



# Scarborough and Ryedale Level 1 Strategic Flood Risk Assessment

## Legend

### Authority Information

District Boundaries

Watercourses

### Historic

Historic Flood Map (EA)

Recorded Flood Outlines (EA)

Cayton Flood Extent

### Tidal Esk Flood Zones (Modelled)

Tidal Esk Flood Zone 3b

Tidal Esk Flood Zone 3a

Tidal Esk Flood Zone 2

### Risk of Flooding from Rivers and Sea (EA)

Very Low

Low

Medium

High

### Groundwater Levels Risk Mapping (JBA)

Less than 0.025m below surface

Between 0.025-0.5m below surface

Between 0.5-5m below surface

At least 5m below surface

No risk.

### Flood Zones (Modelled)

Indicative Flood Zone 3b

Flood Zone 3b

Flood Zone 3a

Flood Zone 2

### EA FMFP Flood Zones

EA FZ3

EA FZ2

### Climate Change Extent (Modelled)

Climate Change Central

Climate Change Higher Central

Climate Change Upper End

### EA Flood Alert and Warning Areas

Flood Warning

Flood Alert

### Coastal (Modelled)

PD (95%) 0.5% AEP

PD (95%) 0.1% AEP

Coastal Higher Central

Coastal Upper End

### Susceptibility to Groundwater Flooding (EA)

< 25%

>= 25% <50%

>= 50% <75%

>= 75%

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**Click on check box to turn a layer on/off**

0 0.5 1 km

### Defences

embankment

wall

Foss FSA

Filey FAS

### Risk of Flooding from Surface Water (EA)

RoFSW 3.3% AEP

RoFSW 1% AEP

RoFSW 0.1% AEP