

Policy Unit: 5f CHB5

Mundeford Quay



Summary

The policy unit of CHB5 consists of the harbour side of Mundeford Quay and the adjacent low lying land. The unit is largely composed of estuarine mudflats with a gravelly sand beach used for boat storage. The land is low lying and defended to an extent by seawalls which back on to a road and residential properties. Even if the defences within the harbour begin to fail, initially the risk from erosion is negligible unless there is a serious breach of the protecting spits at the harbour entrance. This is a low energy environment with very little wave attack, however there are notably strong currents around the harbour entrance especially on the ebb tide. The greatest risk posed to this unit is from flooding as the land is low lying with a large number of properties within close proximity to the harbour.

Survey Regime

Survey type	Frequency	Profile spacing/survey extent
<i>Topographic baseline</i>	Not surveyed	-
<i>Topographic interim profile</i>	Not surveyed	-
<i>Bathymetry</i>	Not surveyed	-
<i>Ortho-photography</i>	5 years	MLWN
<i>Non-rectified aerial photography</i>	Annual	MLWN
<i>Lidar</i>	Annual	MLWN
<i>Habitat mapping</i>	5 Years	Extent of ortho-photography