

Morecambe Bay SAC



Morecambe Bay SAC was classified as an SAC in October 1996 and was updated in December 2015. The site covers an area of approximately 615km² and produces the largest continuous area of intertidal mudflats and sandflats in the UK, with a very large tidal range of ~10 metres on spring high tides. These tidal cycles and processes influence many of the habitats in Morecambe Bay SAC.

Morecambe Bay SAC overlaps with other protected areas including: Duddon Estuary Ramsar; Duddon Estuary SPA; Liverpool Bay SPA; Morecambe Bay and Duddon Estuary SPA; Morecambe Bay Ramsar; North Walney NNR; Roudsea wood and mosses NNR; Sandscale Haws NNR and Wyre-Lune MCZ

SAC primary designated features: (1330) Atlantic salt meadows; (1130) Estuaries; (2130) Fixed dunes with herbaceous vegetation; (2190) Humid dune slacks; (1160) Large shallow inlets and bays; (1140) Mudflats and sandflats not covered by seawater at low tide; (1220) Perennial vegetation of stony banks; (1310) Salicornia and other annuals colonising mud and sand; (2120) Shifting dunes along the shoreline with *Ammophila arenaria*.

SAC secondary designated features: (2150) Atlantic decalcified fixed dunes; (1150) Coastal lagoons; (2170) Dunes with *Salix repens* ssp. *Argentea*; (2110) Embryonic shifting dunes; (1170) Reefs, (1110) Sandbanks which are slightly covered by sea water all the time.

Designated species: Great crested newt.

Management – Morecambe Bay SAC is managed by Natural England.

Natural England advice - [Marine site detail \(naturalengland.org.uk\)](https://naturalengland.org.uk)

Site information - [Morecambe Bay - Special Areas of Conservation \(jncc.gov.uk\)](https://jncc.gov.uk)

Standard data form - [UK0013027.pdf \(jncc.gov.uk\)](https://jncc.gov.uk)

Magic map: [Magic Map Application \(defra.gov.uk\)](https://defra.gov.uk)