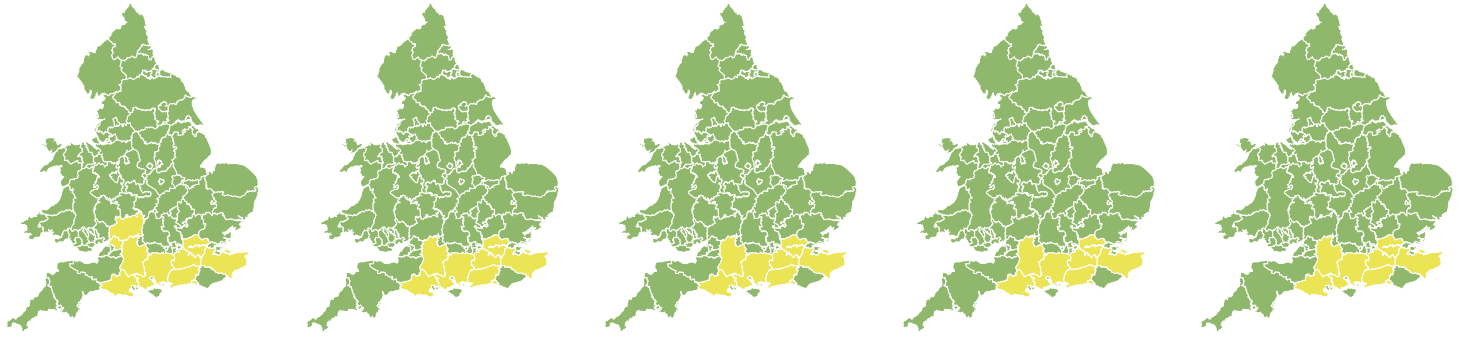


# Flood Guidance Statement

10:30hrs Friday 13 March 2020

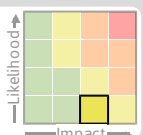


<b>Friday</b> 13 Mar 2020 10:30-23:59 Trend since last FGS <b>Steady</b> →	<b>Saturday</b> 14 Mar 2020 <b>Steady</b> →	<b>Sunday</b> 15 Mar 2020 <b>Increased</b> ↑	<b>Monday</b> 16 Mar 2020 <b>Steady</b> →	<b>Tuesday</b> 17 Mar 2020 <b>Increased</b> ↑
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Significant coastal flooding impacts possible today for the Severn Estuary, with some minor coastal flooding possible more widely. Further and ongoing minor river and groundwater flooding in places. The overall flood risk is **LOW**.

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

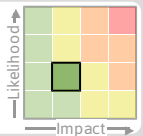
**RISK AREA A**  
 Impact **SIGNIFICANT**  
 Likelihood **VERY LOW**



Source Coastal/Tidal  
 Likely duration 1 Day

Significant impacts possible along the Severn Estuary.

**RISK AREA B**  
 Impact **MINOR**  
 Likelihood **LOW**



Source Coastal/Tidal  
 Likely duration 1 Day

Impacts possible around high tide times.

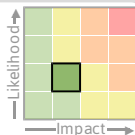


# Flood Guidance Statement

10:30hrs Friday 13 March 2020

### Specific Areas of Concern Map 2: Friday 13 March 2020

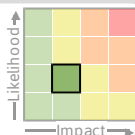
**RISK AREA C**  
Impact **MINOR**  
Likelihood **LOW**



Source River  
Likely duration 2 Days

River Severn responding to recent rainfall.

**RISK AREA D**  
Impact **MINOR**  
Likelihood **LOW**



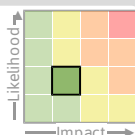
Source River  
Likely duration 1 Day

On-going flooding in the Aire washlands possible.



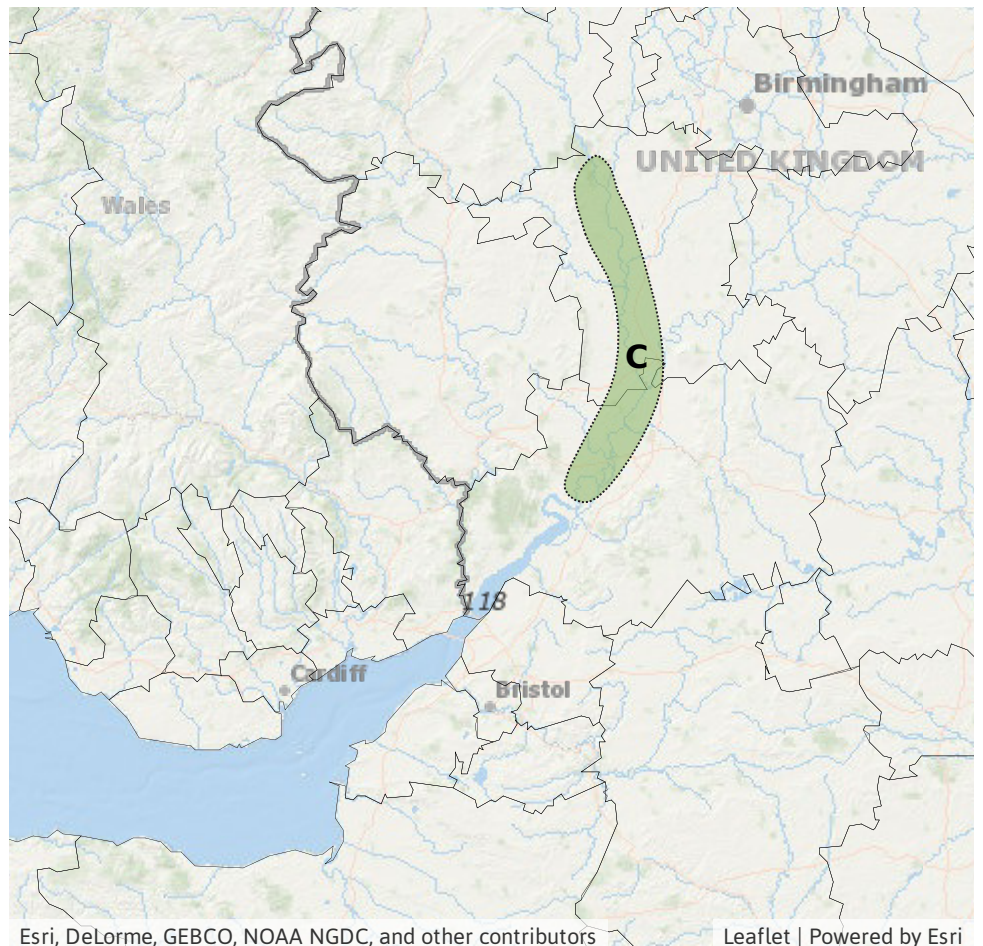
### Specific Areas of Concern Map 3: Saturday 14 March.

**RISK AREA C**  
Impact **MINOR**  
Likelihood **LOW**



Source River  
Likely duration 2 Days

Middle and Lower Severn responding to recent rainfall.

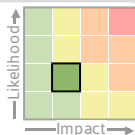


# Flood Guidance Statement

10:30hrs Friday 13 March 2020

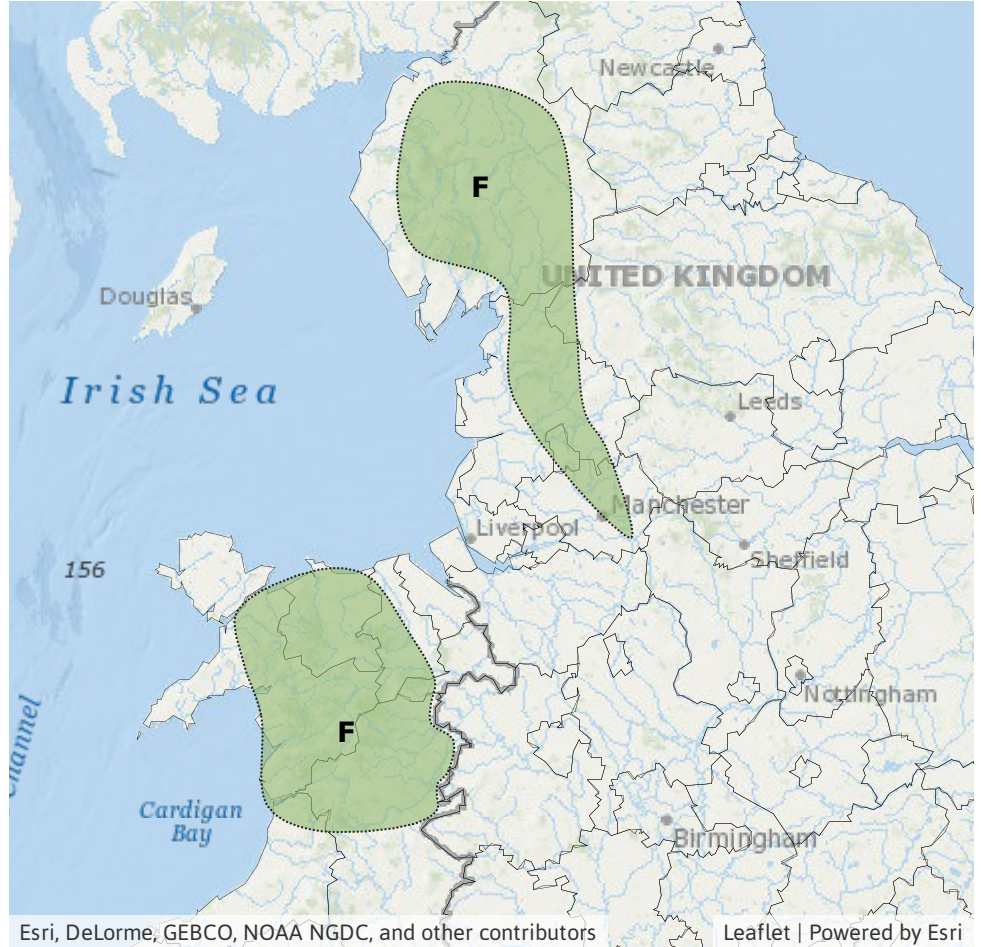
### Specific Areas of Concern Map 4: Sunday 15 March 2020

**RISK AREA F**  
Impact **MINOR**  
Likelihood **LOW**



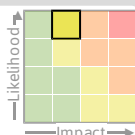
Source River  
Likely duration 1 Day

River flooding impacts possible from heavy and persistent rain.



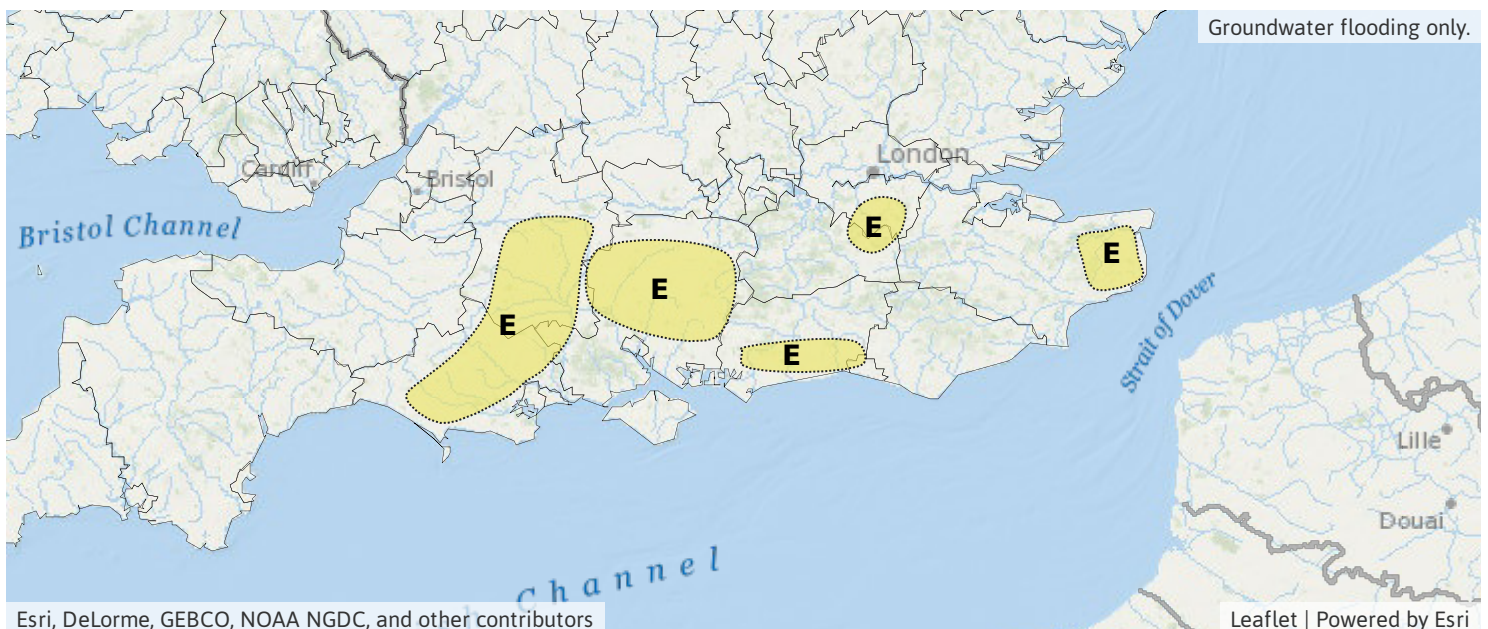
### Specific Areas of Concern Map 5: Friday 13 to Tuesday 17 March 2020

**RISK AREA E**  
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 (Friday).

Significant coastal flooding is possible today (Friday) for the Severn Estuary in Gloucestershire due to high spring tides.

Minor coastal flooding is possible for parts of the Kent coast and the north-east coast of England as high tides coincide with a surge and large waves in places during today.



### Rivers

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The overall river flood risk is LOW.

Minor river flooding impacts are possible along the River Severn during today and along the middle and lower reaches tomorrow.

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

Minor river flooding impacts are possible over parts of Wales and the north-west of England on Sunday.

Local minor river flooding impacts are possible but not expected more widely over Wales, and north and central England from late Saturday and during Sunday and during Tuesday as rain once again falls over already wet river catchments in these areas.



### 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 and during Tuesday as rain once again falls over saturated ground in these areas.

# Flood Guidance Statement

10:30hrs Friday 13 March 2020

### 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 Saturday 14 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>