



Figure 1: Management Unit 10 (Hythe Ranges)

 *Blue: Recycling Extraction Point*
 *Red: Recycling Deposition Area*

Hythe Ranges is predominantly an underdeveloped area backed by urban development. The area is used by the MoD as a firing range, meaning that the monitoring of this beach being more difficult. The shingle ridge is protected by a rock armour revetment which extends from Dymchurch Redoubt to the west end of Fisherman's Beach, and fronted by a lower sand foreshore and a steep shingle upper foreshore which is heavily defended by groynes.

Management of the timber groynes is undertaken along this frontage. No beach recycling maintenance has occurred as of yet, however a coastal works scheme is pending within the next few years. The current Management Policy within this section is 'Hold the Line' to protect the economic and assets of the frontage and backing flood risk areas.

Survey Regime

Survey type	Frequency	Profile spacing/survey extent
Topographic baseline	Annual	50m to MLWS
Topographic interim profile	Spring and Autumn	150m to MLWS
Bathymetry	5 years	50m profiles to 1km offshore
Ortho-photography	5 years	MLW
Aerial photography	Ceased in 2008	MLW
Lidar	Rolling Programme	MLW
Habitat Mapping	5 Years	As Required

Full details of data availability and extents can be found on the Channel Coast Observatory Website (www.channelcoast.org)

Summary of Beach Operations

Date	Operation	Quantity (m ³)	Location/Notes
No beach material has been recycled since 2003			

Full details of beach operations can be obtained from Canterbury City Council (strategic.monitoring@canterbury.gov.uk)