

Thorpeness Monthly Monitoring Report

Date and Time of Survey: 15th December 2022; 08:44

Time of Low Tide: 08:44

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.

Conditions over the Last Inspection Period:

No significant weather or storm events over the last inspection period. There has been one period of higher tides.

Southern undefended frontage

Intertidal Beach volume change: Moderate Decrease

Supratidal Beach volume change: No change

Comments on the geomorphological change over the southern UNDEFENDED frontage: Loss of some beach material from the lower and intertidal beach areas. The upper beach has not changed very much.

Images of the southern UNDEFENDED frontage:







(Central) Defended Frontage

Intertidal Beach volume change: Moderate Decrease

Supratidal Beach volume change: No Change

Comments on the geomorphological change over the DEFENDED frontage: Some material has been lost at the Gabion to Rock intersection as the high tide mark has been pushed backwards up the beach.

Images of the central DEFENDED frontage:









Gabion condition

Comments on gabion Condition: Localised steepening of the gabions immediately south of the rock field. The lower gabions have been covered by a recovery of beach material.

Images of the gabions:





Phase 1 Geobag condition

Phase 1 Geobags still buried.

Images of Phase 1 Geobags:



Phase 2 Geobag condition

Comments on Phase 2 Geobag Condition:

Images of Phase 2 Geobags:



Signage condition

Signage condition: Good

Comments on signage: Still present and legible.

Hazards/Debris

Comments on Hazards/Debris: No major hazards or debris seen or identified.

Northern UNDEFENDED Frontage:

Intertidal Beach volume, north of defence termination: Moderate Decrease

Supratidal Beach volume, north of defence termination: No change

Images of the Northern UNDEFENDED Frontage:







Additional Aerial Photographs:



