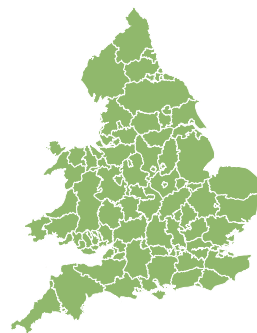
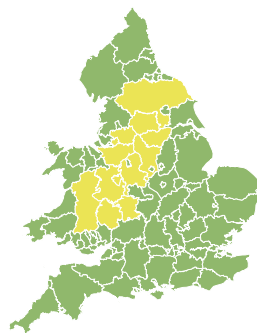
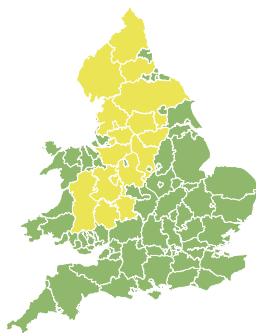
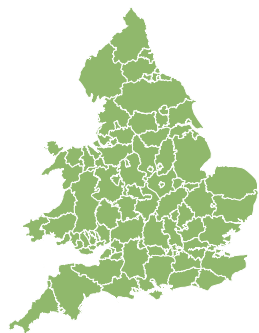
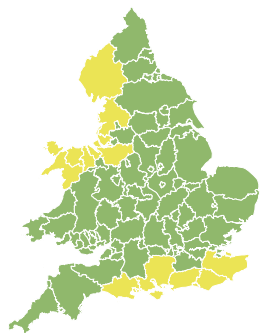


Flood Guidance Statement

15:30hrs Friday 18 February 2022



Friday

18 Feb 2022 15:30-23:59

Trend since last FGS

Decreased ↓

Saturday

19 Feb 2022

Steady →

Sunday

20 Feb 2022

Steady →

Monday

21 Feb 2022

Steady →

Tuesday

22 Feb 2022

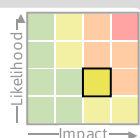
Steady →

Significant coastal flooding is possible during the rest of today on parts of the south coast of England and the north coast of Wales. Significant river flooding is possible on Sunday and Monday in the north of England. The overall flood risk is LOW.

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

RISK AREA A

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



Source Coastal/Tidal
Likely duration 1 Day

Large storm surge and large waves may bring coastal impacts.

RISK AREA B

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

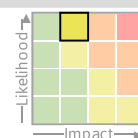


Source Coastal/Tidal
Likely duration 1 Day

Large waves may bring coastal impacts during the rest of Friday.

RISK AREA C

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

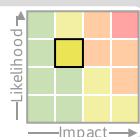


Source Coastal/Tidal
Likely duration 1 Day

Large onshore waves will bring some coastal flooding during the rest of today.

RISK AREA D

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

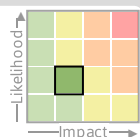


Source Coastal/Tidal
Likely duration 1 Day

Large storm surge and large waves may bring coastal impacts.

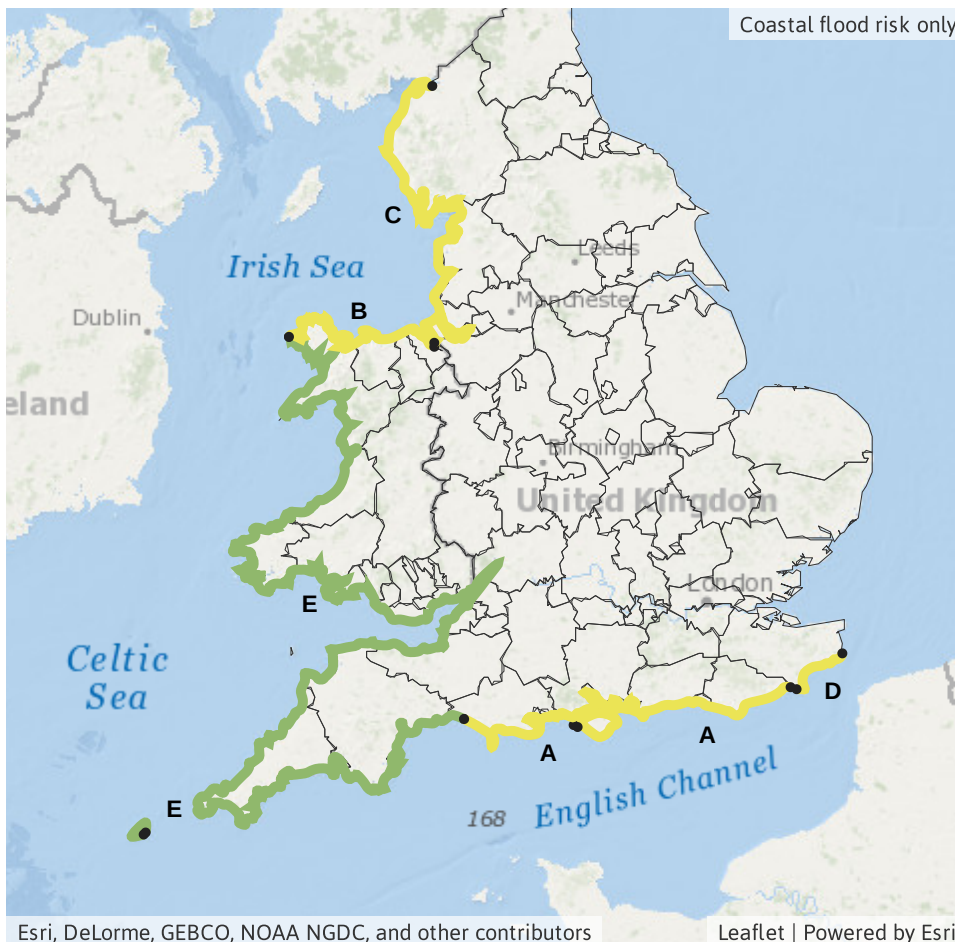
RISK AREA E

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



Source Coastal/Tidal
Likely duration 1 Day

Large waves may bring coastal impacts.



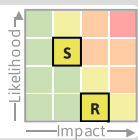
Flood Guidance Statement

15:30hrs 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**

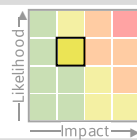


Source River Surface
Likely duration 2 Days

Heavy rain may lead to significant river flooding on Sunday and Monday.

RISK AREA G

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

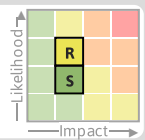


Source River Surface
Likely duration 1 Day

Persistent rainfall may lead to minor flooding on Sunday.

RISK AREA H

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



Source River Surface
Likely duration 2 Days

Heavy rain may lead to minor flooding. River response continues into Monday.

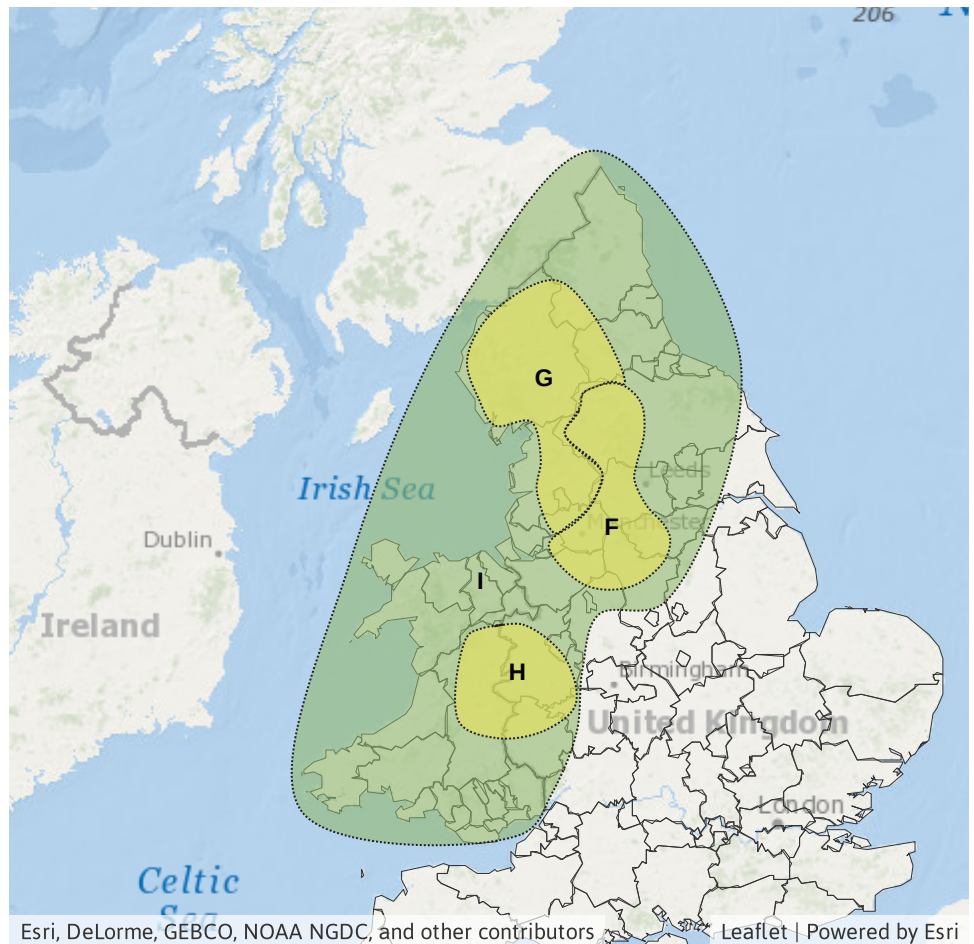
RISK AREA I

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



Source River Surface
Likely duration 1 Day

Heavy rain falling on wet catchments, with snowmelt in places too, on Sunday.

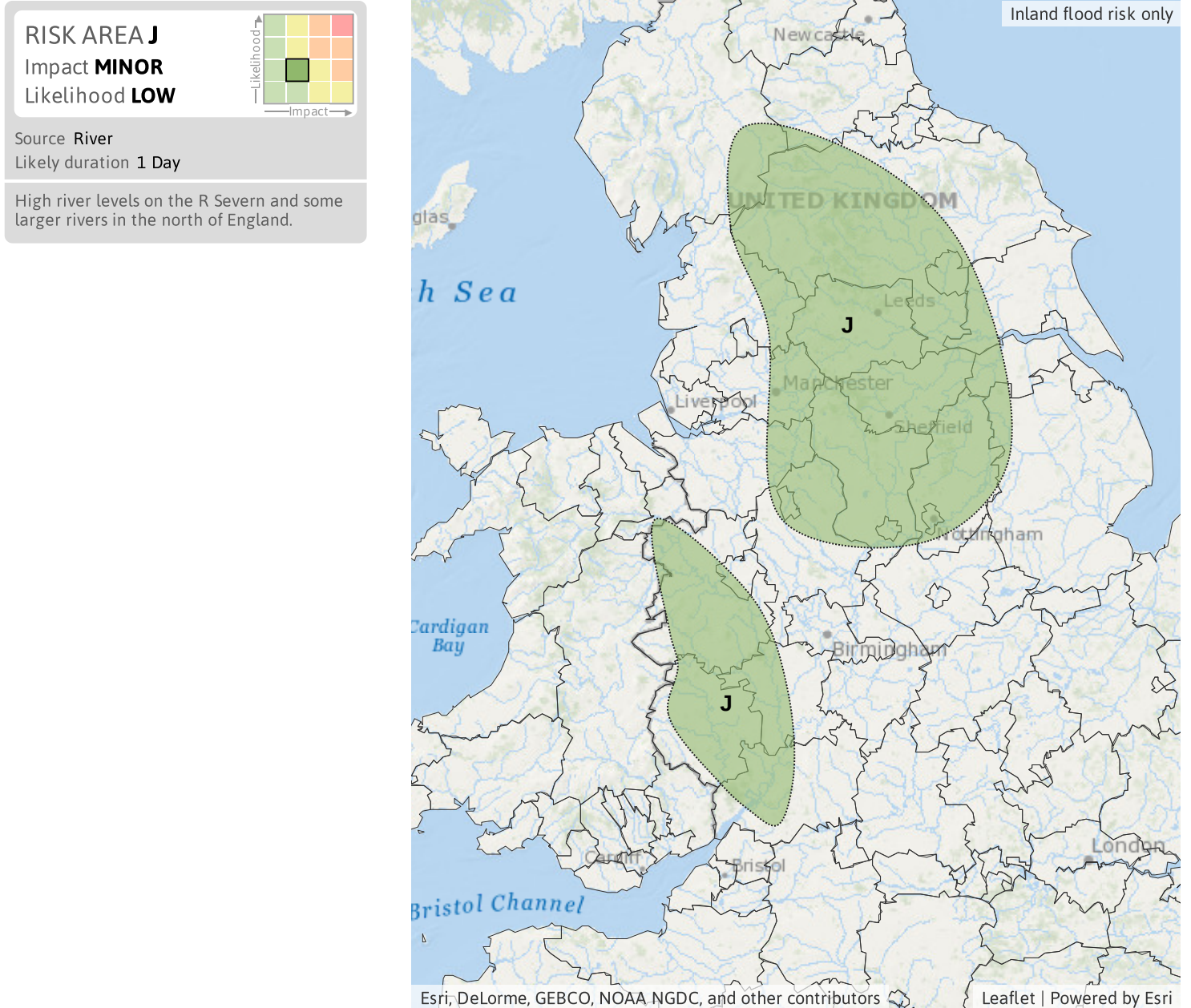


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Flood Guidance Statement

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Specific Areas of Concern Map 3: Tuesday 22 February 2022



Assessment of flood risk



Coastal/Tidal

The coastal/tidal flood risk is **LOW** for the rest of today (Friday).

Significant coastal/tidal impacts are possible today for parts of the south coast of England and possible but not expected for parts of the north coast of Wales. Minor impacts are still possible on many other coastlines and are expected on 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 around high tide times for parts of the east coast of England today and tomorrow and again on Monday, for parts of the south coast of England tomorrow and on Monday, and for 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 but not expected in parts of the north of England. Minor river flooding impacts are probable more widely across the north of England and in the east of Wales and the west of the Midlands. This is due to a combination of heavy rain and some snow melt. 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 across parts of the north of England on Sunday, and possible more widely, due to heavy rain falling on increasingly wet ground, and possibly combining with some snow melt in places.

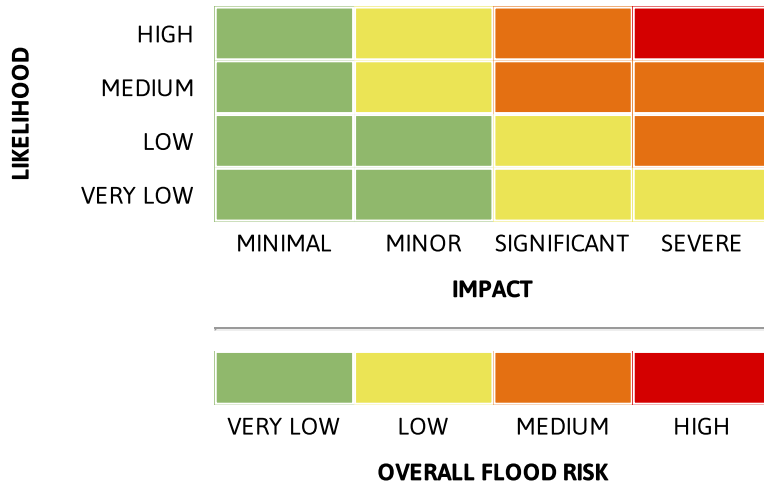
See Specific Areas of Concern Maps for details.



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 **10:30hrs Saturday 19 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>