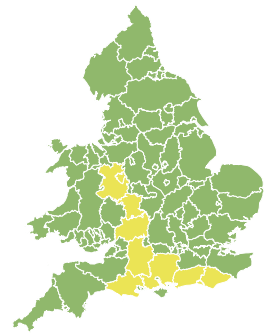
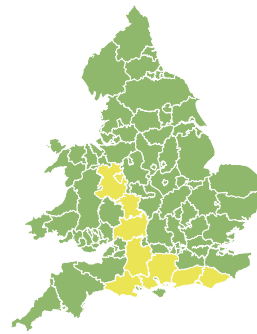
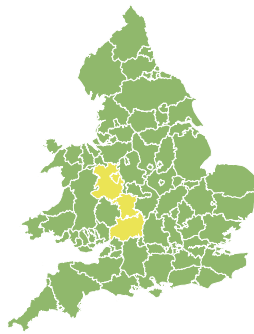
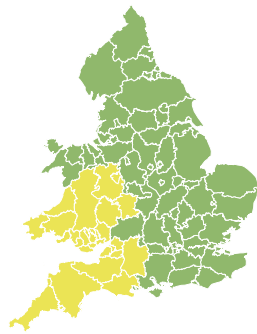
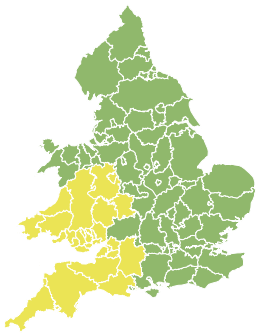


Flood Guidance Statement

10:30hrs Wednesday 11 January 2023



Wednesday

11 Jan 2023 10:30-23:59

Trend since last FGS

Increased



Thursday

12 Jan 2023

Increased



Friday

13 Jan 2023

Steady



Saturday

14 Jan 2023

Increased



Sunday

15 Jan 2023

Increased



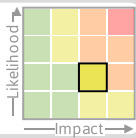
Significant inland flooding impacts are possible in parts of South Wales and minor impacts are probable in the Midlands and South West England on Wednesday and Thursday. Minor impacts continuing on the river Severn until at least Sunday. The overall flood risk is LOW.

Specific Areas of Concern Map 1: Wednesday 11 and Thursday 12 January 2023

RISK AREA A

Impact **SIGNIFICANT**

Likelihood **LOW**



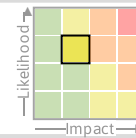
Source River Surface
Likely duration 2 Days

Heavy rain falling on wet catchments.

RISK AREA B

Impact **MINOR**

Likelihood **MEDIUM**



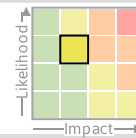
Source River Surface
Likely duration 2 Days

Heavy and persistent rainfall falling on saturated ground.

RISK AREA C

Impact **MINOR**

Likelihood **MEDIUM**



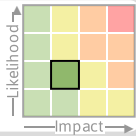
Source River
Likely duration 5 + Days

Ongoing river flooding impacts along the River Severn.

RISK AREA D

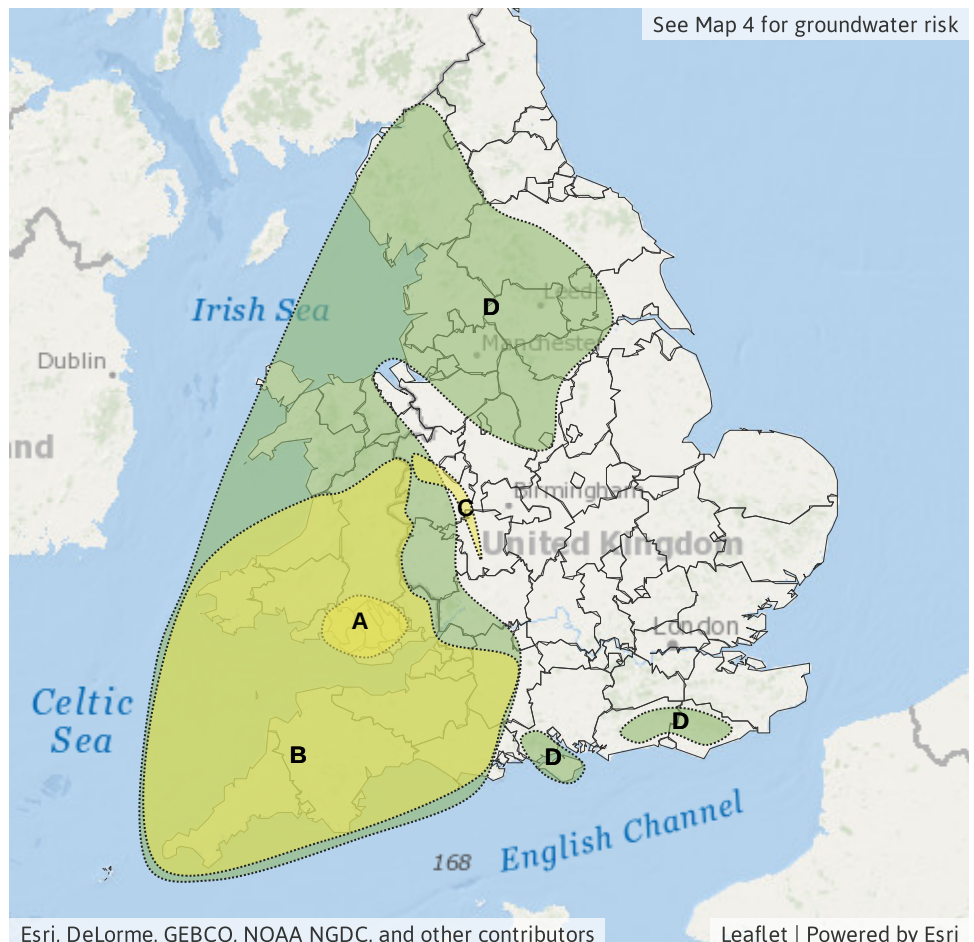
Impact **MINOR**

Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Ongoing river flooding Northern England. Further rain across Wales and SW England.



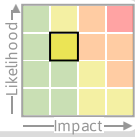
See Map 4 for groundwater risk

Flood Guidance Statement

10:30hrs Wednesday 11 January 2023

Specific Areas of Concern Map 2: Friday 13 January 2023

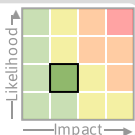
RISK AREA C
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 5 + Days

Ongoing river flooding impacts along the River Severn.


RISK AREA E
Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 1 Day

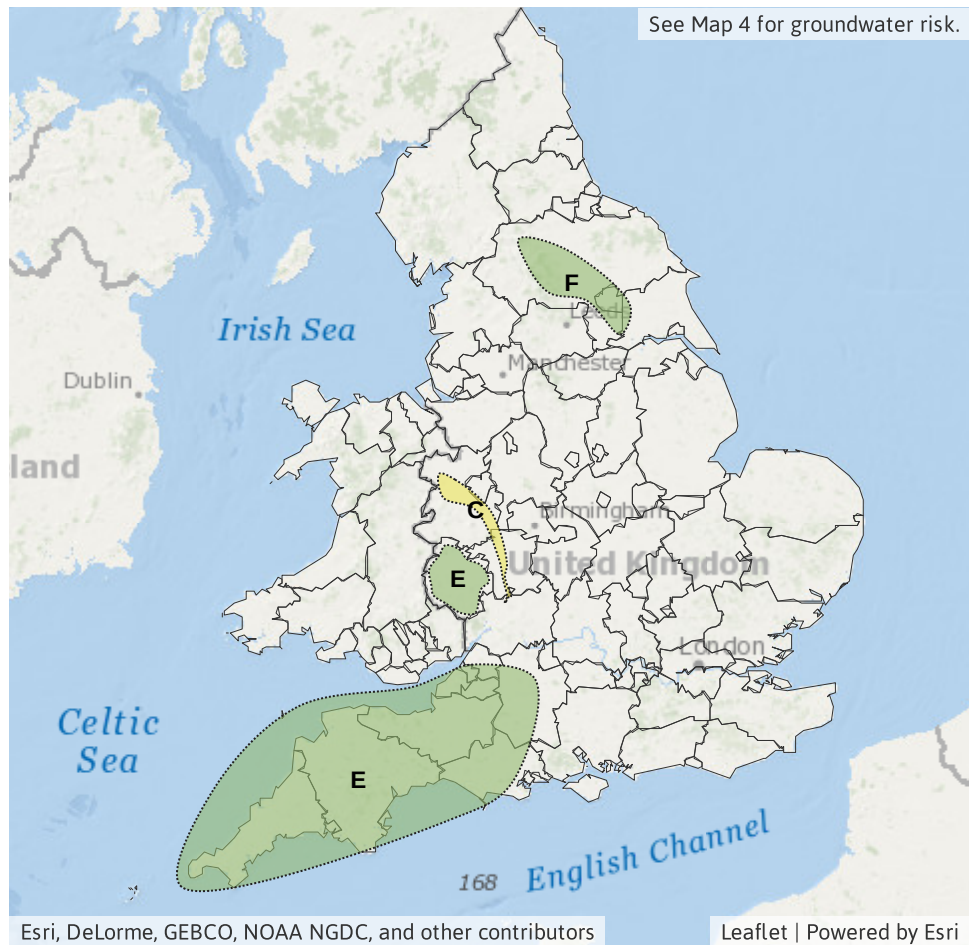
Ongoing river flooding impacts possible into Friday following rain on Thursday

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



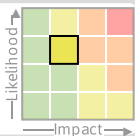
Source River
Likely duration 3 + Days

Ongoing river flooding impacts.



Specific Areas of Concern Map 3: Saturday 14 and Sunday 15 January 2023


RISK AREA C
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 5 + Days

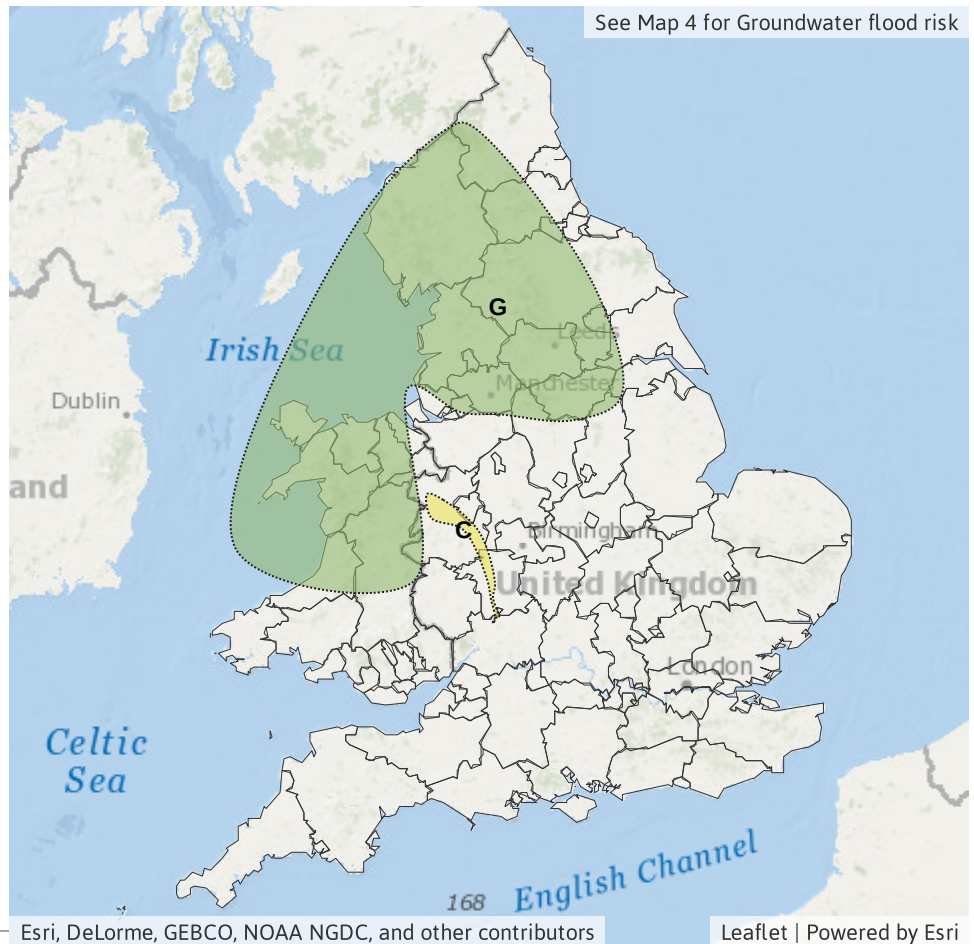
Ongoing river flooding impacts along the River Severn.

RISK AREA G
Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Rainfall through Saturday on saturated ground. River impacts may extend through Sunday



Flood Guidance Statement

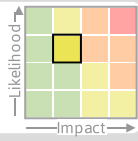
10:30hrs Wednesday 11 January 2023

Specific Areas of Concern Map 4: Wednesday 11 to Sunday 15 January 2023

RISK AREA **H**

Impact **MINOR**

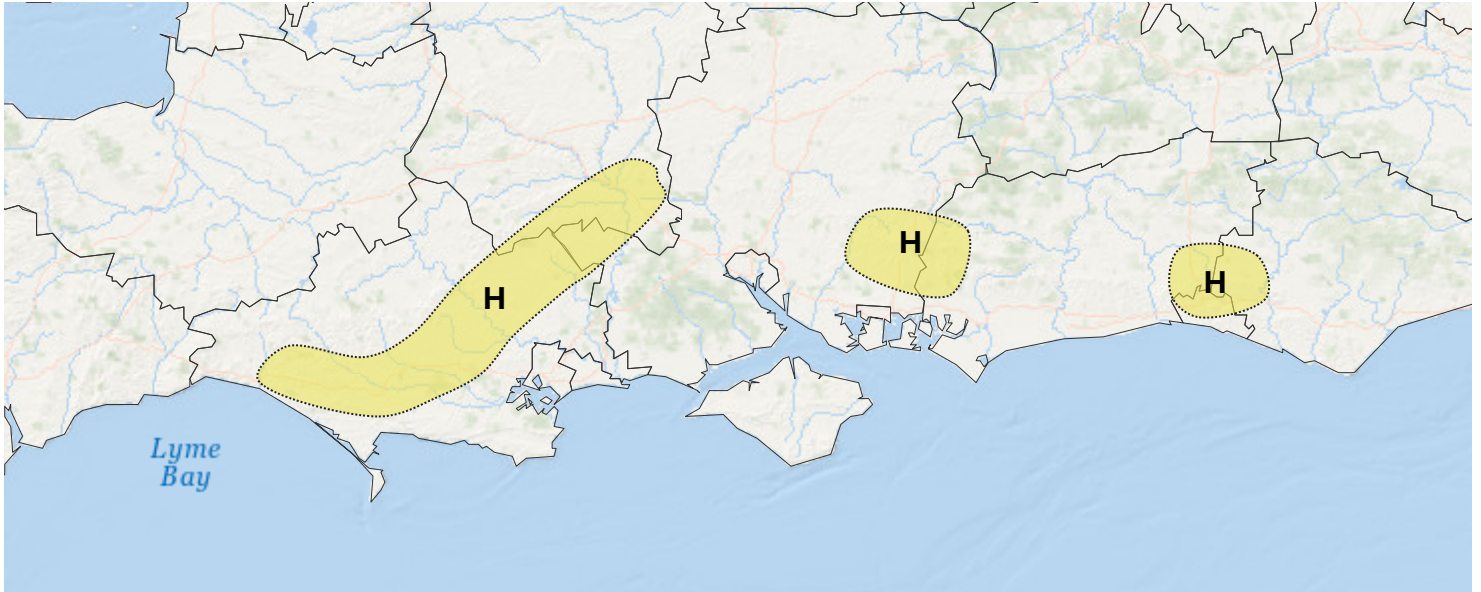
Likelihood **MEDIUM**



Source Ground

Likely duration 5 + Days

Groundwater flooding possible until Friday, then becomes probable from Saturday.



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

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Assessment of flood risk



Rivers

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

Some rivers remain high in places with minor impacts continuing and further heavy rain through today (Wednesday) and tomorrow may lead to localised flooding impacts in many places across England and Wales. These impacts may be significant in parts of South Wales. See Specific Areas of Concern Maps 1 and 2.

Localised inland flooding impacts may continue through the weekend with further heavy rain. River levels may increase in places as a result of this rain, leading to further minor impacts. See Specific Areas of Concern Map 3.



Surface water

The surface water flood risk is LOW today (Wednesday) and Thursday.

Significant surface water flooding impacts are possible later today and during Thursday across parts of South Wales, with minor impacts probable more widely across Wales and South West England due to widespread heavy rain. See Areas of Concern Map 1.

Further minor surface water flooding impacts are possible across parts of Wales and the North of England on Saturday, in response to further rainfall falling on sensitive ground. See Areas of Concern Map 3.

Impacts could include localised flooding from urban and fast responding smaller watercourses/catchments, drains, channels and flooding from overland flow.



Groundwater

The groundwater flood risk is VERY LOW until Friday and then LOW from Saturday.

Minor groundwater flooding impacts are possible in parts of the South of England until Friday and become probable from Saturday. Refer to Specific Areas of Concern Map 4.



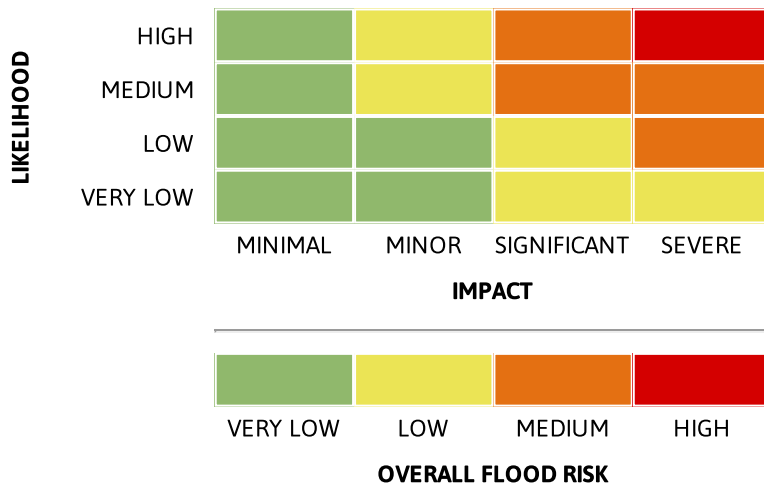
Coastal/Tidal

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

Flood Guidance Statement

10:30hrs Wednesday 11 January 2023

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 Thursday 12 January 2023 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0330 135 4400**

More information <https://www.gov.uk/government/organisations/flood-forecasting-centre>