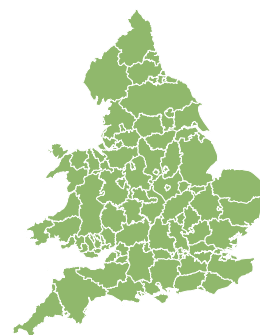
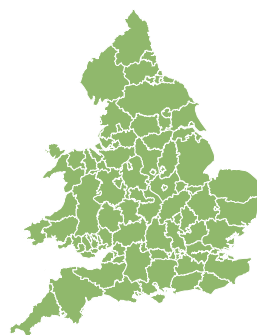
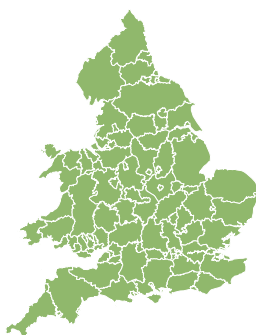
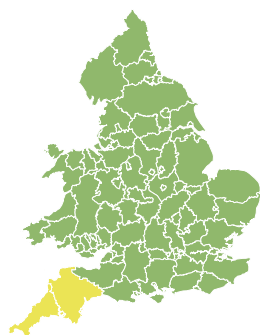
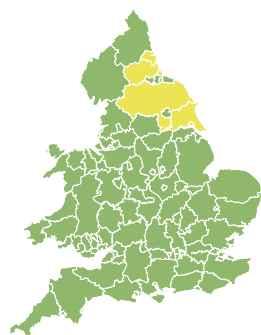


# Flood Guidance Statement

10:30hrs Friday 02 March 2018

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency | Met Office



Friday

2 Mar 2018 10:30-23:59

Trend since last FGS

Decreased ↓

Saturday

3 Mar 2018

Increased ↑

Sunday

4 Mar 2018

Steady →

Monday

5 Mar 2018

Steady →

Tuesday

6 Mar 2018

Steady →

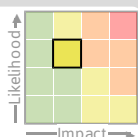
Minor coastal flooding impacts are probable along parts of the north-east coast of England today (Friday) and south-west coast of England on Saturday. The overall flood risk is LOW.

## Specific Areas of Concern Map 1: Friday 2 and Saturday 3 March

### RISK AREA A

Impact **MINOR**

Likelihood **MEDIUM**



Source Coastal/Tidal

Likely duration 1 Day

Large waves coincide with the afternoon high tide on Friday.

### RISK AREA B

Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal

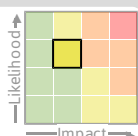
Likely duration 2 Days

Large waves around times of high water. East coast areas Friday only.

### RISK AREA C

Impact **MINOR**

Likelihood **MEDIUM**



Source Coastal/Tidal

Likely duration 1 Day

Waves coincide with Saturday morning high tide



Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

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## Assessment of flood risk



### Coastal/Tidal

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The overall coastal flood risk is LOW today.

Minor coastal flooding impacts are probable along coastlines A on Friday and coastlines C on Saturday, and are possible for coastlines B on Friday and Saturday, in Specific Areas of Concern Map 1. Strong winds and large waves coincide with high astronomical tides, which could result in localised minor impacts around times of high water.

Elsewhere, minor coastal flooding impacts are also possible but not expected for parts of the south coast of England and Wales until Sunday, due to a combination of strong winds, large waves and/or high astronomical tides.



### Rivers

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The river flood risk is VERY LOW for the next five days, despite a steady thaw of lying snow and some rain over the weekend.



### Surface water

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The surface water flood risk is VERY LOW for the next five days.



### Groundwater

---

The groundwater flood risk is VERY LOW for the next five days.

# Flood Guidance Statement

10:30hrs Friday 02 March 2018

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## Flood risk matrix

| LIKELIHOOD         | HIGH     |          |       |             |        |
|--------------------|----------|----------|-------|-------------|--------|
|                    | MEDIUM   |          |       |             |        |
|                    | LOW      |          |       |             |        |
|                    | VERY LOW |          |       |             |        |
|                    |          | MINIMAL  | MINOR | SIGNIFICANT | SEVERE |
| IMPACT             |          |          |       |             |        |
|                    |          |          |       |             |        |
|                    |          | VERY LOW | LOW   | MEDIUM      | HIGH   |
| OVERALL FLOOD RISK |          |          |       |             |        |

## Summary of potential impacts

### MINIMAL

Isolated and minor flooding of low-lying land and roads  
Isolated spray/wave on coastal promenades  
Little or no disruption to travel, but wet road surfaces

### MINOR

Localised flooding of land and roads  
Flooding affecting individual properties  
Disruption to travel and key sites in flood plans

### SIGNIFICANT

Flooding affecting parts of communities  
Possible danger to life and damage to buildings/structures  
Disruption to travel and key sites in flood plans

### SEVERE

Danger to life, severe disruption to travel  
Widespread flooding affecting whole communities  
Widespread disruption or loss of infrastructure  
Large scale evacuation of properties possible

Next statement due **10:30hrs Saturday 03 March 2018 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0300 12345 01**

More information **<http://www.ffc-environment-agency.metoffice.gov.uk>**