

Policy Unit: 5f STU1

Handfast Point to the Warren



Summary

This management unit consists of north-facing chalk cliffs, ranging up to 26m in height, extending from Handfast Point to Warren Wood. The abrupt change in orientation of the coastline at Warren Wood marks the junction of these resistant chalk cliffs, with the softer Tertiary sediments that is prevalent in STU2. Due to the shelter from prevailing SW waves, there is a moderately low erosion rate and thus are no defences currently present along this stretch of shoreline. There is a net littoral movement eastwards which feeds a small supply of gravel to small inlet beaches at the base of the chalk cliffs, which is then transferred in a northern direction towards Redend Point (in STU2). This policy unit is undeveloped, so there is no property or infrastructure at risk.

Survey Regime

Survey type	Frequency	Profile spacing/survey extent
<i>Topographic interim profiles</i>	N/A	N/A
<i>Topographic baseline</i>	N/A	N/A
<i>Bathymetric baseline</i>	N/A	N/A
<i>Ortho-photography</i>	5 years	MLW
<i>Non-rectified aerial photography</i>	Annual	MLW
<i>Lidar</i>	5 years	MLW
<i>Habitat mapping</i>	5 Years	As Required