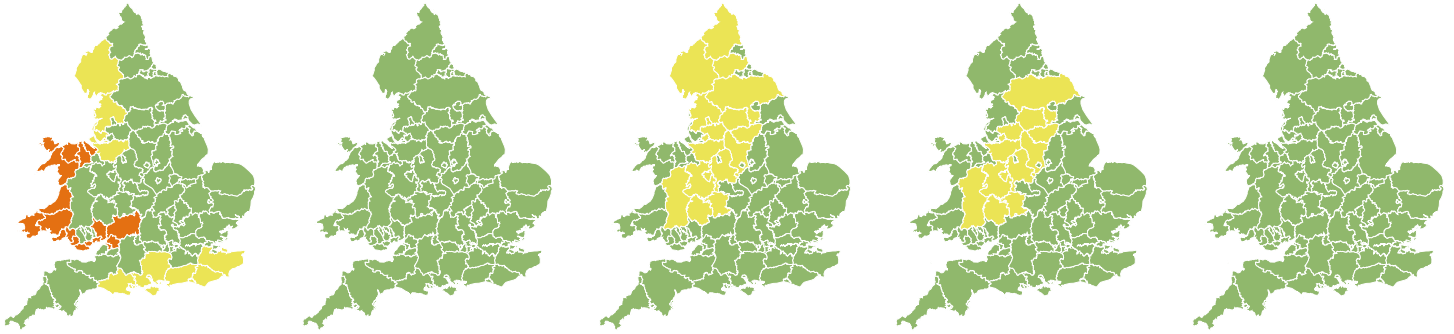


Flood Guidance Statement


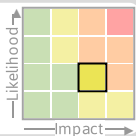

10:30hrs Friday 18 February 2022



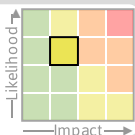
Friday	Saturday	Sunday	Monday	Tuesday
18 Feb 2022 10:30-23:59	19 Feb 2022	20 Feb 2022	21 Feb 2022	22 Feb 2022
Trend since last FGS				
Steady →	Steady →	Increased ↑	Steady →	Increased ↑

Severe coastal flooding impacts are possible for the coast of Wales and up the tidal River Severn today (Friday) with significant impacts possible more widely. The overall flood risk is **MEDIUM**.

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

<p>RISK AREA A Impact SEVERE Likelihood LOW</p>  <p>Source Coastal/Tidal Likely duration 1 Day</p> <p>Large storm surge, high tides and large waves may bring severe impacts.</p>	<p>RISK AREA B Impact SIGNIFICANT Likelihood LOW</p>  <p>Source Coastal/Tidal Likely duration 1 Day</p> <p>Large storm surge and large waves may bring coastal impacts.</p>	<p>RISK AREA C Impact SIGNIFICANT Likelihood VERY LOW</p>  <p>Source Coastal/Tidal Likely duration 1 Day</p> <p>Large storm surge and large waves may bring coastal impacts.</p>
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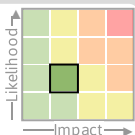
RISK AREA D
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

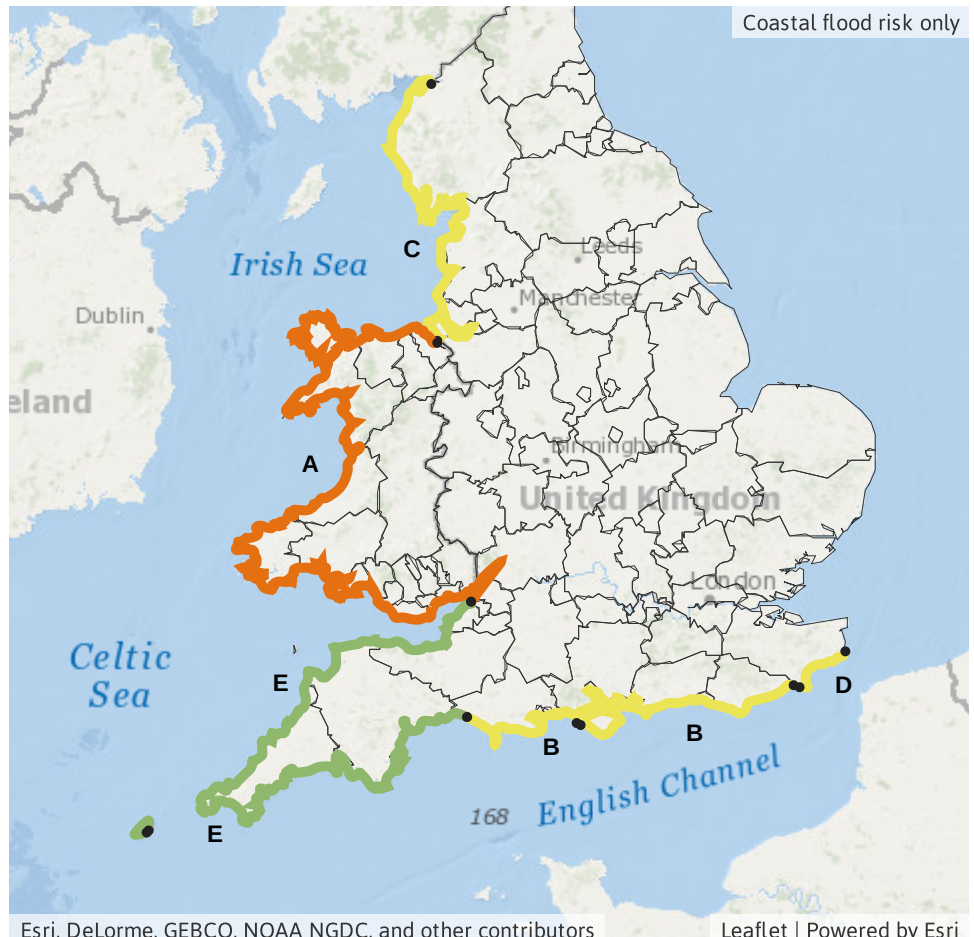
Large storm surge and large waves may bring coastal impacts.

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



Source Coastal/Tidal
Likely duration 1 Day

Large storm surge and large waves may bring coastal impacts.



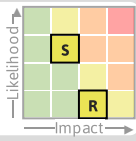
Flood Guidance Statement

10:30hrs Friday 18 February 2022

Specific Areas of Concern Map 2: Sunday 20 and Monday 21 February 2022

RISK AREA F

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

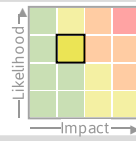


Source River Surface
Likely duration 2 Days

Heavy rain may lead to significant river flooding. Rivers only on Monday.

RISK AREA G

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

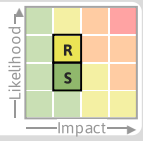


Source River Surface
Likely duration 1 Day

Persistent rainfall may lead to minor flooding on Sunday.

RISK AREA H

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

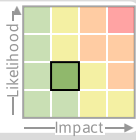


Source River Surface
Likely duration 2 Days

Heavy rainfall may result in some minor river flooding. Rivers only on Monday.

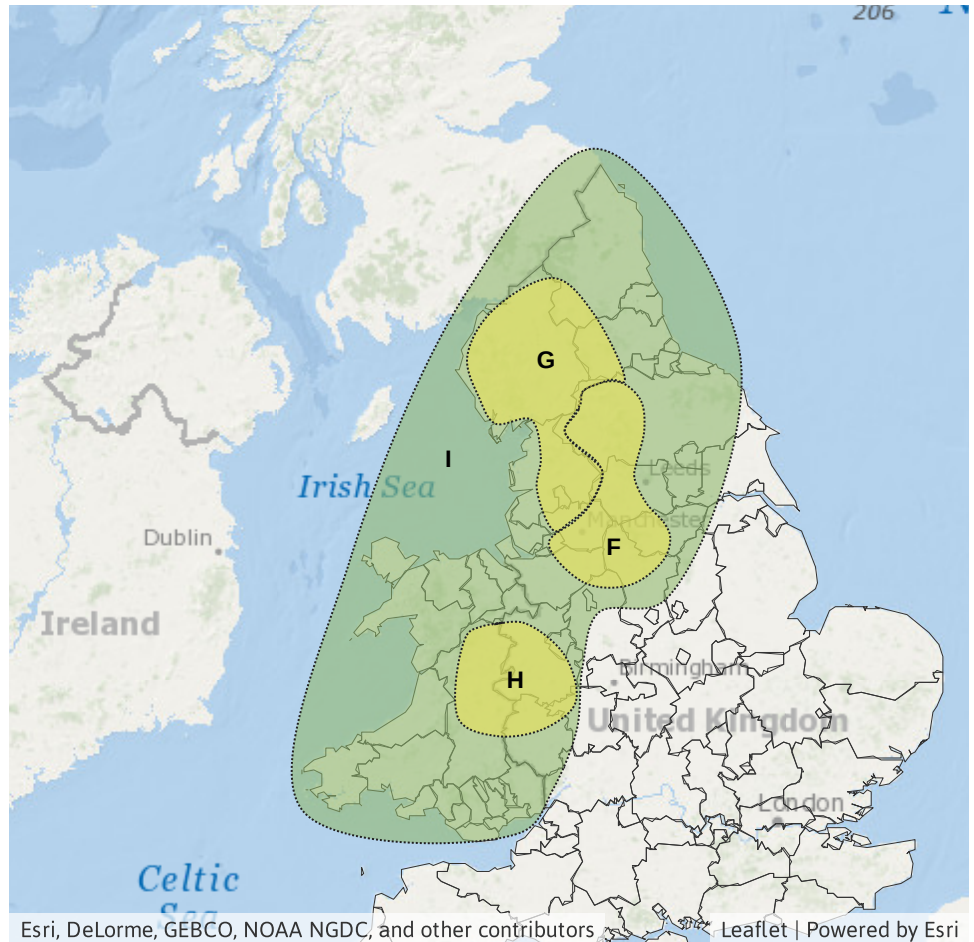
RISK AREA I

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



Source River Surface
Likely duration 1 Day

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

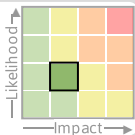


Flood Guidance Statement

10:30hrs Friday 18 February 2022

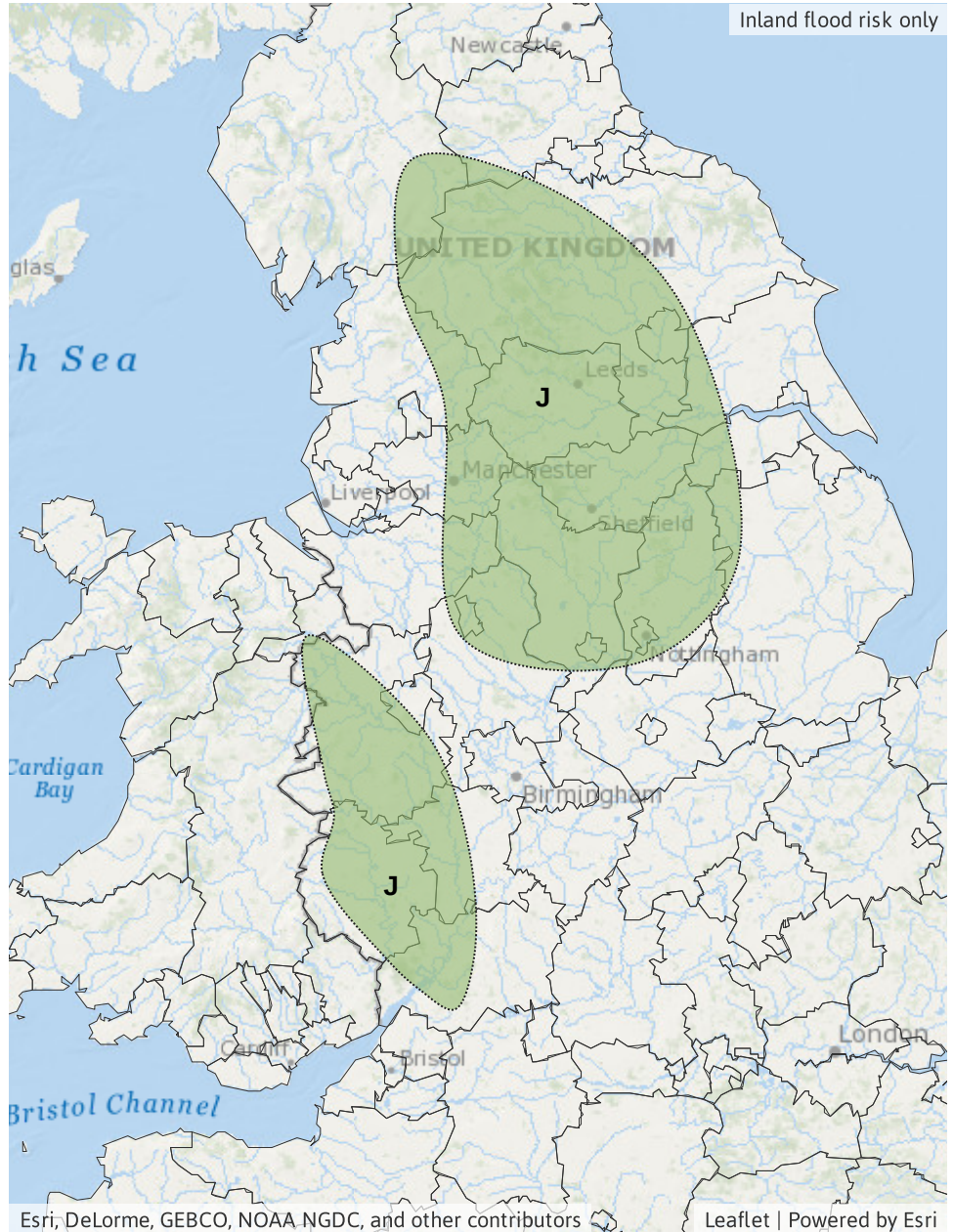
Specific Areas of Concern Map 3: Tuesday 22 February 2022

RISK AREA J
Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 1 Day

High river levels on the R Severn and some larger rivers in the north of England.



Assessment of flood risk



Coastal/Tidal

The coastal/tidal flood risk is MEDIUM today (Friday).

Severe coastal/tidal flooding impacts are possible today for the coast of Wales and up the tidal River Severn in Gloucestershire. Significant coastal/tidal impacts are also possible today for parts of the south coast of England and possible but not expected for parts of the north-west coast of England, with minor impacts possible around the south-west 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 around high tide times for parts of the east coast of England today and Saturday and again on Monday, parts of the south coast of England on Saturday and Monday, and parts of the west coast of Wales on Sunday.



Rivers

The river flood risk is LOW on Sunday and Monday.

On Sunday and Monday, significant river flooding impacts are possible not expected in parts of the north of England, with minor impacts probable in other areas, due to a combination of heavy rain and some snow melt. Ongoing minor river flooding may continue on some larger rivers during Tuesday.

See Specific Areas of Concern Maps for details.



Surface water

The surface water flood risk is LOW on Sunday.

Minor surface water flooding impacts are probable on Sunday due to heavy rain falling on increasingly wet ground, and possibly combining with some snow melt in places.

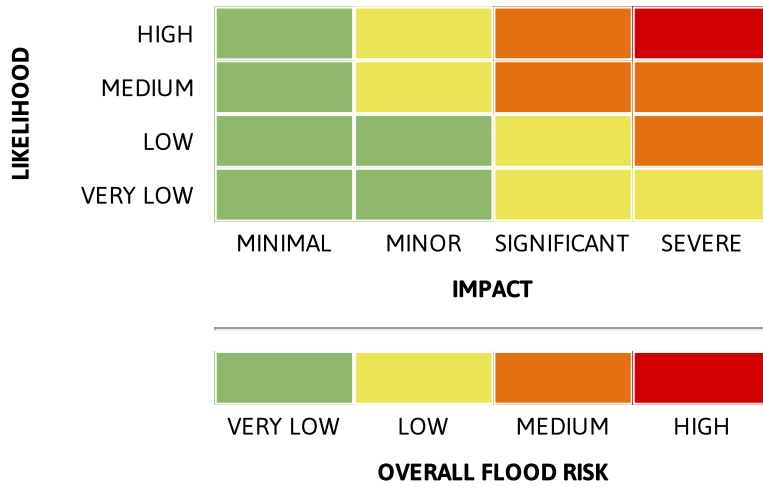
See Specific Areas of Concern Maps for details.



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 Friday 18 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>