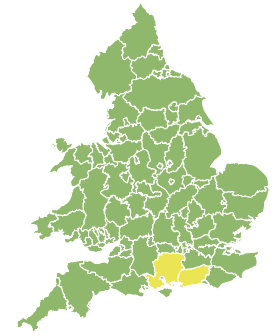
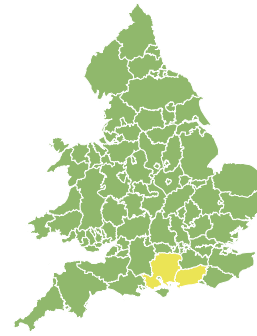
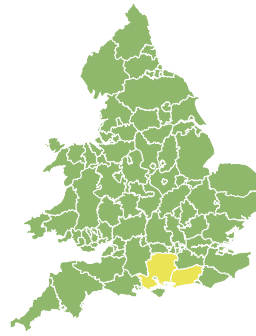
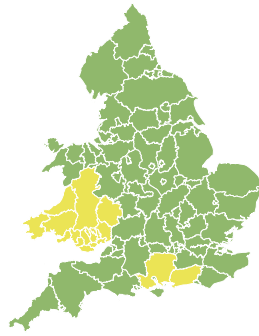
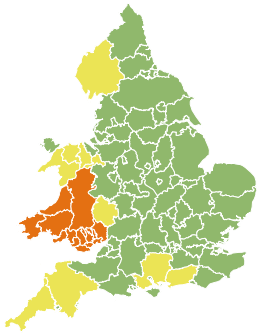


Flood Guidance Statement

10:30hrs Saturday 20 February 2021



Saturday

20 Feb 2021 10:30-23:59
Trend since last FGS

Steady →

Sunday

21 Feb 2021

Decreased ↓

Monday

22 Feb 2021

Steady →

Tuesday

23 Feb 2021

Increased ↑

Wednesday

24 Feb 2021

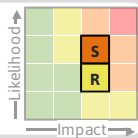
Increased ↑

Significant inland flooding impacts are probable across South Wales today (Saturday) and possible tomorrow. Minor inland flooding impacts are probable in other parts of Wales and the west of England. The overall flood risk is MEDIUM.

Specific Areas of Concern Map 1: Saturday 20 and Sunday 21 February

RISK AREA A

Impact **SIGNIFICANT**
Likelihood **MEDIUM**

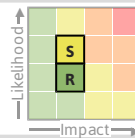


Source River Surface
Likely duration 2 Days

Surface water impacts today only. River flooding impacts continue into Sunday.

RISK AREA B

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

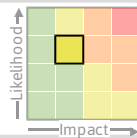


Source River Surface
Likely duration 2 Days

Flooding impacts today. River flooding impacts may continue into Sunday.

RISK AREA C

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

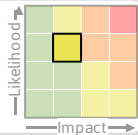


Source River Surface
Likely duration 1 Day

Prolonged heavy rain today falling onto wet catchments.

RISK AREA D

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

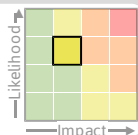


Source Surface
Likely duration 1 Day

Surface water flooding impacts today (Saturday).

RISK AREA E

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

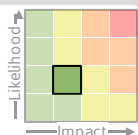


Source River
Likely duration 2 Days

Flooding impacts for parts of the River Wye on Saturday and Sunday.

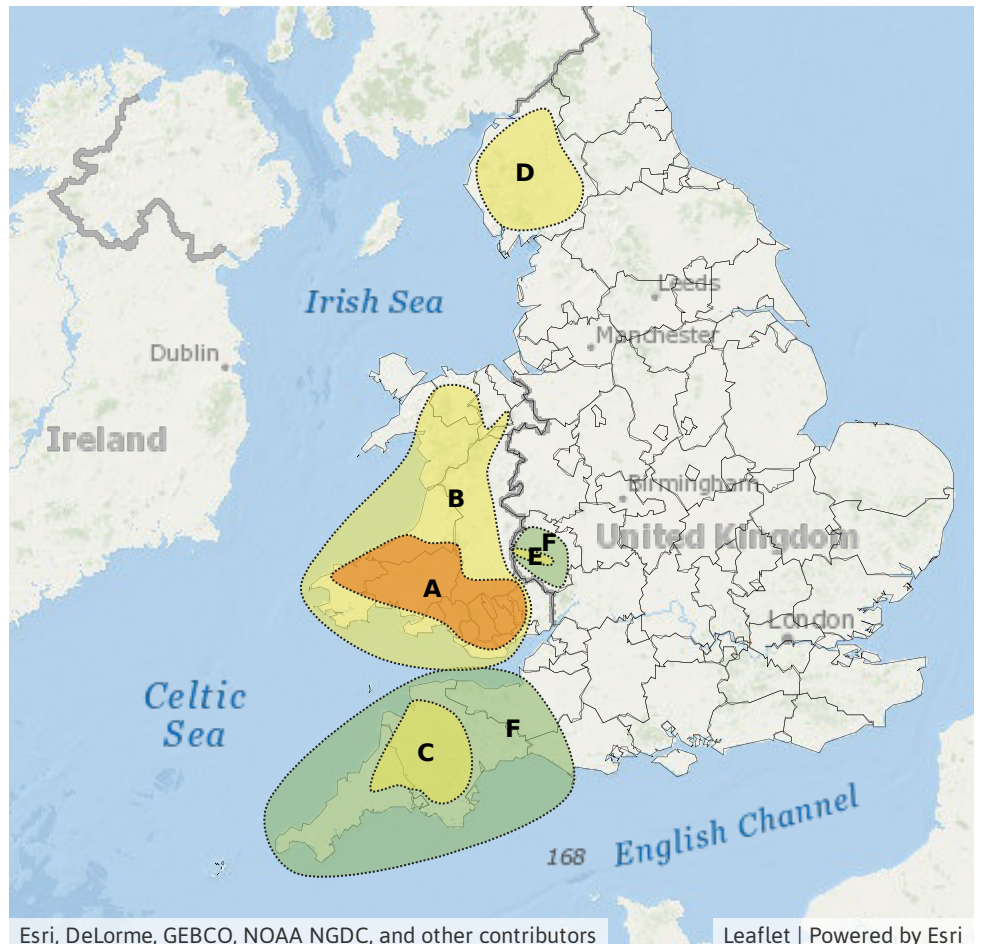
RISK AREA F

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



Source River Surface
Likely duration 2 Days

River flooding impacts. Surface water only for south-west England.



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

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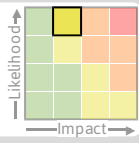
Flood Guidance Statement

10:30hrs Saturday 20 February 2021

Specific Areas of Concern Map 2: Saturday 20 February onwards

RISK AREA **G**

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



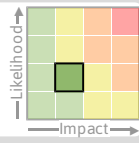
Source Ground

Likely duration 5 + Days

Localised groundwater flooding impacts affecting a few properties.

RISK AREA **H**

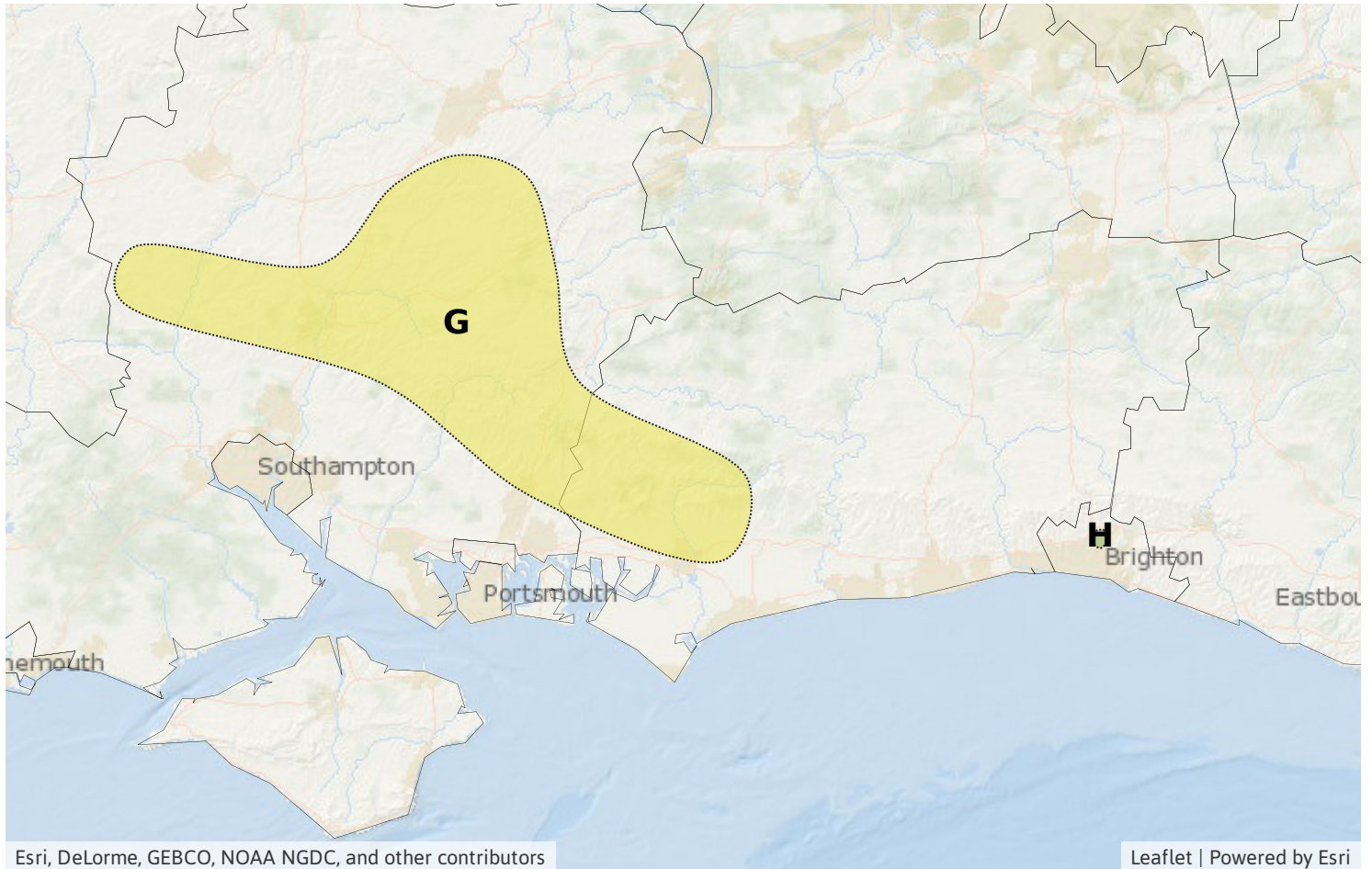
Impact **MINOR**
Likelihood **LOW**



Source Ground

Likely duration 4 + Days

Localised groundwater flooding impacts affecting a few properties from Sunday.



Assessment of flood risk



Surface water

The surface water flood risk is MEDIUM today (Saturday).

There is the potential for flooding impacts due to heavy rain falling on saturated ground today. See Specific Areas of Concern Map for details.

Minor surface water flooding impacts are also possible but not expected in parts of Wales and the north-west of England on Tuesday and Wednesday due to further heavy rain.



Rivers

The river flood risk is LOW during today (Saturday) and tomorrow (Sunday).

Rivers will continue to rise in response to prolonged heavy rainfall during today and into tomorrow, with the potential for flooding impacts. See Specific Areas of Concern Map for details.

Minor river flooding impacts are also possible but not expected in parts of the north-west and the south of England today and tomorrow and in parts of Wales and the north-west of England on Tuesday and Wednesday due to further heavy rain.



Groundwater

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

Minor groundwater flooding is expected in parts of Hampshire and West Sussex for the next five days, and is possible in parts of Brighton from Sunday. See Specific Areas of Concern Map for details.

Groundwater levels are high in many other parts of the country, particularly in North Yorkshire, the East Riding of Yorkshire and Kent, as well as other parts of the south and east of England.



Coastal/Tidal

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

Flood Guidance Statement

10:30hrs Saturday 20 February 2021

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 Saturday 20 February 2021 (all times are local)**

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

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