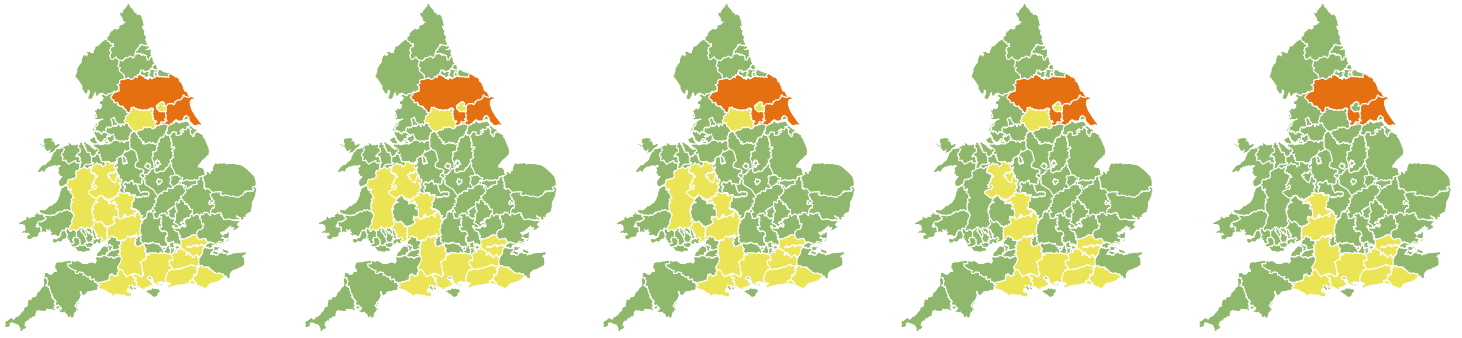


# Flood Guidance Statement

10:30hrs Sunday 01 March 2020



Sunday

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

Steady →

Monday

2 Mar 2020

Steady →

Tuesday

3 Mar 2020

Steady →

Wednesday

4 Mar 2020

Increased ↑

Thursday

5 Mar 2020

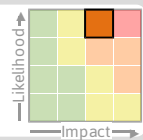
Increased ↑

Ongoing significant flooding impacts on the lower River Aire and the River Severn. The overall flood risk is **MEDIUM**. See end of FGS for 6-10 day forecast.

## Specific Areas of Concern Map 1: Sunday 1 March 2020

### RISK AREA A

Impact **SIGNIFICANT**  
Likelihood **HIGH**

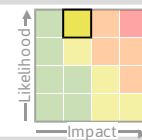


Source River  
Likely duration 5 + Days

Significant river flooding impacts for the Lower Aire washlands next five days.

### RISK AREA B

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

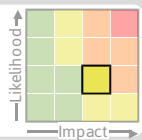


Source River  
Likely duration 4 Days

Ongoing flooding in York and the Rivers Aire and Ouse washlands until Wednesday.

### RISK AREA C

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

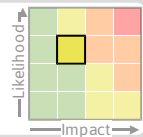


Source River  
Likely duration 1 Day

Significant ongoing and renewed flooding possible along Rivers Severn and Wye.

### RISK AREA D

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

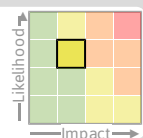


Source River  
Likely duration 3 Days

Minor impacts probable on River Vyrnwy and upper River Severn until Tuesday.

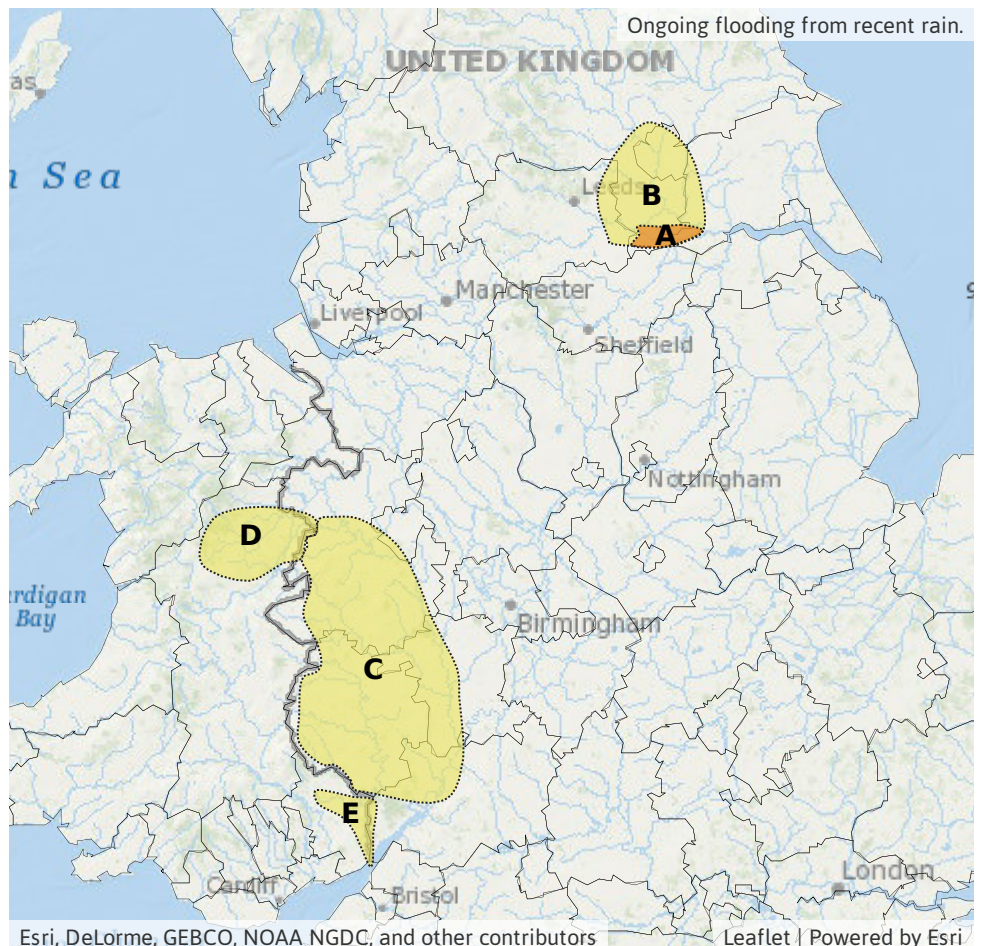
### RISK AREA E

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



Source River  
Likely duration 3 Days

Minor river flooding impacts possible along the Lower River Wye until Tuesday.

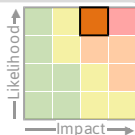


# Flood Guidance Statement

10:30hrs Sunday 01 March 2020

## Specific Areas of Concern Map 2: Monday 2 March to Thursday 5 March 2020

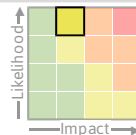
**RISK AREA A**  
Impact **SIGNIFICANT**  
Likelihood **HIGH**



Source River  
Likely duration 5 + Days

Significant river flooding impacts for the Lower Aire washlands next five days.

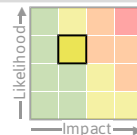
**RISK AREA B**  
Impact **MINOR**  
Likelihood **HIGH**



Source River  
Likely duration 4 Days

Ongoing flooding in York and the Rivers Aire and Ouse washlands until Wednesday.

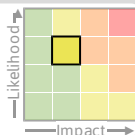
**RISK AREA D**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 3 Days

Minor impacts probable on River Vyrnwy and upper River Severn until Tuesday.

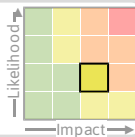
**RISK AREA E**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 3 Days

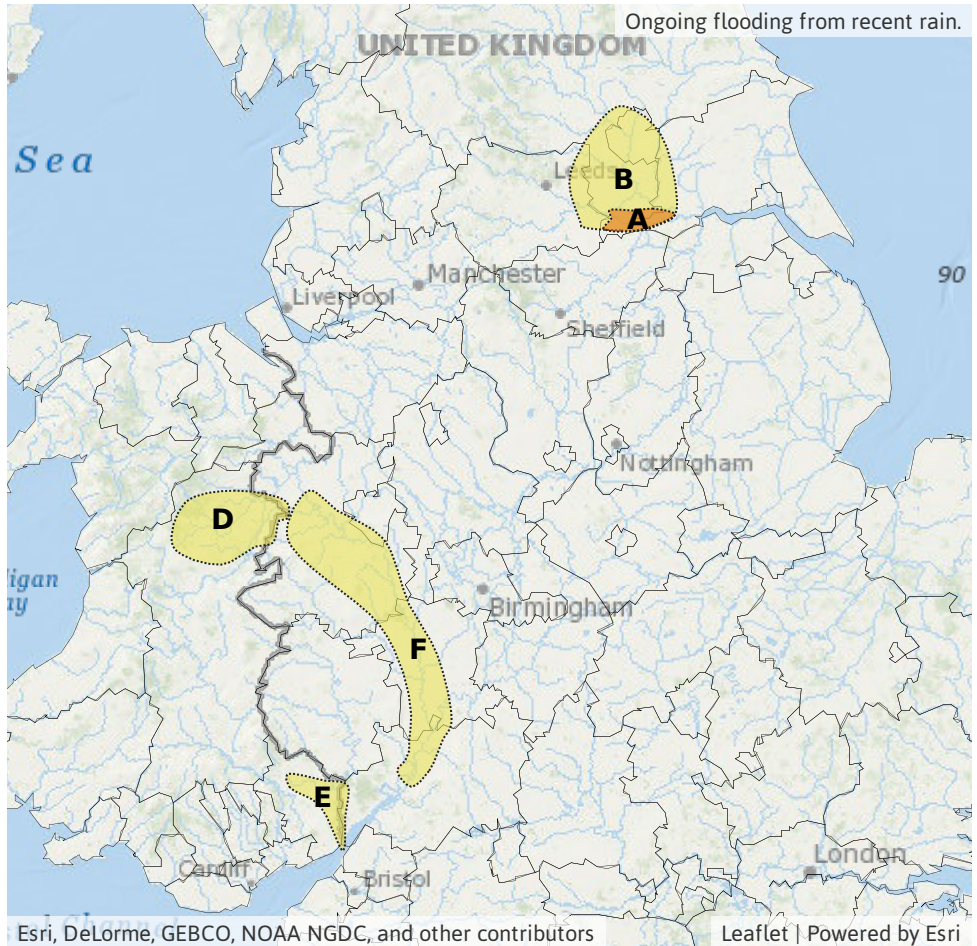
Minor river flooding impacts possible along the Lower River Wye until Tuesday.

**RISK AREA F**  
Impact **SIGNIFICANT**  
Likelihood **LOW**



Source River  
Likely duration 5 + Days

Impacts on River Severn. Worcs and Gloucs only on Thursday and Friday.

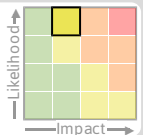


# Flood Guidance Statement

10:30hrs Sunday 01 March 2020

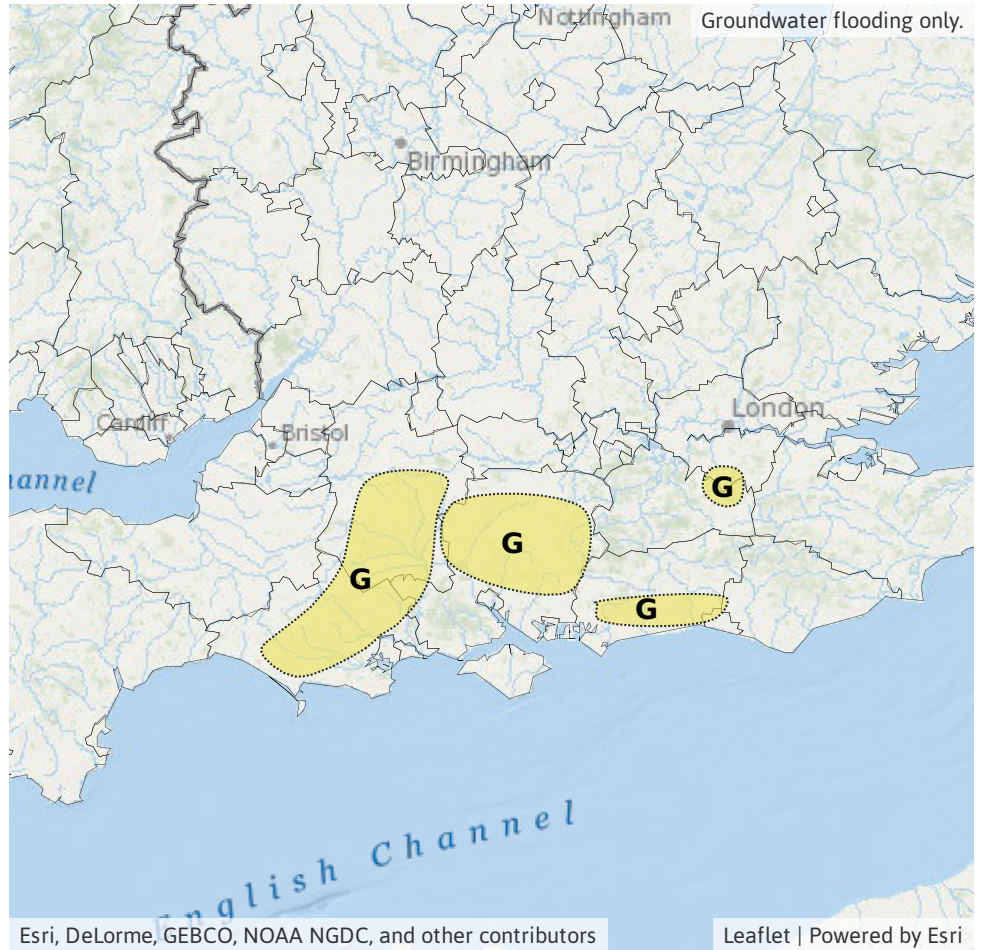
### Specific Areas of Concern Map 3: Sunday 1 to Thursday 5 March 2020.

**RISK AREA G**  
Impact **MINOR**  
Likelihood **HIGH**



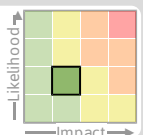
Source Ground  
Likely duration 5 + Days

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



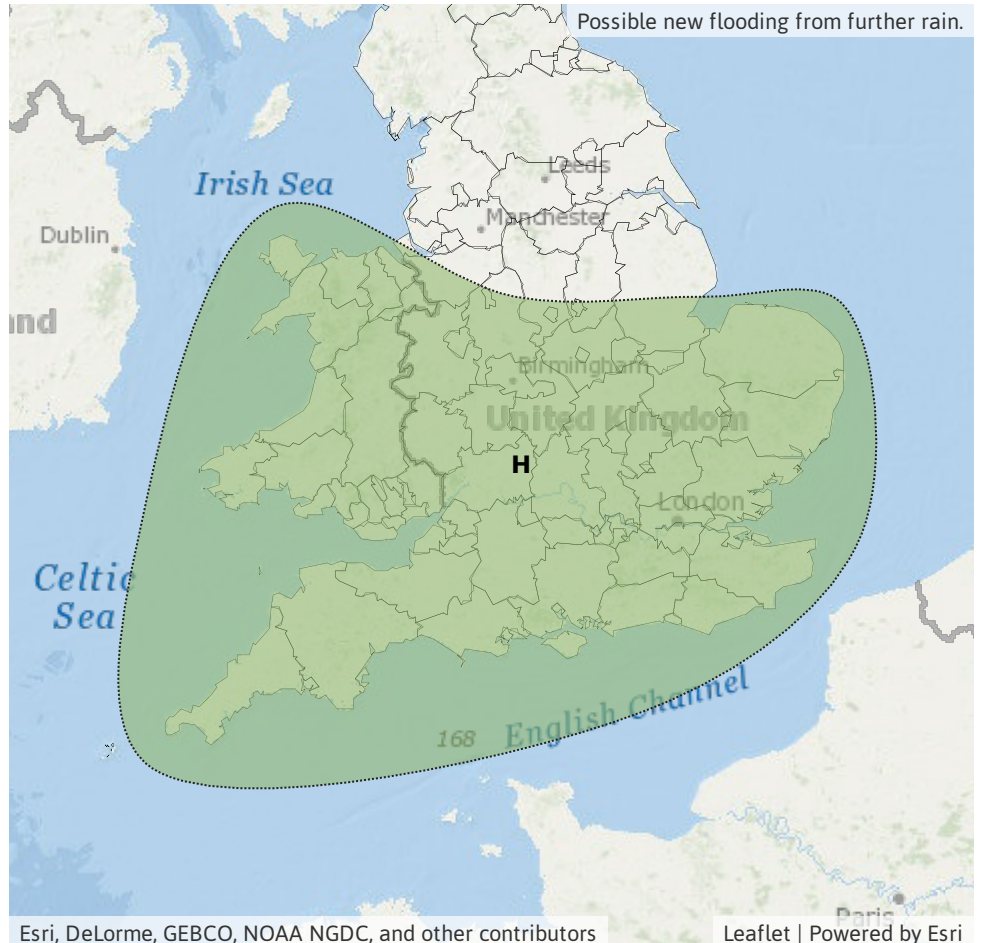
### Specific Areas of Concern Map 4: Wednesday 4 to Thursday 5 March 2020

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



Source River Surface  
Likely duration 2 Days

Potential for heavy rain Wednesday into Thursday.



## Assessment of flood risk



### Rivers

---

The overall river flood risk is MEDIUM.

Ongoing significant river flooding impacts are expected to affect the lower River Aire washlands in Yorkshire throughout the five day period, with ongoing minor impacts expected more widely in the Aire and Ouse washlands until Wednesday.

Significant river flooding impacts are possible on parts of the River Severn for at least the next five days. Significant impacts are possible along the River Teme and the River Wye in Herefordshire today.

Minor river flooding impacts are also probable on the Lower River Wye, Upper River Severn and the River Vyrnwy until Tuesday.

Minor river flooding impacts are possible on Wednesday and Thursday in Wales and across south and central parts of England due to heavy rain.



### Groundwater

---

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

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 North Lincolnshire, although impacts are currently minimal here.



### Surface water

---

The overall surface water flood risk is VERY LOW.

Minor surface water flooding impacts are possible on Wednesday and Thursday in Wales and across south and central parts of England due to heavy rain.



### Coastal/Tidal

---

The coastal/tidal flood risk is VERY LOW for the next five days.

### 6-10 day forecast

Flooding impacts on the Lower River Severn and River Aire washlands and other larger rivers may continue. Unsettled weather is expected to continue giving the risk of further inland and coastal flooding impacts.

### 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 **15:00hrs Sunday 01 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>