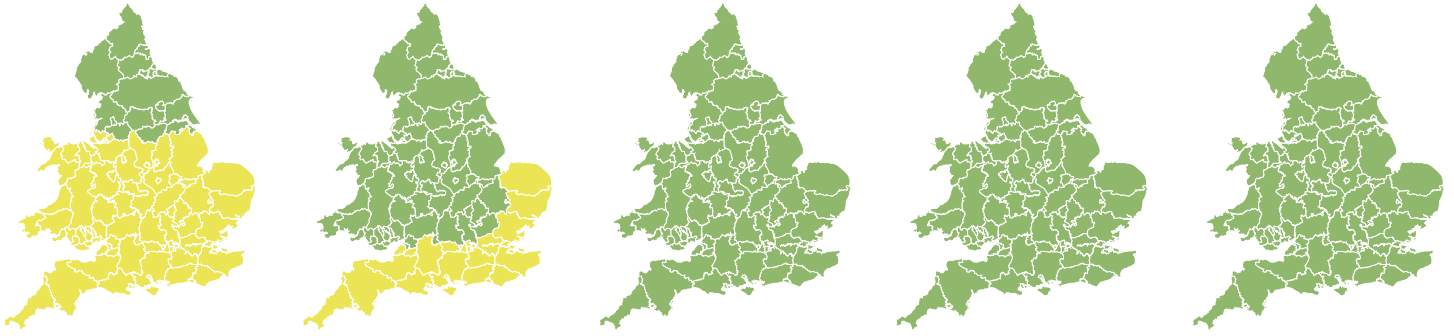


Flood Guidance Statement

10:30hrs Wednesday 20 October 2021



Wednesday

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

Increased ↑

Thursday

21 Oct 2021

Increased ↑

Friday

22 Oct 2021

Steady →

Saturday

23 Oct 2021

Steady →

Sunday


24 Oct 2021

Steady →

Minor inland flooding is probable today (Wednesday) and Thursday morning. Minor coastal flooding is probable on Thursday on parts of the east coast. The overall flood risk is LOW.

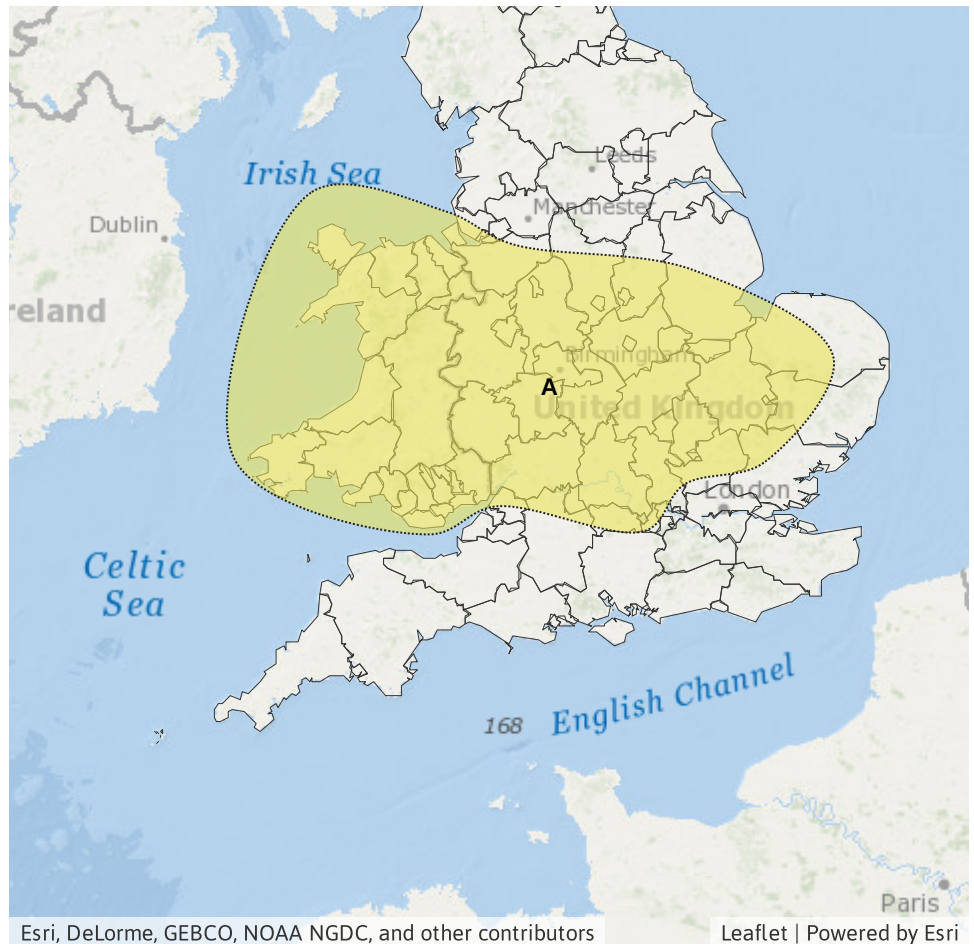
Areas of Concern Map 1: Wednesday 20 October 2021 (AM only)

RISK AREA A
Impact **MINOR**
Likelihood **MEDIUM**



Source Surface
Likely duration 1 Day

Impacts from heavy showers and leaf fall from strong winds through to midday.




Flood Guidance Statement

10:30hrs Wednesday 20 October 2021

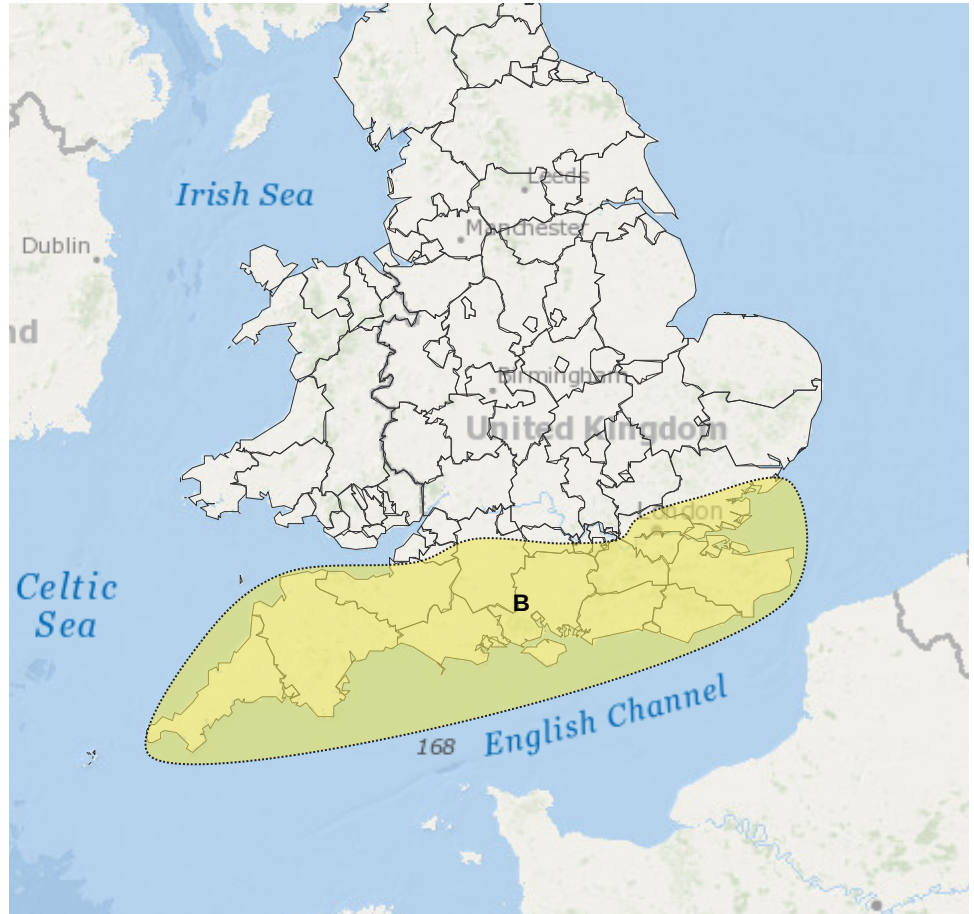
Areas of Concern Map 2: Wednesday 20 October 2021 (PM) into Thursday (AM).

RISK AREA B
Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

Heavy rain may lead to some local flood impacts from late afternoon.



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

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Flood Guidance Statement

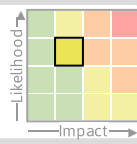
10:30hrs Wednesday 20 October 2021

Areas of Concern Map 3: Thursday 21 and Friday 22 October 2021

RISK AREA C

Impact **MINOR**

Likelihood **MEDIUM**



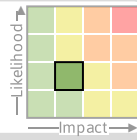
Source Coastal/Tidal
Likely duration 2 Days

Risk area C flood risk reducing to VERY LOW (Green) on Friday.

RISK AREA D

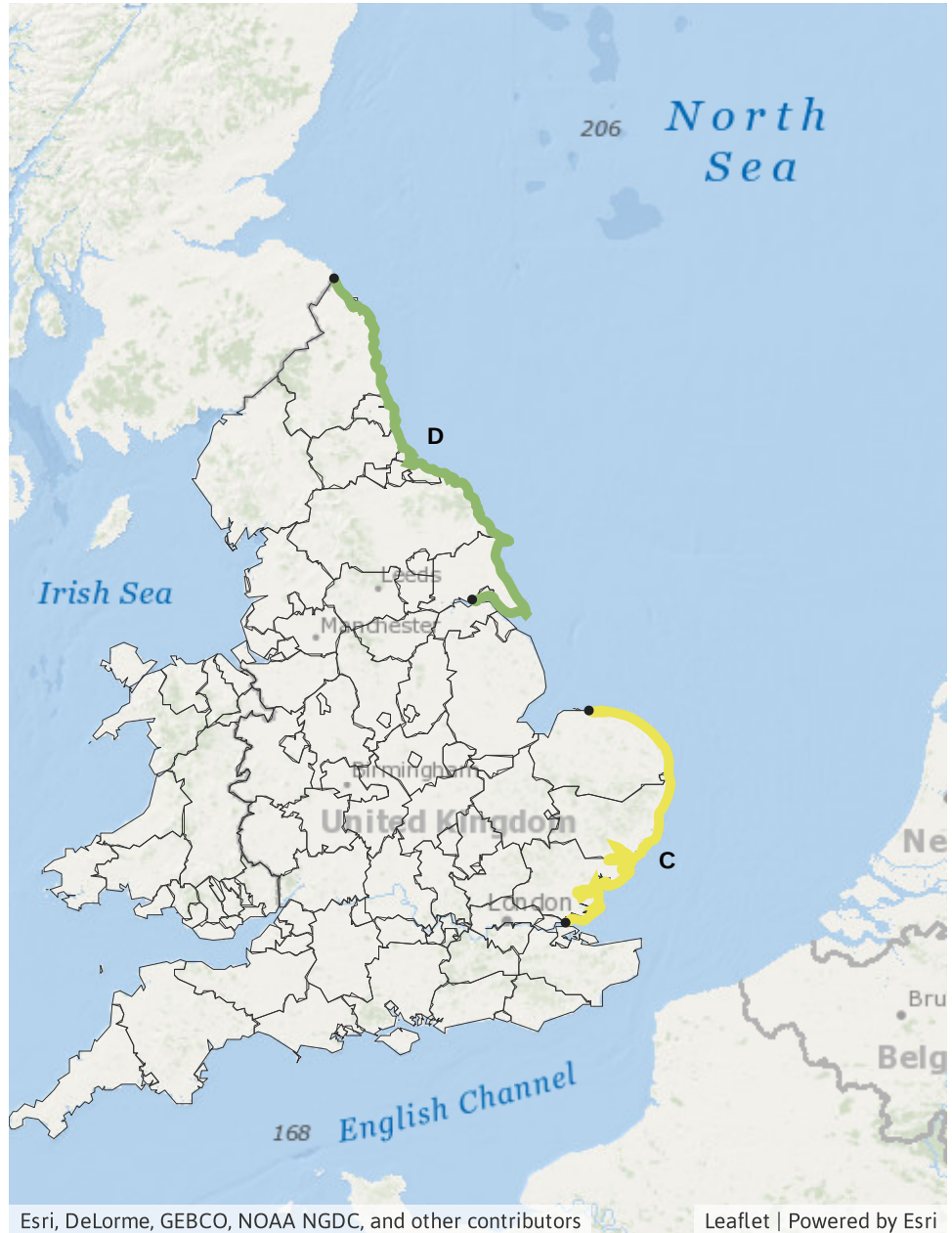
Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal
Likely duration 2 Days

A large surge combined with large waves may lead to some coastal flooding.



Assessment of flood risk



Surface water

The surface water flood risk is LOW for Wednesday and Thursday.

Minor surface water flooding impacts are probable from late this afternoon (Wednesday) and into Thursday morning. See Areas of Concern maps for details.

Minor surface water flooding impacts are also possible but not expected across parts of south Wales on Wednesday evening.



Rivers

The river flood risk is LOW for Wednesday and Thursday.

Minor river flooding impacts are probable from late this afternoon (Wednesday) and into Thursday morning. See Areas of Concern maps for details.

Minor river flooding impacts are also possible but not expected across parts of south Wales on Wednesday evening.



Coastal/Tidal

The coastal/tidal flood risk is LOW on Thursday.

Minor coastal flooding impacts are probable along parts of the east coast of England on Thursday. Further minor coastal impacts are possible for the remainder of the east coast on Thursday and Friday. See Areas of Concern map for details. This is due to high tides, wind blown spray and wave over-topping.

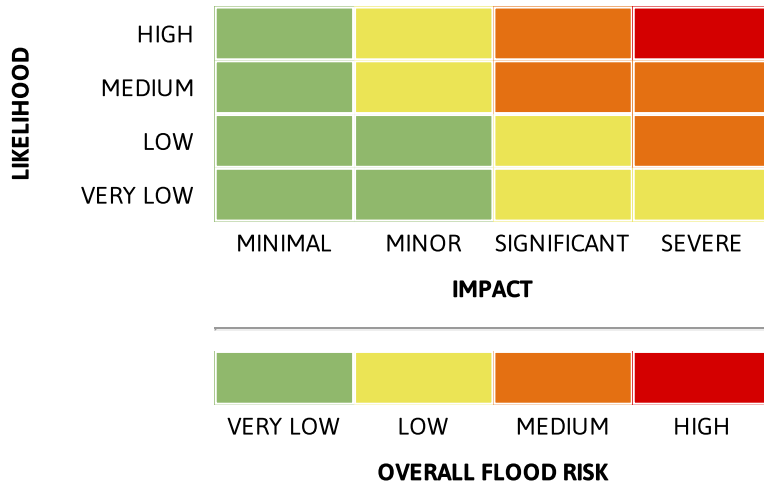
Further minor coastal flooding impacts are possible but not expected for parts of the south and west coasts of Wales, and the south and south-west coasts of England on Wednesday and Thursday due to strong winds and large waves.



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 Thursday 21 October 2021 (all times are local)**

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

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