

Thorpeness Monthly Monitoring Report

Date and Time of Survey: April 26 2024, 08:00

Time of Low Tide: 06:47

Height of Low Tide (m ODN):

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.

Southern undefended frontage

Upper Beach Levels: Slight Decrease

Lower Beach Levels: Significant Decrease

Comments on the Current Beach Levels over the southern UNDEFENDED frontage: Lower beach levels have reduced, although the upper beach has not lost too much material.

Photos of the southern UNDEFENDED frontage:



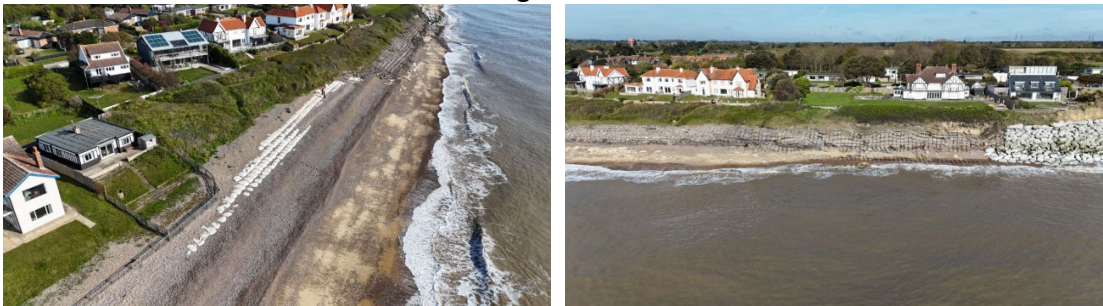
(Central) Defended frontage

Upper Beach Levels: Slight Decrease

Lower Beach Levels: Significant Decrease

Comments on the current beach levels over the DEFENDED frontage: The beach levels have suffered as a result of the recent storm and high tide conditions. The beach levels have lowered, so that the lower gabion baskets and leftover wooden stakes are visible. The lower gabion baskets have lost more material and have sustained more damage. Beach levels have reduced across the length of the frontage.

Photos of the Central DEFENDED frontage:



Gabion condition

Comments on gabion condition: As a result of the lower beach levels, lower baskets have been exposed. More damage has occurred, leading to a loss of beach material. Remaining wooden stakes at the toe of the gabions are also visible.

Photos of the gabions:



Phase 1 Geobag condition

Comments on Phase 1 Geobag condition: Phase 1 geobags continue to be recovered. Some of the upper bags are still showing, but more bags are covered, compared to the last visit.

Photos of Phase 1 Geobags:



Phase 2 Geobag condition

Comments on Phase 2 Geobag condition: Due to a drop in lower beach levels, the phase 2 geobags are more exposed/uncovered. The bags at the southern end of the gabion field have sustained some minor damage since being exposed.

Photos of Phase 2 Geobags:



Signage condition

Signage condition: Good

All signage remains in place and legible.

Hazards/Debris

Comments on Hazards/Debris: Exposed wooden stakes and wire from the gabion baskets are causing a trip hazard. Debris is running south from the rock. Geofabric from the exposed geobags at the southern end of the gabion field is also a potential trip hazard.

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



Northern UNDEFENDED Frontage:

Upper Beach Levels: Slight Decrease

Lower Beach Levels: Significant Decrease

Comments on the current beach levels, north of defence termination: Lower beach level has dropped due to the recent storm conditions. The upper beach has lost some material but is still acting as a buffer between the sea and the toe of the cliffs. Some material has naturally fallen from the cliff.

Photos of the Northern UNDEFENDED Frontage:

