

Policy Unit: 5c LYM3

Saltgrass Lane to Lymington Yacht Haven

Profiles 5c00544 – 5c00573C



Summary

This is the largest policy unit in the Western Solent but, like LYM2, 4 and 5, no topographic surveying is carried out due to the fronting saltmarsh and mudflat habitat. Instead, monitoring is based on lidar and bathymetric data and aerial photography interpretation (API). The saltmarsh is backed by the Lymington-Keyhaven seawall and Keyhaven Harbour and is designated habitat (SSSI, SPA and Ramsar). Behind the seawall are low-lying saline lagoons and grazing marsh.

Survey Regime

Survey type	Frequency	Profile spacing/survey extent
<i>Topographic baseline</i>	-	-
<i>Topographic interim profile</i>	-	-
<i>Bathymetry</i>	2-yearly	50m profiles to 1km offshore
<i>Ortho-photography</i>	5 years	MLW
<i>Non-rectified aerial photography</i>	Annual	MLW
<i>Lidar</i>	Annual	MLW
<i>Habitat mapping</i>	5 Years	Extent of ortho-photography