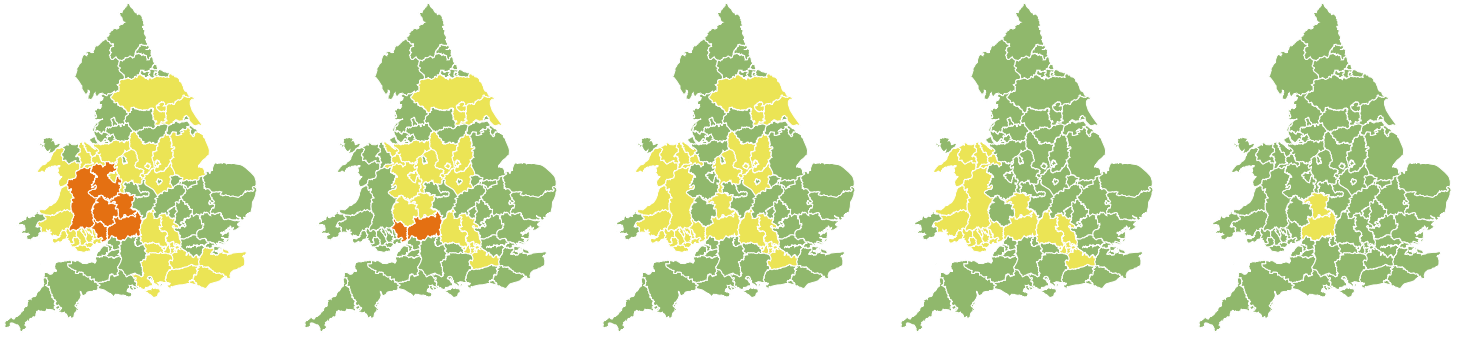


# Flood Guidance Statement

10:30hrs Monday 17 February 2020



Monday

17 Feb 2020 10:30-23:59  
Trend since last FGS

Steady →

Tuesday

18 Feb 2020

Steady →

Wednesday

19 Feb 2020

Increased ↑

Thursday

20 Feb 2020

Increased ↑

Friday

21 Feb 2020

Steady →

The overall flood risk is MEDIUM. Significant impacts are expected in parts of Wales and the Midlands today and Tuesday. See end of FGS for 6-10 day forecast.

## Specific Areas of Concern Map 1: Monday 17 February 2020

### RISK AREA A

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

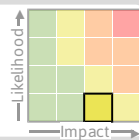


Source River  
Likely duration 2 Days

On-going impacts on the River Wye and Teme.

### RISK AREA B

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

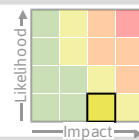


Source River  
Likely duration 2 Days

Ongoing significant impacts possible along slow-responding rivers.

### RISK AREA C

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

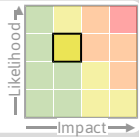


Source River  
Likely duration 3 Days

Impacts likely along slow-responding rivers.

### RISK AREA E

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



Source River  
Likely duration 1 Day

Ongoing river flooding impacts.

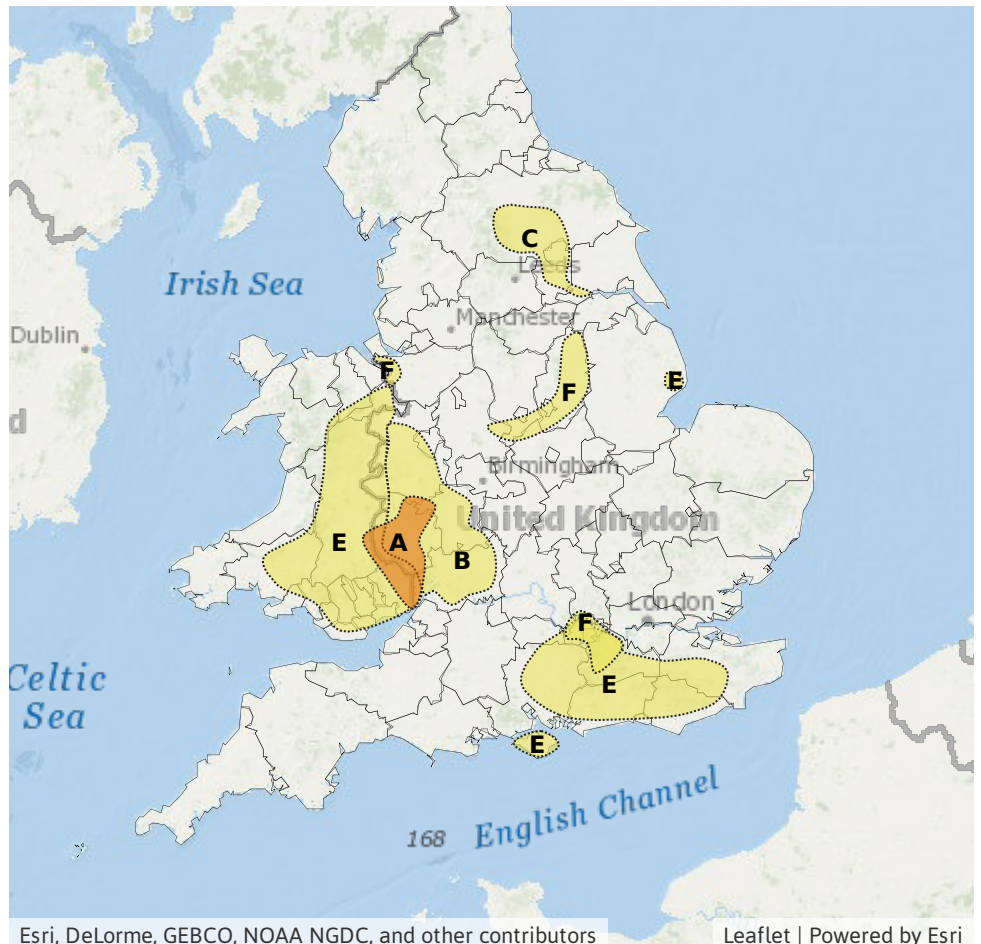
### RISK AREA F

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



Source River  
Likely duration 4 Days

Ongoing impacts on larger rivers.

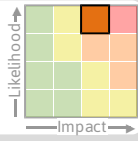


# Flood Guidance Statement

10:30hrs Monday 17 February 2020

### Specific Areas of Concern Map 2: Tuesday 18 and Wednesday 19 February 2020

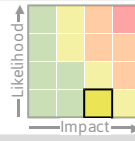
**RISK AREA A**  
Impact **SIGNIFICANT**  
Likelihood **HIGH**



Source River  
Likely duration 2 Days

On-going impacts on the lower Wye on Tuesday only.

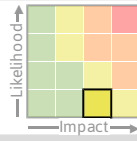
**RISK AREA B**  
Impact **SIGNIFICANT**  
Likelihood **VERY LOW**



Source River  
Likely duration 2 Days

Ongoing significant impacts possible along slow-responding rivers.

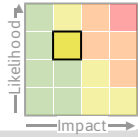
**RISK AREA C**  
Impact **SIGNIFICANT**  
Likelihood **VERY LOW**



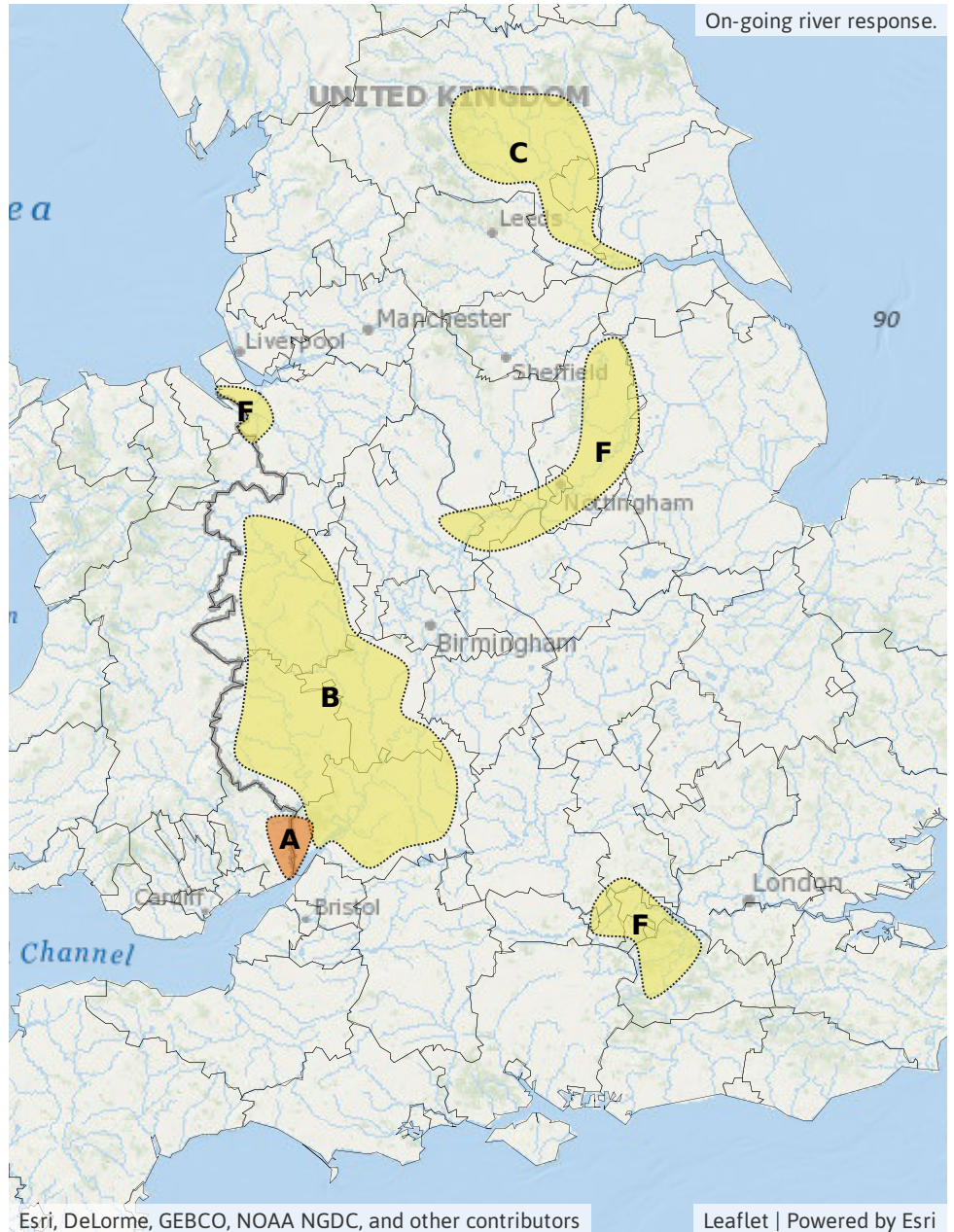
Source River  
Likely duration 3 Days

Impacts likely along slow-responding rivers.

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



Source River  
Likely duration 4 Days



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


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# Flood Guidance Statement

10:30hrs Monday 17 February 2020

## Specific Areas of Concern Map 3: Later Wednesday 19 and Thursday 20 February 2020

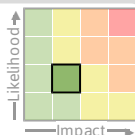
**RISK AREA G**  
 Impact **SIGNIFICANT**  
 Likelihood **VERY LOW**



Source River Surface  
 Likely duration 2 Days

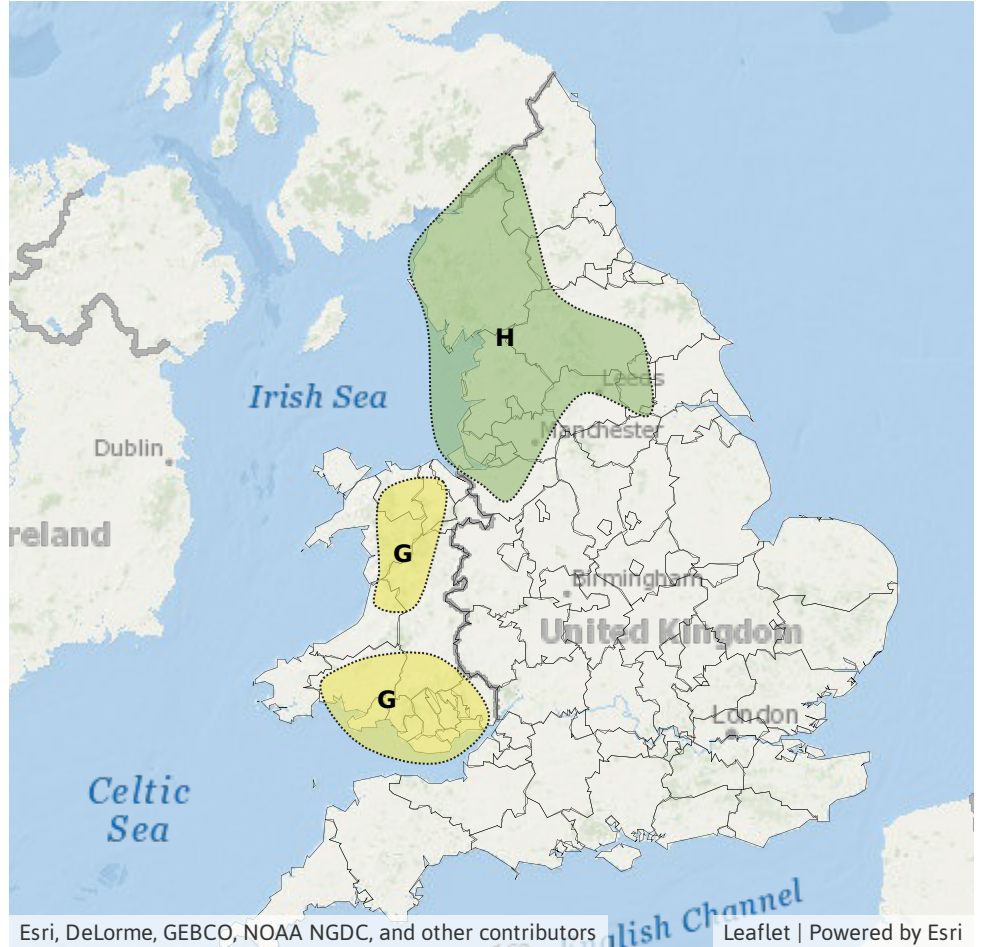
Heavy rain falling on sensitive catchments.

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



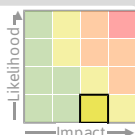
Source River Surface  
 Likely duration 1 Day

Rain falling on very responsive and saturated catchments.



## Specific Areas of Concern Map 4: Thursday 20 and Friday 21 February 2020

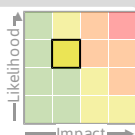
**RISK AREA D**  
 Impact **SIGNIFICANT**  
 Likelihood **VERY LOW**



Source River  
 Likely duration 3 + Days

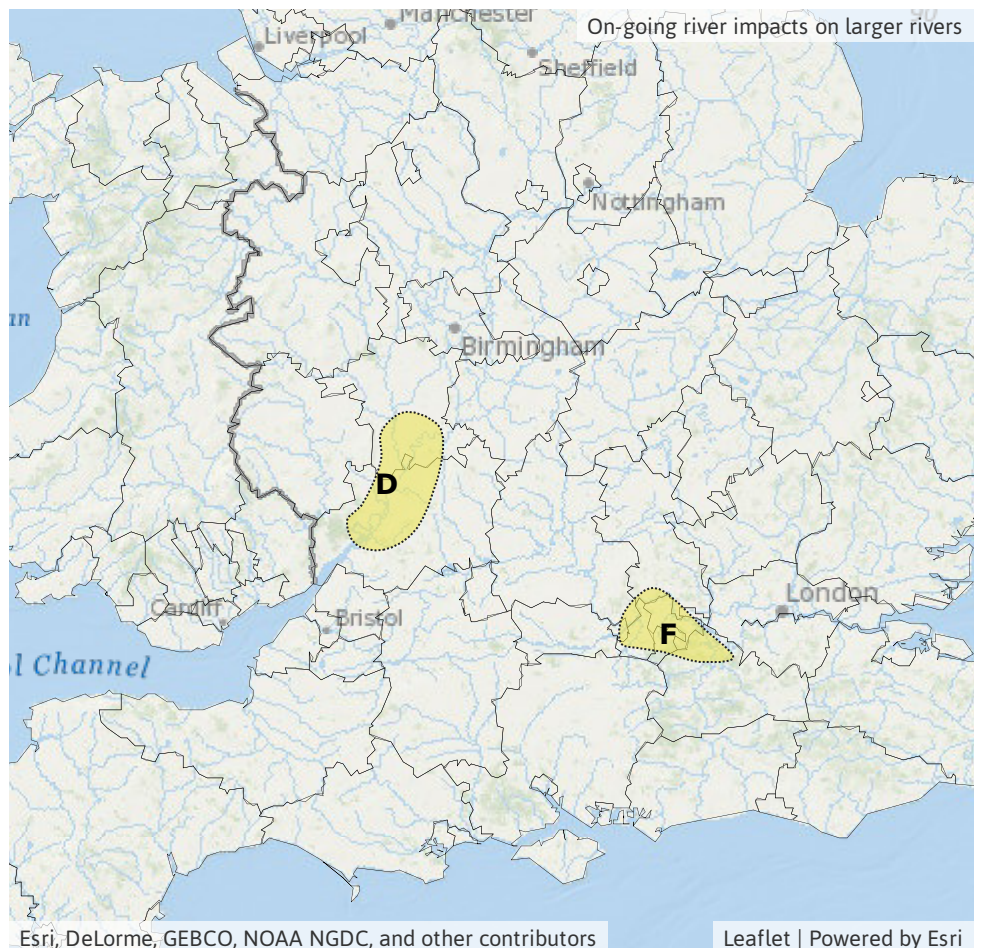
Ongoing minor impacts continuing along the lower River Severn and Avon.

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



Source River  
 Likely duration 4 Days

Ongoing impacts on larger rivers.



## Assessment of flood risk



### Rivers

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The overall river flood risk is MEDIUM.

Significant impacts are expected on the Rivers Wye and Teme today and lower River Wye tomorrow. Significant impacts are possible but not expected in parts of Yorkshire and the Midlands today, Tuesday and into Wednesday. Ongoing minor river flooding impacts are also probable in places through much of the week.

Further significant impacts are possible but not expected across Wales later on Wednesday into Thursday. Minor impacts are also possible across parts of the north of England. This is from heavy rain falling on already saturated river catchments.



### Surface water

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The overall surface water flood risk is LOW.

Further significant impacts are possible but not expected across Wales later on Wednesday into Thursday. Minor impacts are also possible across parts of the north of England. This is from heavy rain falling on already saturated river catchments.



### Groundwater

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

Groundwater levels are rising or remain high in parts of Hampshire, Dorset, Wiltshire, North Lincolnshire, East Sussex, West Sussex and Brighton and Hove. Impacts are currently minimal.



### Coastal/Tidal

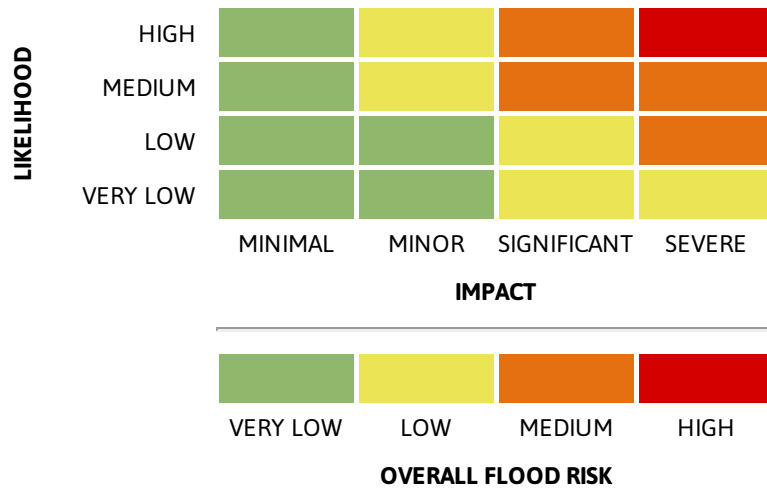
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The coastal/tidal flood risk is VERY LOW for the next five days.

### 6-10 day forecast

On-going river flooding impacts may continue throughout the coming week, especially on the largest rivers. Unsettled weather is expected to continue, so with saturated conditions likely to be widespread, renewed river and surface water flooding impacts are possible.

### 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 Monday 17 February 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>**