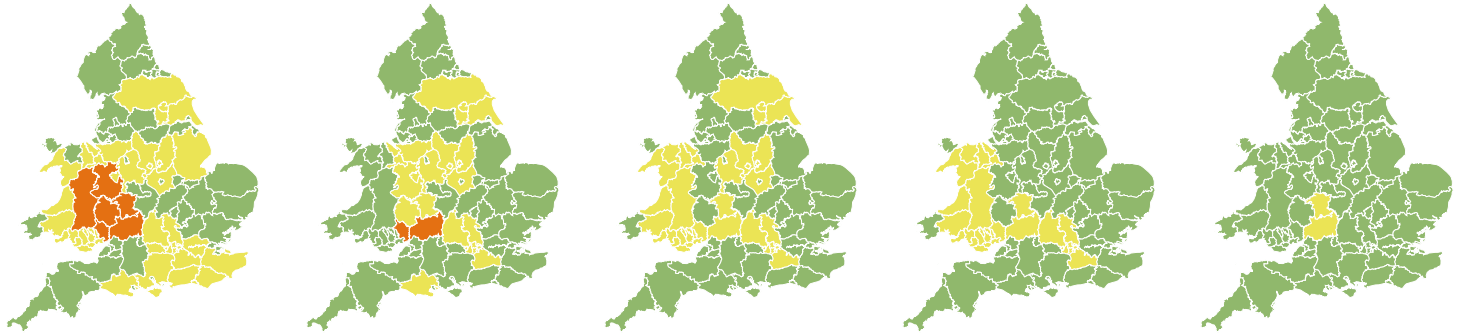


Flood Guidance Statement

15:00hrs Monday 17 February 2020



Monday

17 Feb 2020 15:00-23:59
Trend since last FGS

Steady →

Tuesday

18 Feb 2020

Steady →

Wednesday

19 Feb 2020

Steady →

Thursday

20 Feb 2020

Steady →

Friday

21 Feb 2020

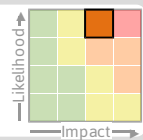
Steady →

The overall flood risk is **MEDIUM**. Significant river flooding 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**

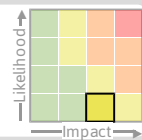


Source River
Likely duration 2 Days

On-going flooding impacts on the River Wye and Teme.

RISK AREA B

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

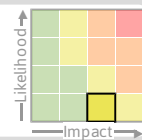


Source River
Likely duration 5 + Days

Flooding impacts through lower reaches on Wednesday

RISK AREA C

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

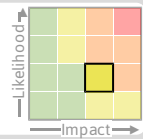


Source River
Likely duration 3 Days

Flooding impacts likely along slow-responding rivers.

RISK AREA D

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

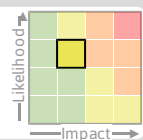


Source River
Likely duration 2 Days

High groundwater and river levels in Iford.

RISK AREA E

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

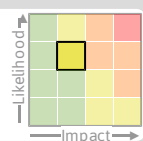


Source River
Likely duration 1 Day

Ongoing flooding impacts.

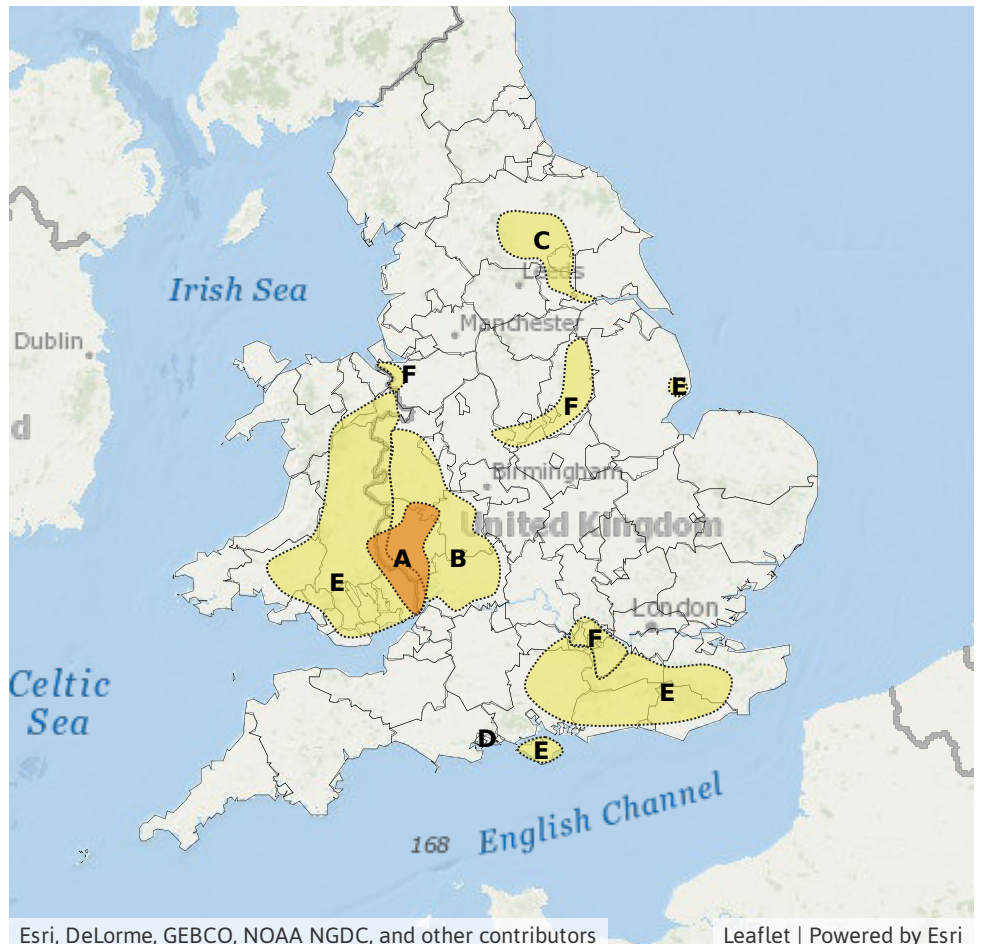
RISK AREA F

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



Source River
Likely duration 4 Days

Ongoing flooding impacts on larger rivers.



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

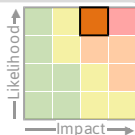
Leaflet | Powered by Esri

Flood Guidance Statement

15:00hrs Monday 17 February 2020

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

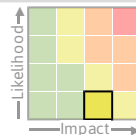
RISK AREA A
Impact **SIGNIFICANT**
Likelihood **HIGH**



Source River
Likely duration 2 Days

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

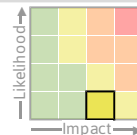
RISK AREA B
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source River
Likely duration 5 + Days

Flooding impacts through lower reaches on Wednesday

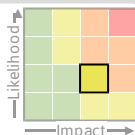
RISK AREA C
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source River
Likely duration 3 Days

Flooding impacts likely along slow-responding rivers.

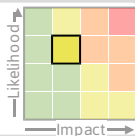
RISK AREA D
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River
Likely duration 2 Days

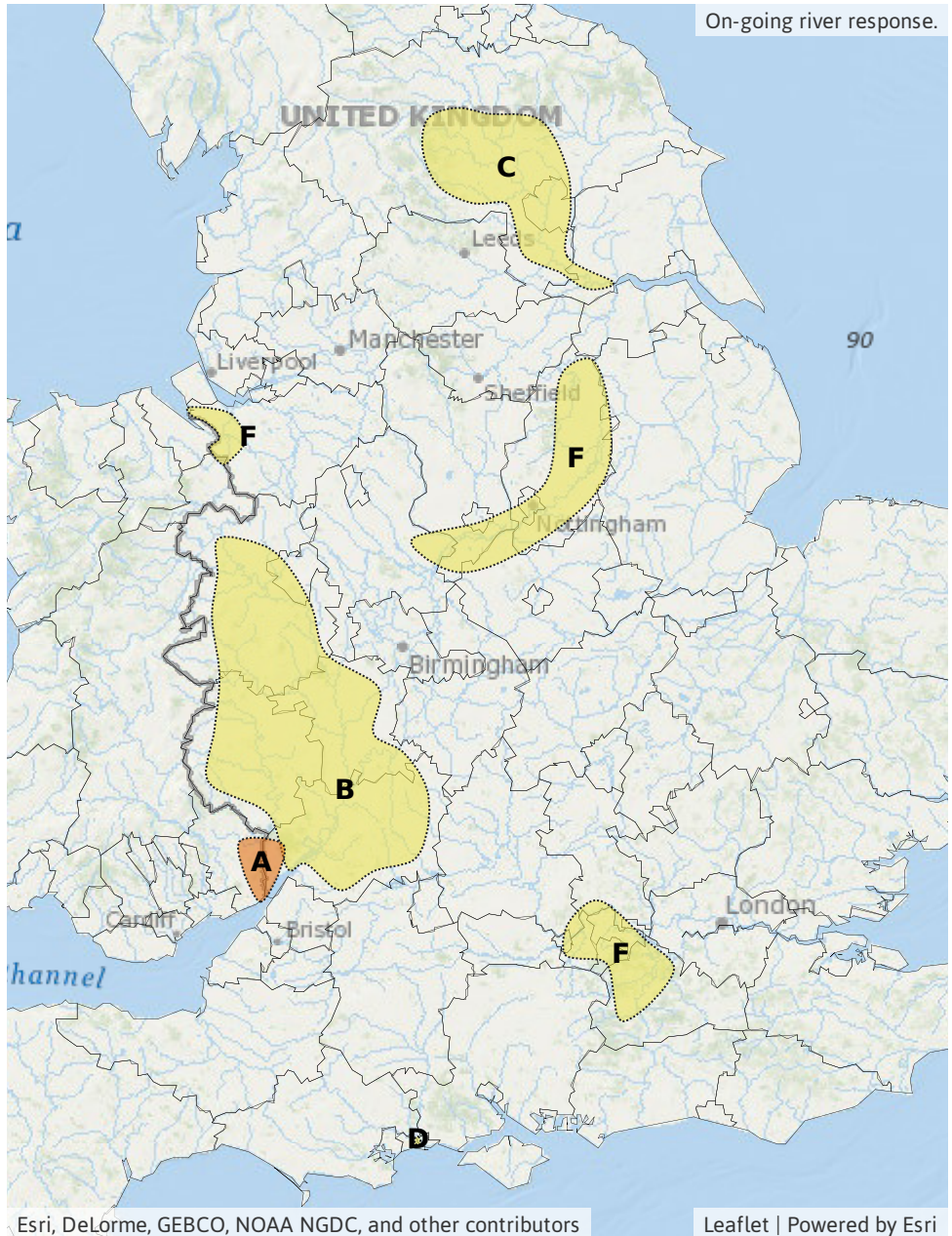
High groundwater and river levels in Iford on Tuesday only.

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



Source River
Likely duration 4 Days

Ongoing flooding impacts on larger rivers.

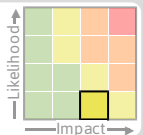


Flood Guidance Statement

15:00hrs Monday 17 February 2020

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

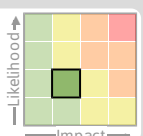
RISK AREA G
 Impact **SIGNIFICANT**
 Likelihood **VERY LOW**



Source River Surface
 Likely duration 2 Days

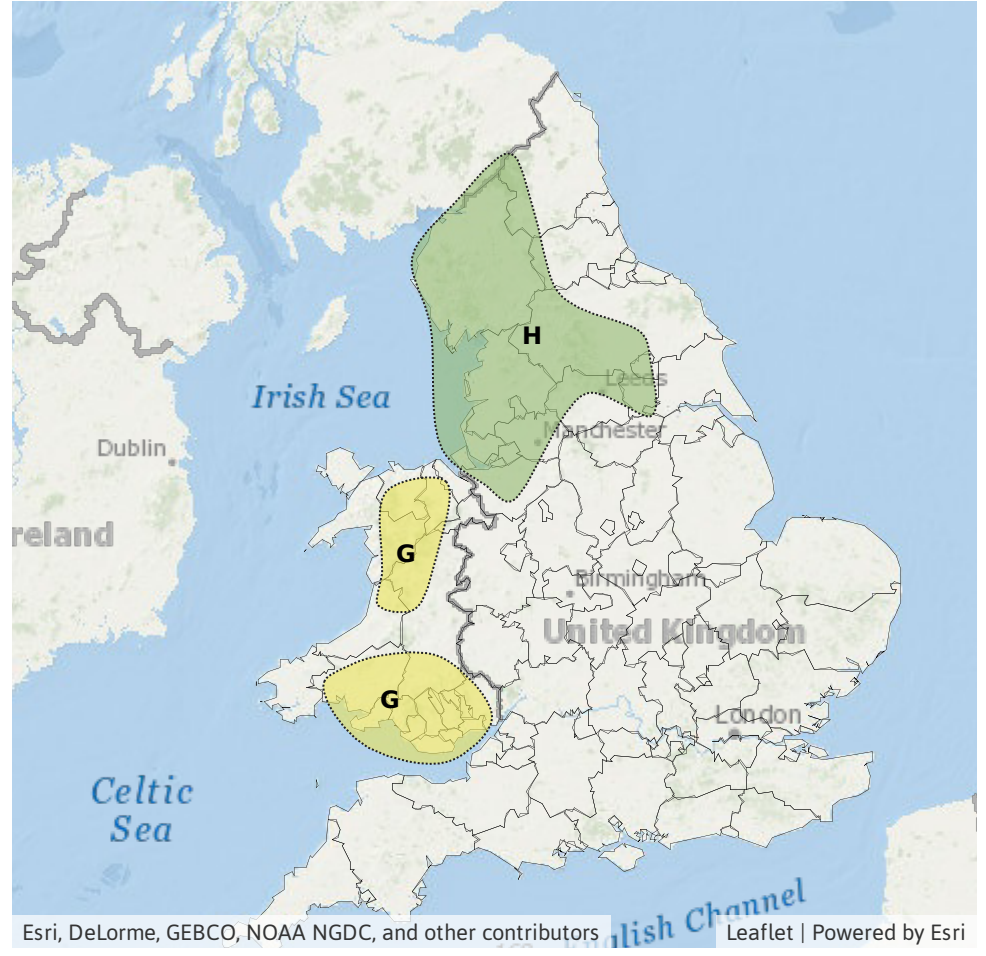
Rain falling on very responsive and saturated catchments.

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



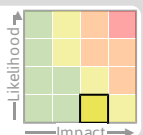
Source River Surface
 Likely duration 2 Days

Rain falling on very responsive and saturated catchments.



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

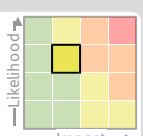
RISK AREA B
 Impact **SIGNIFICANT**
 Likelihood **VERY LOW**



Source River
 Likely duration 5 + Days

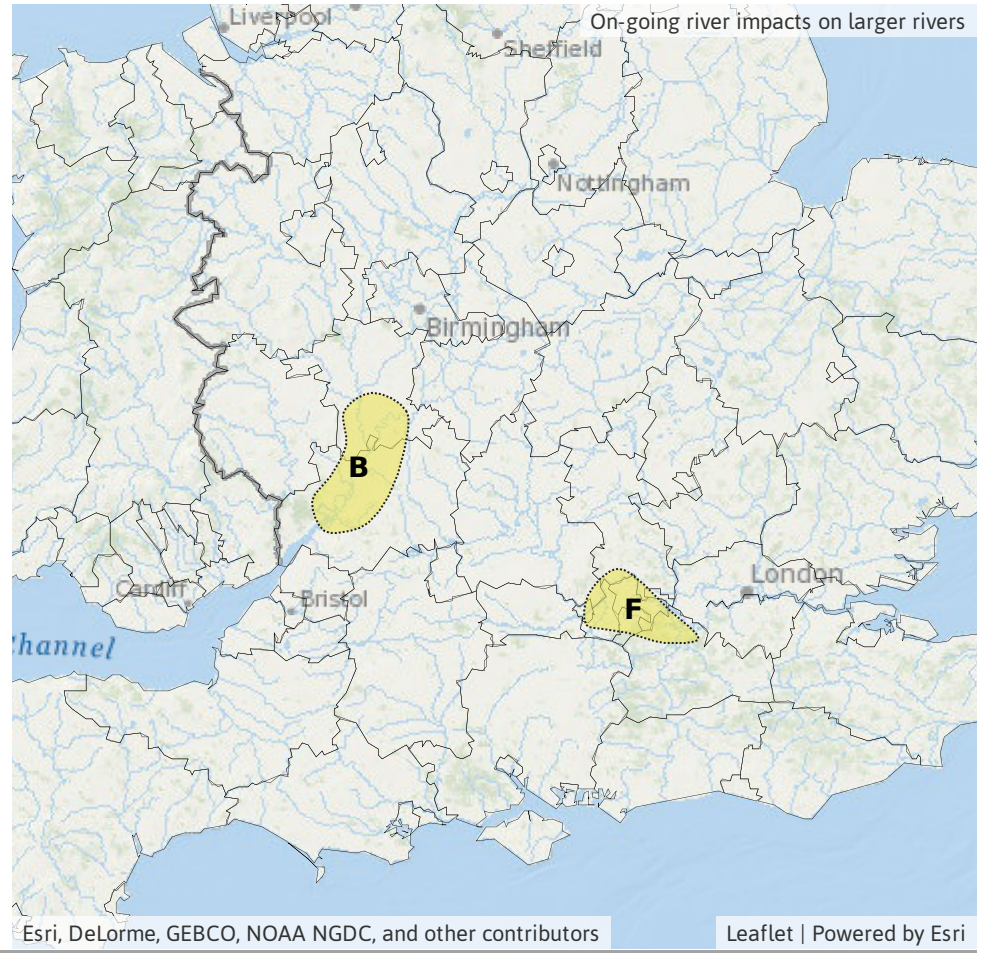
Ongoing flooding impacts continuing along the Severn and Avon.

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



Source River
 Likely duration 4 Days

Ongoing flooding impacts on the River Thames until Thursday.



Assessment of flood risk



Rivers

The overall river flood risk is MEDIUM.

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

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



Surface water

The overall surface water flood risk is LOW.

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



Groundwater

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

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

6-10 day forecast

Further heavy is forecast for the weekend. This may fall on sensitive catchments that are currently flooded leading to a risk of further 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 **10:30hrs Tuesday 18 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>