



# 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