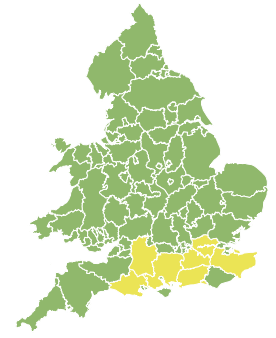
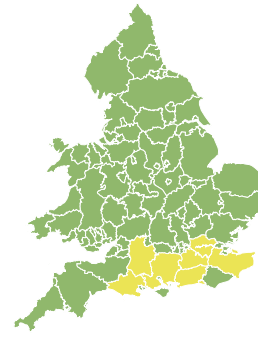
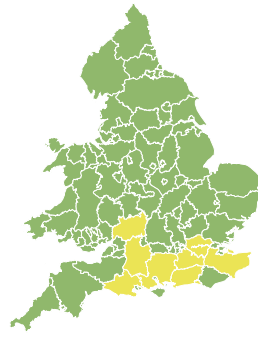
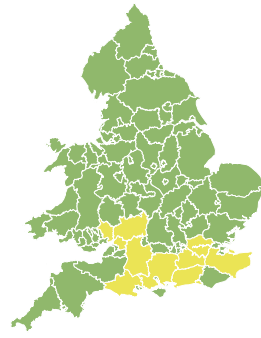
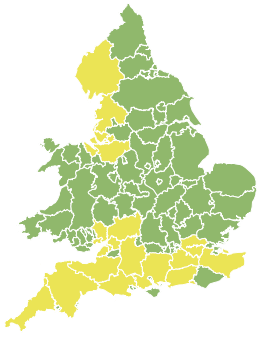


# Flood Guidance Statement

10:30hrs Thursday 12 March 2020



Thursday

12 Mar 2020 10:30-23:59  
Trend since last FGS

Steady →

Friday

13 Mar 2020

Increased ↑

Saturday

14 Mar 2020

Increased ↑

Sunday

15 Mar 2020

Steady →

Monday

16 Mar 2020

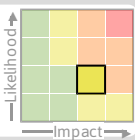
Steady →

Significant coastal flooding impacts possible today and tomorrow for the Severn Estuary, with minor coastal flooding more widely until Friday. Ongoing minor river and groundwater flooding in places. The overall flood risk is LOW.

## Specific Areas of Concern Map 1: Thursday 12 and Friday 13 March 2020

### RISK AREA A

Impact **SIGNIFICANT**  
Likelihood **LOW**



Source Coastal/Tidal  
Likely duration 2 Days

Significant impacts possible Thu/Fri along the Severn estuary & lower River Wye.

### RISK AREA B

Impact **MINOR**  
Likelihood **HIGH**



Source Coastal/Tidal  
Likely duration 1 Day

Impacts expected on the Thu evening high tide north coasts of Devon & Cornwall.

### RISK AREA C

Impact **MINOR**  
Likelihood **MEDIUM**

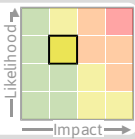


Source Coastal/Tidal  
Likely duration 1 Day

Minor impacts around evening high tide on Thursday.

### RISK AREA D

Impact **MINOR**  
Likelihood **MEDIUM**

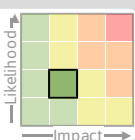


Source Coastal/Tidal  
Likely duration 1 Day

Impacts around times of Thu afternoon high tide, including Mersey estuary to Warrington.

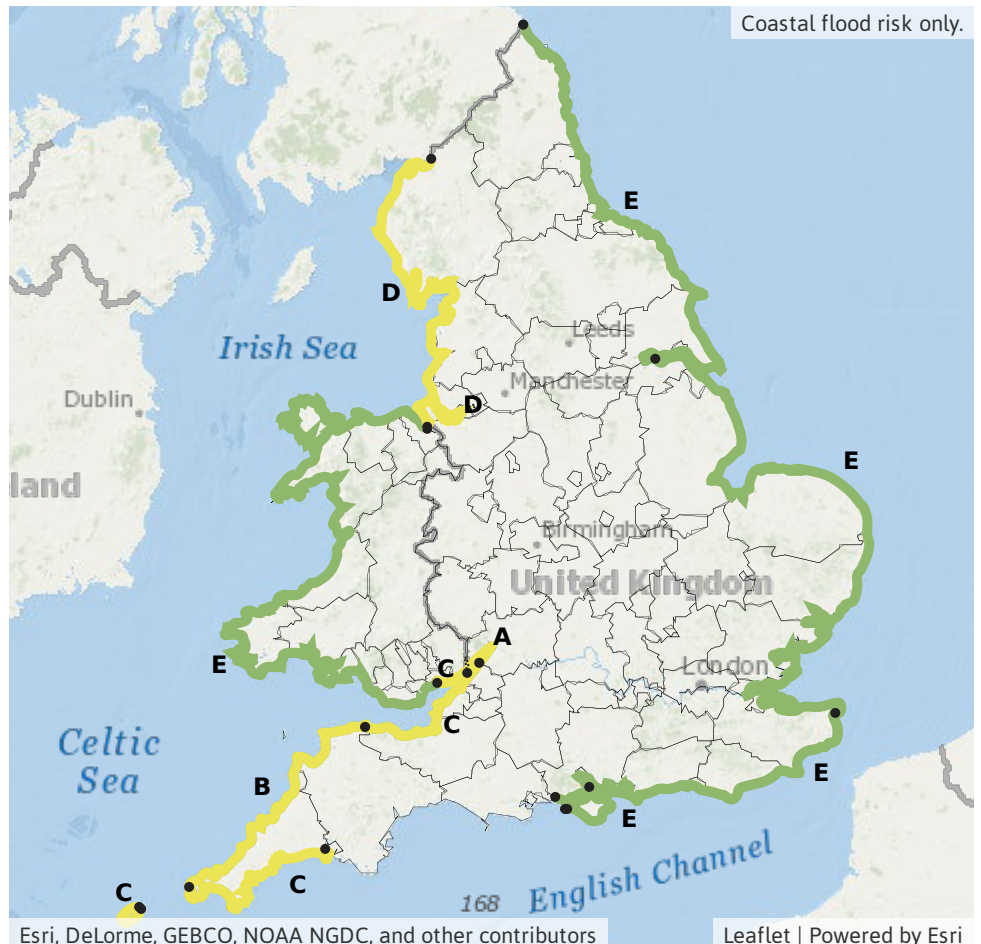
### RISK AREA E

Impact **MINOR**  
Likelihood **LOW**



Source Coastal/Tidal  
Likely duration 2 Days

Minor impacts possible locally around high tide times (Thu only Wales and E Anglia).

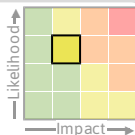


# Flood Guidance Statement

10:30hrs Thursday 12 March 2020

## Specific Areas of Concern Map 2: Thursday 12 to Saturday 14 March 2020

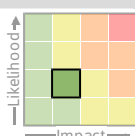
**RISK AREA F**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 2 Days

Flooding likely along lower River Severn on Fri and Sat.

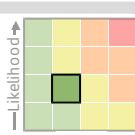
**RISK AREA G**  
Impact **MINOR**  
Likelihood **LOW**



Source River  
Likely duration 2 Days

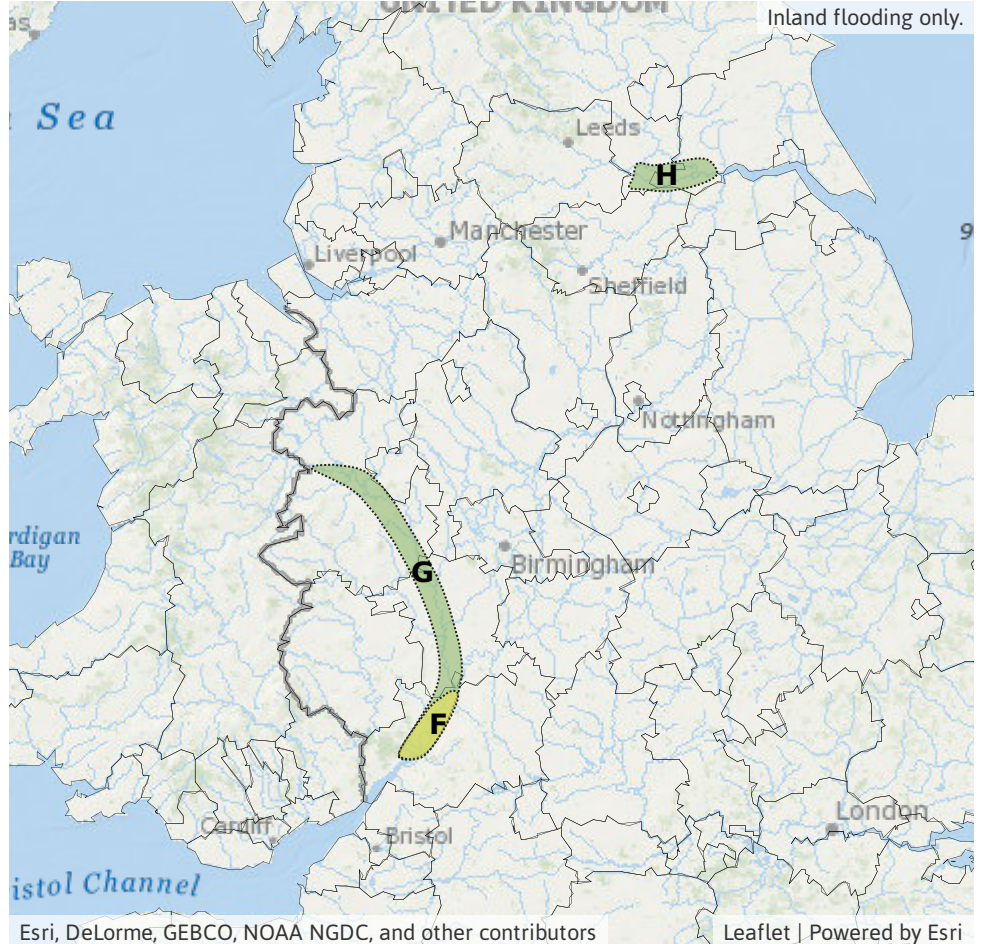
Upper and Middle River Severn responding to recent rainfall until Friday.

**RISK AREA H**  
Impact **MINOR**  
Likelihood **LOW**



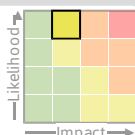
Source River  
Likely duration 2 Days

On-going flooding in the Aire washlands possible until Friday.



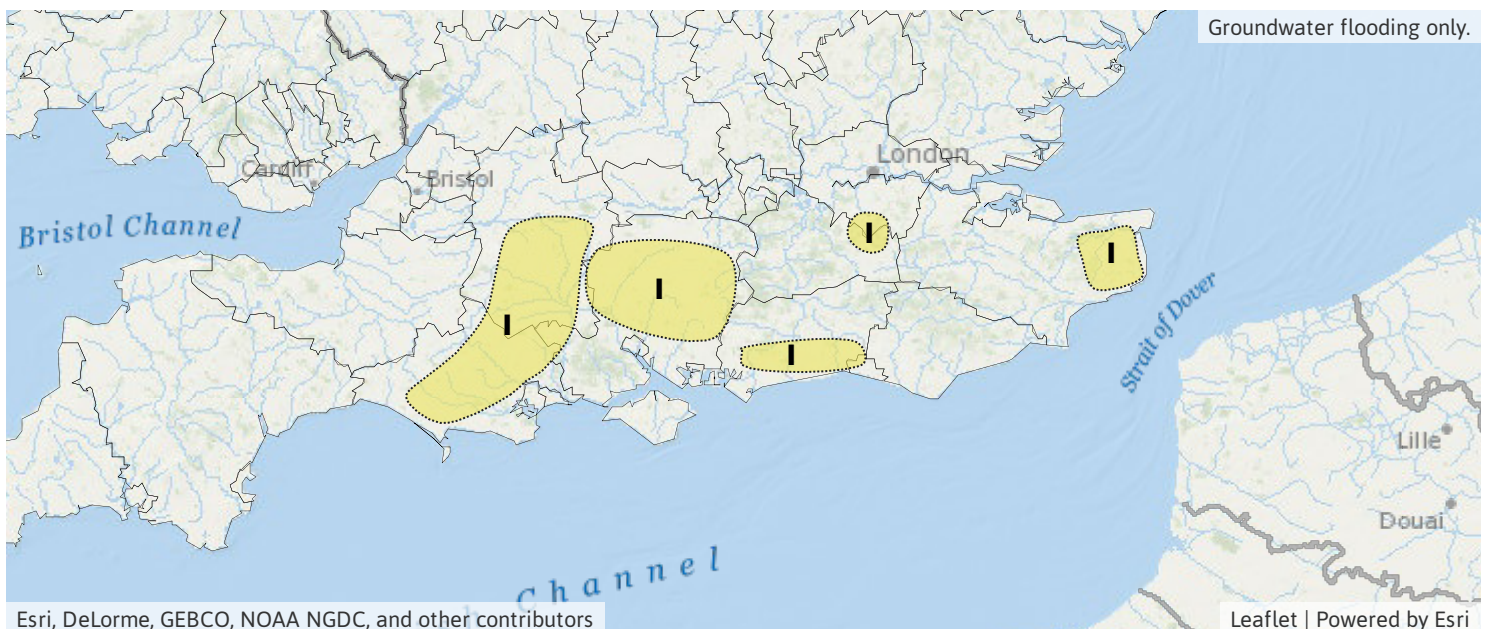
## Specific Areas of Concern Map 3: Thursday 12 to Monday 16 March 2020

**RISK AREA I**  
Impact **MINOR**  
Likelihood **HIGH**



Source Ground  
Likely duration 5 + Days

Localised groundwater flooding impacts for at least the next five days.



## Assessment of flood risk



### Coastal/Tidal

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The overall coastal/tidal flood risk is LOW for today (Thursday) and Friday.

Significant coastal flooding is possible today (Thursday) and on Friday for the Severn Estuary in Gloucestershire and the lower River Wye, due to high spring tides.

Minor coastal flooding is expected for the north coasts of Cornwall and Devon today with particular concern for the area of Westward Ho (Devon) where previous high tides have damaged the local defences.

Minor coastal flooding is also probable today for other parts of the south-west and the north-west coasts of England (including the Mersey estuary). This is due to high spring tides combining with strong winds and large waves in places.

Minor coastal flooding is also possible locally until Friday.



### Rivers

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The overall river flood risk is LOW.

Minor river flooding impacts are probable on the lower River Severn during Friday and Saturday, and are possible on the upper and middle River Severn during today and Friday.

Minor river flooding impacts are possible on the Aire washlands in Yorkshire until Friday.

Local minor river flooding impacts are possible but not expected for parts of Wales, and north and central England from late Saturday and during Sunday as rain once again falls over already wet river catchments in these areas. Potential for minor impacts to continue into Monday on some slower responding rivers.



### Groundwater

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The groundwater flood risk is LOW.

Minor groundwater flooding impacts are expected to continue in parts of the south of England for at least the next five days. Groundwater levels also remain high in parts of Berkshire and North Lincolnshire, although impacts are currently minimal here.



### Surface water

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The overall surface water flood risk is VERY LOW.

Local minor surface water flooding impacts are possible but not expected for parts of Wales and the north of England from late Saturday and during Sunday as rain once again falls over saturated ground in these areas.

### Flood risk matrix



### 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 Friday 13 March 2020 (all times are local)**

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

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