

Thorpeness Monthly Monitoring Report

Date and Time of Survey: July 25, 2022; 08.06

Time of Low Tide: 02:33

Height of Low Tide (m ODN): -0.94 m

Inspector: Chris Finbow/Thomas Hayden

Monthly inspection of the frontage between Thorpeness village and Ness. The purpose is to check signage, flag any hazards relating to public safety, inspect condition and exposure of defences and monitor geomorphological changes. This report is used to inform coastal management decision making and will be shared with the community. For best access, inspections should be done at low tide with due regard to the weather and sea state.

Current and Antecedent Metocean Conditions:

Hot and fairly stable. No significant events during the last survey period. Predominant north westerly conditions through the first half of the month, changing to predominant south easterly conditions for the second half.

Southern Undefended Frontage

Intertidal Beach volume change: No change

Supratidal Beach volume change: No change

Comments on the geomorphological change over the southern UNDEFENDED frontage: Similar profile to previous.

Images of the southern UNDEFENDED frontage:





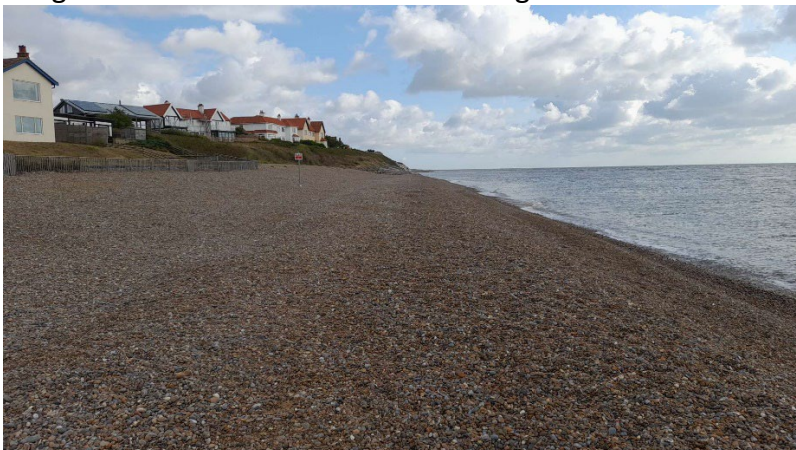
(Central) Defended Frontage

Intertidal Beach volume change: No change

Supratidal Beach volume change: No change

Comments on the geomorphological change over the DEFENDED frontage: Similar profile to previous

Images of the central DEFENDED frontage:





Gabion condition

Comments on Gabion condition: Majority of the remaining gabions are still benefitting from relatively healthy beach levels although these do diminish at the northern end. Lower damaged parts of gabions

have been filled with shingle but disturbance of material has exposed the previously imported aggregate in one location.

Images of the gabions:



Phase 1 Geobag condition

Comments on Phase 1 Geobag condition: Geobags Currently benefit from a healthy covering of beach material.

Images of Phase 1 Geobags:



Phase 2 Geobag condition

Comments on Phase 2 Geobag condition: Geobags currently benefit from a healthy covering of beach material.

Images of Phase 2 Geobags:



Signage condition

Signage condition: Good

Comments on signage: Adequate and informative

Images of signs:





Hazards/Debris

Comments on Hazards/Debris: Cliffs retaining vertical or overhanging faces in some areas below, and to the north of Red House. Further falls have occurred and are likely to continue. Beach levels have remained stable over the last inspection period.

Images of Hazards/Debris: Examples recorded on inspection below.



Northern UNDEFENDED Frontage:

Intertidal Beach volume, north of defence termination: No change

Supratidal Beach volume, north of defence termination: No significant change

Comments on the geomorphological change, north of defence termination: Similar profiles to previous.

Images of the Northern UNDEFENDED Frontage:





Additional Aerial Photographs:



