024			