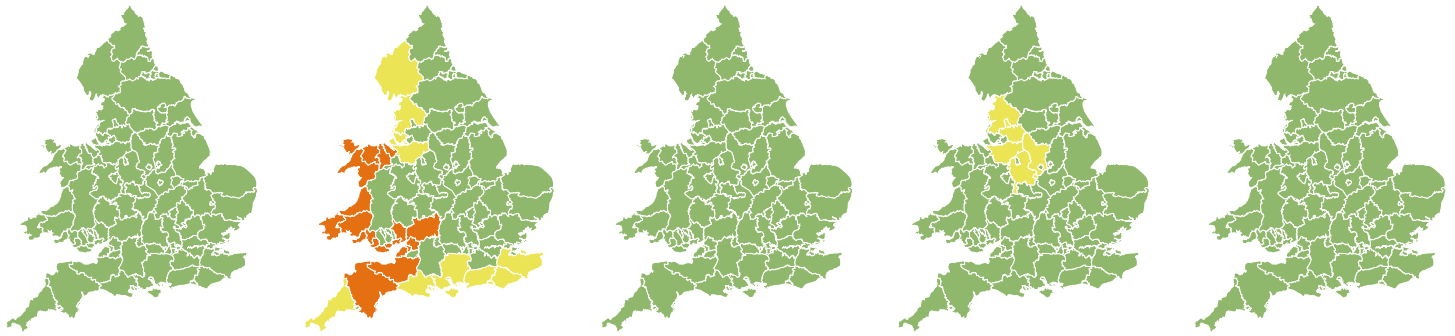


Flood Guidance Statement

10:30hrs Thursday 17 February 2022



Thursday

17 Feb 2022 10:30-23:59
Trend since last FGS

Steady



Friday

18 Feb 2022

Increased



Saturday

19 Feb 2022

Steady



Sunday

20 Feb 2022

Increased



Monday

21 Feb 2022

Increased

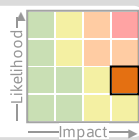


Severe coastal flooding impacts are possible for the coast of Wales and south-west England on Friday with significant impacts possible more widely. The overall flood risk is **MEDIUM**.

Specific Areas of Concern Map 1: Friday 18 February 2022.

RISK AREA A

Impact **SEVERE**
Likelihood **LOW**

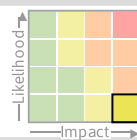


Source Coastal/Tidal
Likely duration 1 Day

Large storm surge, high tides and large waves may bring severe impacts.

RISK AREA B

Impact **SEVERE**
Likelihood **VERY LOW**

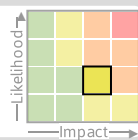


Source Coastal/Tidal
Likely duration 1 Day

Large storm surge, high tides and large waves may bring severe impacts.

RISK AREA C

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

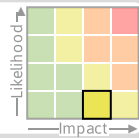


Source Coastal/Tidal
Likely duration 1 Day

Large storm surge and large waves may bring coastal impacts.

RISK AREA D

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

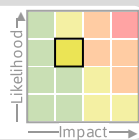


Source Coastal/Tidal
Likely duration 1 Day

Large storm surge and large waves may bring coastal impacts.

RISK AREA E

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

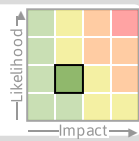


Source Coastal/Tidal
Likely duration 1 Day

Minor coastal impacts probable on Friday.

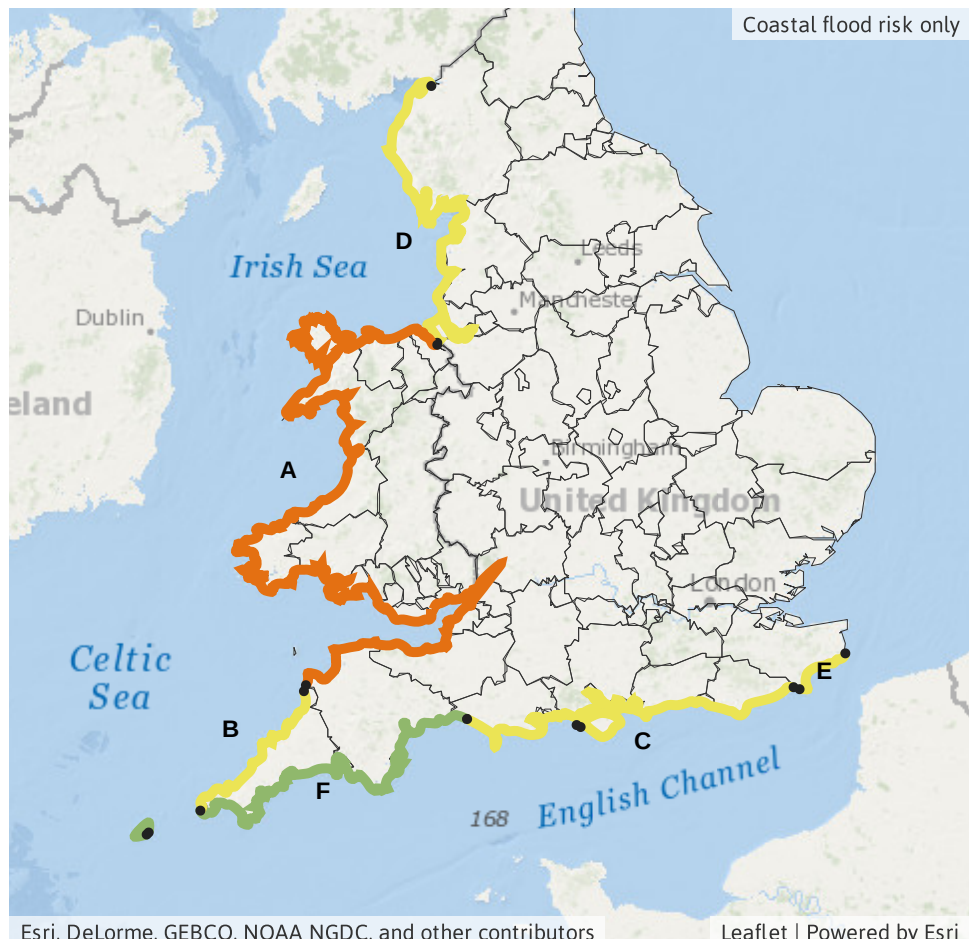
RISK AREA F

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



Source Coastal/Tidal
Likely duration 1 Day

Large storm surge and large waves may bring coastal impacts.



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

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Flood Guidance Statement

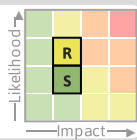
10:30hrs Thursday 17 February 2022

Specific Areas of Concern Map 2: Sunday 20 February 2022

RISK AREA G

Impact **MINOR**

Likelihood **MEDIUM**



Source River Surface

Likely duration 1 Day

Heavy rain falling on wet catchments, combining with snow melt in places.

RISK AREA H

Impact **MINOR**

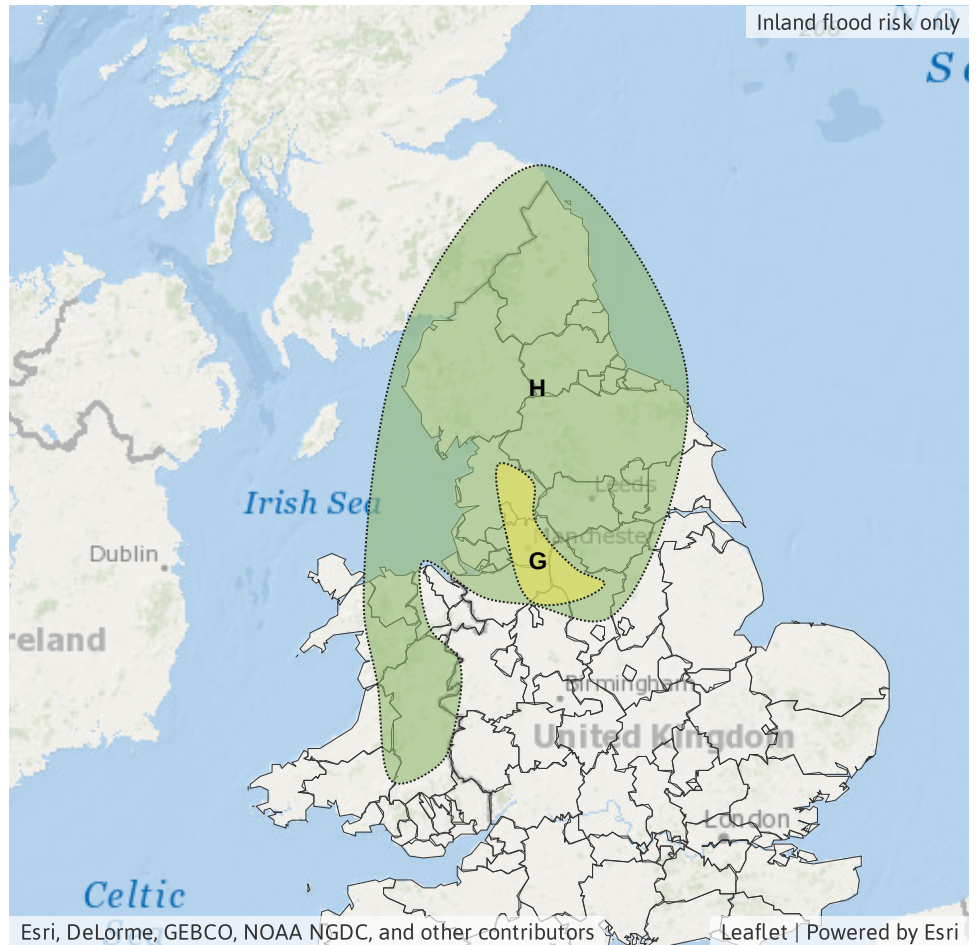
Likelihood **LOW**



Source River Surface

Likely duration 1 Day

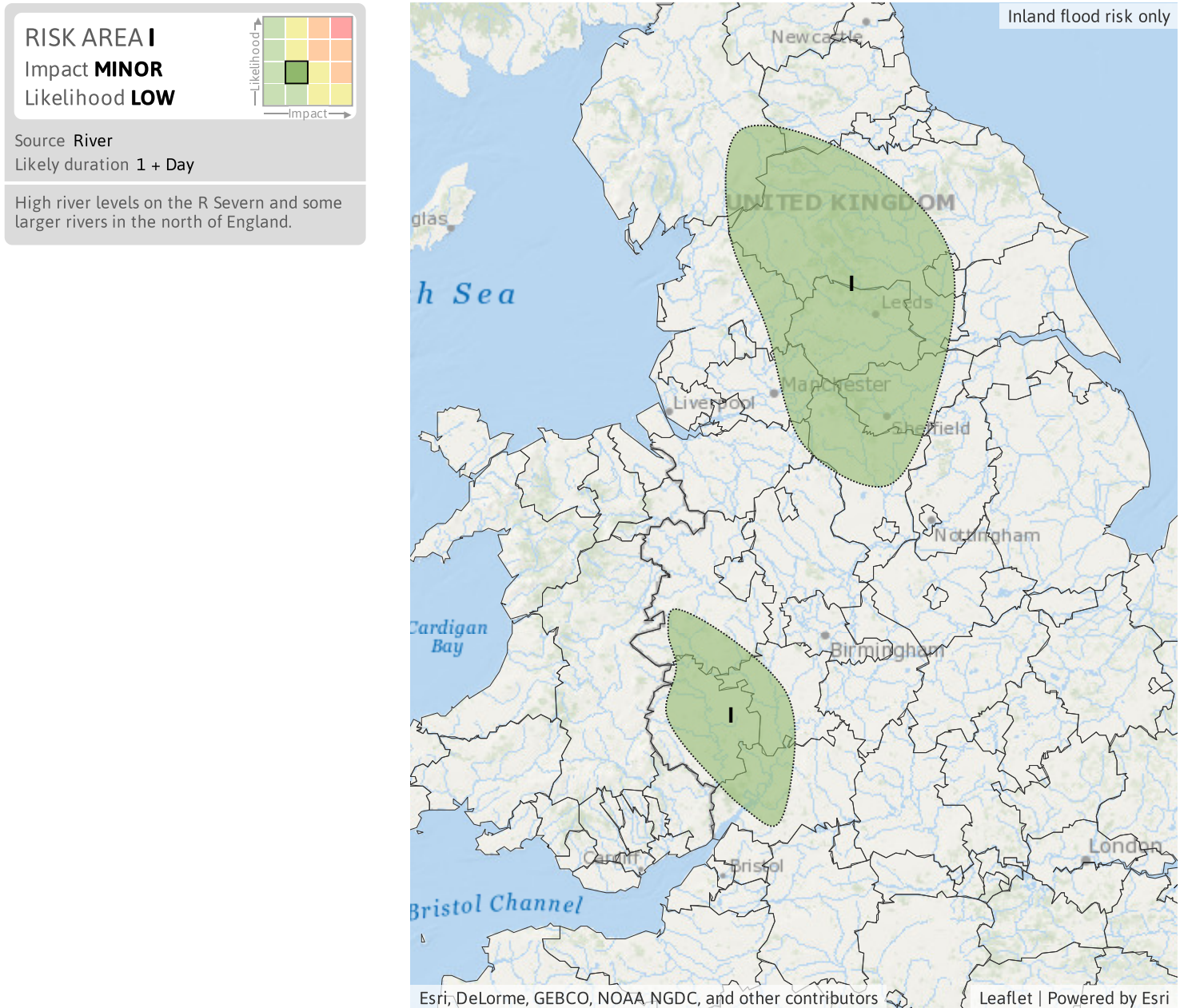
Heavy rain falling on wet catchments, combining with snow melt in places.



Flood Guidance Statement

10:30hrs Thursday 17 February 2022

Specific Areas of Concern Map 3: Monday 21 February 2022



Assessment of flood risk

Coastal/Tidal

The coastal/tidal flood risk is MEDIUM on Friday.

Severe coastal/tidal flooding impacts are possible on Friday for the coast of Wales and south-west England, including up the tidal River Severn in Gloucestershire. Significant coastal/tidal impacts are also possible on Friday for parts of the south coast of England and possible but not expected for parts of the north-west coast of England. See Specific Areas of Concern Map 1 for details.

This is due to Storm Eunice affecting the UK and bringing large waves and a storm surge on top of high predicted tides.

Local minor coastal/tidal impacts are possible but not expected for parts of the east coast of England around high tide times on Friday and Saturday and again on Monday.

Rivers

The river flood risk is LOW on Sunday.

Repeated spells of heavy rain falling on increasingly wet catchments this week means that minor river flooding impacts are possible across parts of England and Wales from today (Thursday) to Monday. On Sunday, minor river flooding impacts are probable in parts of the north of England and north Midlands and possible more widely due to a combination of heavy rain and some snow melt. Ongoing minor river flooding may continue on some larger rivers during Monday.

See Specific Areas of Concern Maps for details.

Surface water

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

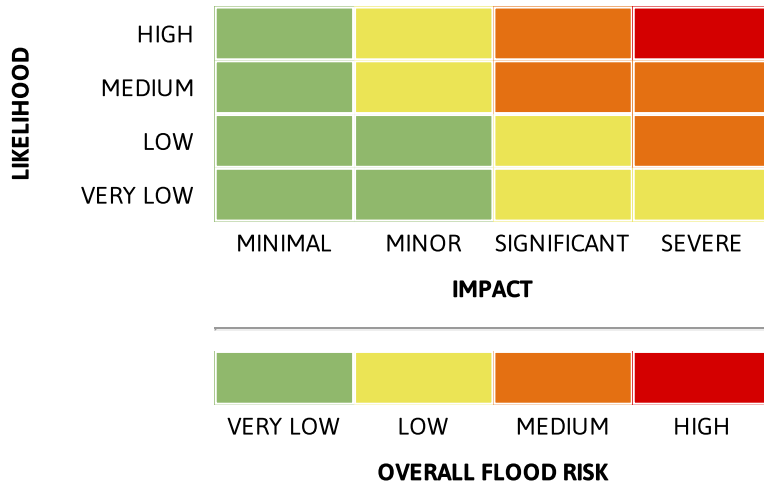
Minor surface water flooding impacts are possible on Friday, Saturday and Sunday due to repeated spells of heavy rain falling on increasingly wet ground.

See Specific Areas of Concern Maps for details.

Groundwater

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

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 **15:30hrs Thursday 17 February 2022 (all times are local)**

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

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