



*Proud of our past. Energised for our future.*

# Copeland Local Plan 2021-2038

## Appendix G: Nature Designations

Copeland Borough Council  
September 2022



## Introduction

The following tables list the nature designations within in the borough. Please see pages 191 and 192 of the Copeland Local Plan document for further information.

Table 1: NSN and Ramsar Sites	Page 3-4
Table 2: Sites of Scientific Interest in Copeland (Habitats)	Page 5-7
Table 3: Sites of Scientific Interest (Geology)	Page 8
Table 4: County Wildlife Sites	Page 9

Table 1: NSN and Ramsar Sites

Site	Designation	Habitat and Key species
<b>Duddon Mosses</b>	SAC	Bogs, marshes, water fringed vegetation, fens
<b>Lake District High Fells</b>	SAC	Inland water bodies (standing and running water), bogs, marshes, water fringed vegetation, fens, heath, scrub, maquis and garrigue, phygrana, dry grassland, steppes, humid grassland, mesophile grassland, alpine and sub-alpine grassland, broad-leaved deciduous woodland, inland rocks, scree, sands, permanent snow and ice
<b>Drigg Coast</b>	SAC	Tidal rivers, estuaries, mud flats, sand flats, lagoons (including saltwork basins), salt marshes, salt pastures, salt steppes, coastal sand dunes, sand beaches, machair, shingle, sea cliffs, islets
<b>Wast Water</b>	SAC	Inland water bodies (standing water, running water), dry grassland, steppes
<b>Morecambe Bay</b>	SAC	Estuaries, mudflats and sandflats not covered by seawater at low tide, large shallow inlets and bays, perennial vegetation of stony banks, Salicornia and other annuals colonizing mud and sand, Atlantic salt meadows ( <i>Glauco-puccinellietaliamaritimae</i> ), shifting dunes along the shoreline with <i>Ammophila arenaria</i> ('white dunes'), fixed dunes with herbaceous vegetation ('grey dunes'), humid dune slacks. Great Crested Newts.
<b>River Derwent &amp; Bassenthwaite Lake</b>	SAC	Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletea uniflorae</i> and/or of the <i>Isoëto-Nanojuncetea</i> . Marsh fritillary butterfly, Sea Lamprey, Brook Lamprey, River Lamprey, Atlantic Salmon, Otter, Floating Water-plantain.
<b>Morecambe Bay and Duddon Estuary</b>	SPA/Ramsar	Estuaries, mudflats and sandflats not covered by seawater at low tide, large shallow inlets and bays, perennial vegetation of stony banks. Salicornia and other annuals colonising mud and sand, Atlantic salt meadows ( <i>Glauco-puccinellietaliamaritimae</i> ), shifting dunes along the shoreline with <i>Ammophila arenaria</i> ('white dunes'), fixed dunes with herbaceous vegetation ('grey dunes'), humid dune slacks, sandbanks which are slightly covered by sea water all the time, coastal lagoons. Reefs. Tidal rivers, estuaries, mudflats, sandflats, lagoons (including saltwork basins), salt marshes, salt pastures, salt steppes, coastal sand dunes, sand beaches, machair. Supports over 31,505 wildfowl.

Site	Designation	Habitat and Key species
<b>River Ehen</b>	SAC	Inland water bodies (standing water, running water), broad leaved deciduous woodland, coniferous woodland.
<b>Solway Firth</b>	SPA	Estuarine/marine site, extensive areas of intertidal mudflats, fringing saltmarshes and grazing marshes. Supports a significant number of important species.

*Table 2: Sites of Scientific Interest in Copeland (Habitats)*

Source: <https://designatedsites.naturalengland.org.uk/Sitelist.aspx?siteName=&countyCode=9&responsiblePerson=&DesignationType=SSSI>

<b>Site Name</b>	<b>Main Habitat</b>	<b>Condition - % favourable or unfavourable recovering</b>
Duddon Valley Woodlands	Broadleaved, mixed and yew woodland – upland, Dwarf shrub heath –upland,	61.85%
Stanley Ghyll	Broadleaved, mixed and yew woodland - upland	0%
Brantrake Moss & Devoke Water	Acid grassland – upland, Standing open water and canals, Dwarf shrub heath – upland, Fen, marsh and swamp - lowland	100%
Milkingstead Wood	Broadleaved, mixed and yew woodland - upland	100%
Duddon Estuary	Littoral sediment, Supralittoral sediment, Neutral grassland – lowland, Broadleaved, mixed and yew woodland – lowland, Coastal lagoon, Earth heritage	97.81%
Shaw Meadow & Sea Pasture	Dwarf shrub heath – lowland, Neutral grassland - lowland	100%
Duddon Mosses	Bogs – lowland, Fen, marsh and swamp – lowland, Broadleaved, mixed and yew woodland	58.51%
Greendale Mires	Fen, marsh and swamp - lowland	100%

Copeland Local Plan 2021-2038 Appendix G: Nature Designations

Site Name	Main Habitat	Condition - % favourable or unfavourable recovering
Ennerdale	Standing open water and canals, Fen, marsh and swamp – lowland, Broadleaved, mixed and yew woodland – upland, Fen, marsh and swamp – lowland	98.37%
Wasdale Screes	Dwarf shrub heath – upland, Inland rock	100%
Pillar & Ennerdale Fells	Dwarf shrub heath – upland, Broadleaved, mixed and yew woodland – upland,	100%
Wast Water	Standing open water and canals, Neutral grassland - upland	0%
High Leys	Neutral grassland - upland and lowland	100%
Yeathouse Quarry	Earth Heritage	100%
Black Moss	Bogs – lowland, neutral grassland - lowland	21.31%
Silver Tarn, Hollas and Harnsey Mosses	Fen, marsh and swamp – lowland	18.8%
Florence Mine	Earth heritage	0%
St Bees Head	Earth heritage, supralittoral rock	100%
Haile Great Wood	Broadleaved, mixed and yew woodland - lowland	79.16%

Copeland Local Plan 2021-2038 Appendix G: Nature Designations

Site Name	Main Habitat	Condition - % favourable or unfavourable recovering
Hallsenna Moor	Dwarf shrub heath – lowland, broadleaved mixed and yew woodland – lowland	0%
Low Church Moss	Unknown	100%
Parts River Derwent & Tributaries	Rivers and streams, standing open water and canals, fen, marsh and swamp - lowland	45.26%



*Table 3: Sites of Scientific Interest (Geology)*

<b>Site Name</b>	<b>Type</b>	<b>Condition: % favourable or unfavourable recovering</b>
<b>Water Crag</b>	Earth Heritage	100%
<b>Bowness Knott</b>	Earth Heritage	100%
<b>Buckbarrow Beck</b>	Earth Heritage	100%
<b>Annaside and Gutterby Banks</b>	Earth Heritage	100%
<b>Waberthwaite Quarry</b>	Earth Heritage	100%
<b>Beckfoot Quarry</b>	Earth Heritage	100%
<b>Nab Gill Mine</b>	Earth Heritage	100%
<b>Yeathouse Quarry</b>	Earth Heritage	100%
<b>River Calder Section</b>	Earth Heritage	100%
<b>Florence Mine</b>	Earth Heritage	0%
<b>St Bees Head</b>	Earth Heritage, Supralittoral Rock	100%

Table 4: County Wildlife Sites

Source: Copeland Core Strategy

High Park (nr Arlecdon)	Redness Point
Gilgarran Plantation	Andrews Gill
Studfold Willow Patch	Cunning Point and Cat Gill
Sandbeds Meadow	Castle Park Wood
Low Leys	Midgey Gill
Meadow Hunterhow Mire	Woodhouse Quarry
High Leys Meadow	Roska Park and Bellhouse Gill Wood
Rowrah Hall Quarry	Stanley Pond
Salter Wood	Rottington Common
Yeathouse Quarry	Brown Bank Mire
Parkside Pond	Longlands Lake
Birkhouse Pond	River Ehen Pond
Rheda South Park	Fish Hatcheries
Dub Beck	Oxenriggs Pond
Moresby Moss	Carlton Moor Wood
Bonnywood	Gibb Tarn
Braystones Coast	Brownbank Moss
Starling Castle	Silver How Bog
Sellafield Tarn	Panope Bog
Terrace Bank Wood	Seascale
Ponsonby Tarn	River Irt Grassland
Seascale Dunes and Foreshore	Kirksanton Moss
Bleawath Bog	Brocklebank Wood
Gaitskell Wood	Bleamoss (Dunningwell)
Fox's Wood	Hole House Wood
Lowscapes Bank	Sheephouse Wood

Copeland Local Plan 2021-2038 Appendix G: Nature Designations

Nicle Wood	Beck Wood (Millom)
Butts Foot Wood	Millom Marsh
High Brow Meadows (The Hill)	Raylands Wood