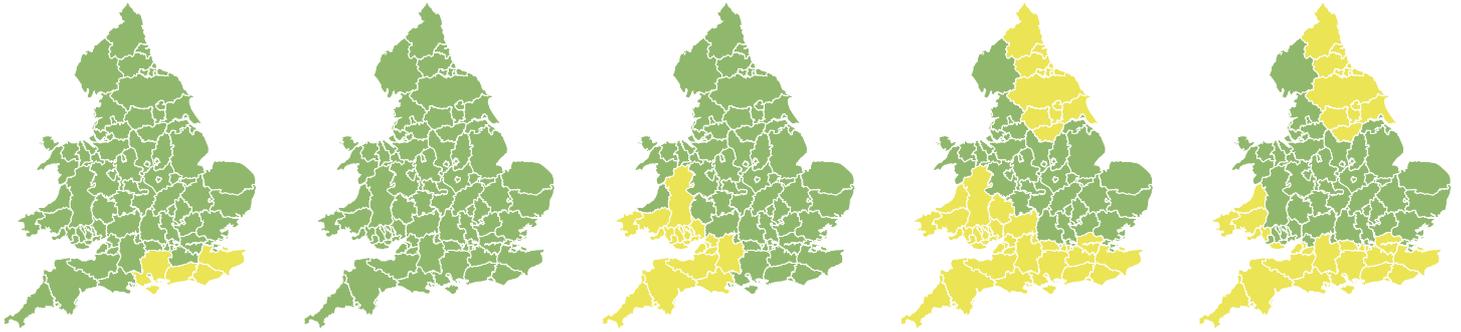


Flood Guidance Statement

10:30hrs Monday 30 October 2023



Monday

30 Oct 2023 10:30-23:59
Trend since last FGS

Steady



Tuesday

31 Oct 2023

Steady



Wednesday

1 Nov 2023

Steady



Thursday

2 Nov 2023

Increased



Friday

3 Nov 2023

Increased

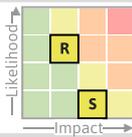


Significant inland flooding is possible but not expected in the South East today. Significant inland and coastal flooding impacts are possible from Wednesday due to Storm Ciaran. The overall flood risk is LOW. See end of FGS for 6-10 day forecast.

Specific Areas of Concern Map 1 - Monday 30 October 2023

RISK AREA A

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



Source River Surface
Likely duration 1 Day

Heavy showers through Monday may lead to significant flooding.

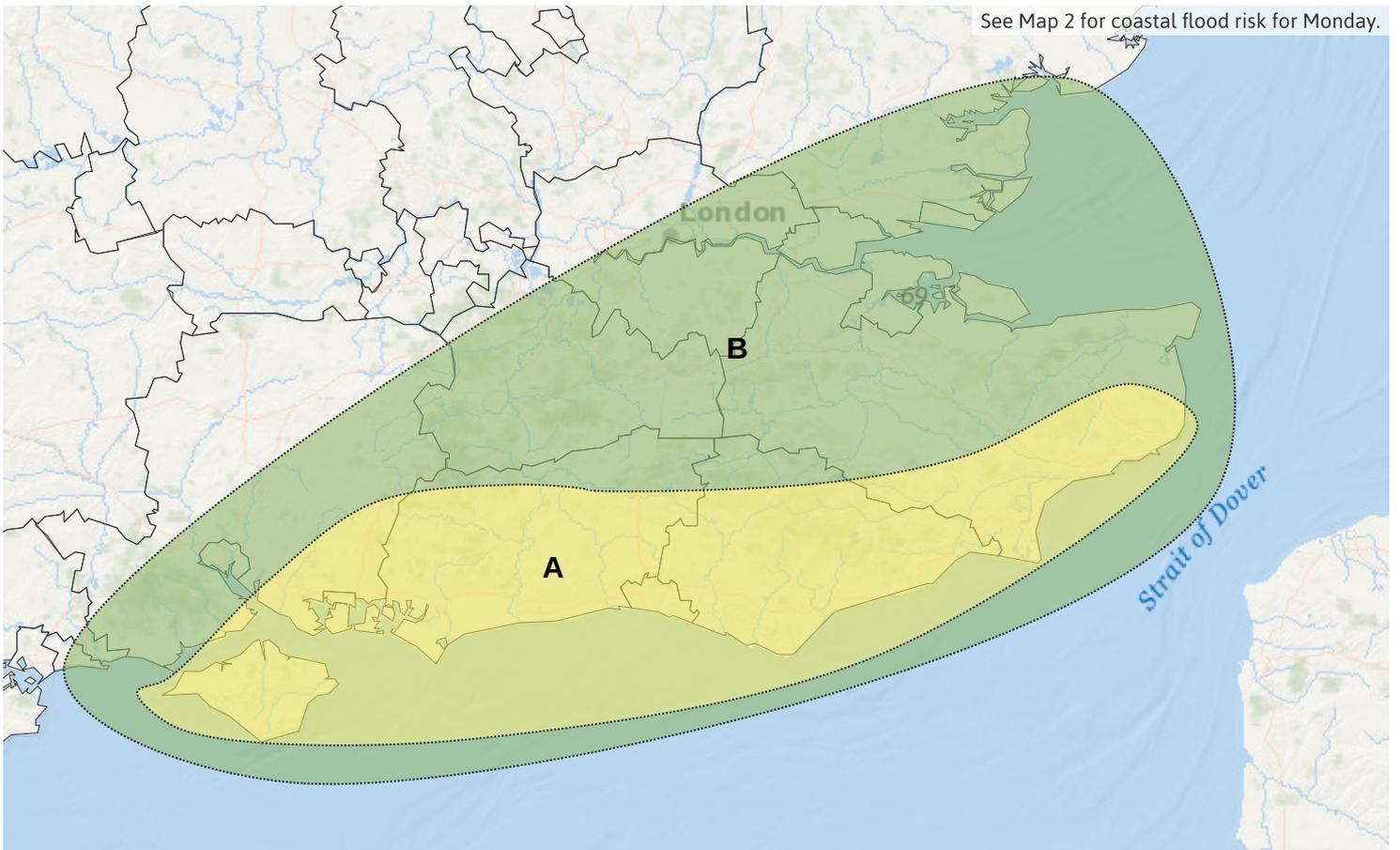
RISK AREA B

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



Source River Surface
Likely duration 2 Days

Potential for heavy rain continuing over sensitive areas on Monday and Tuesday.



See Map 2 for coastal flood risk for Monday.

Flood Guidance Statement

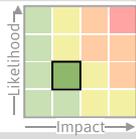
10:30hrs Monday 30 October 2023

Specific Areas of Concern Map 2 - Monday 30 October 2023

RISK AREA C

Impact **MINOR**

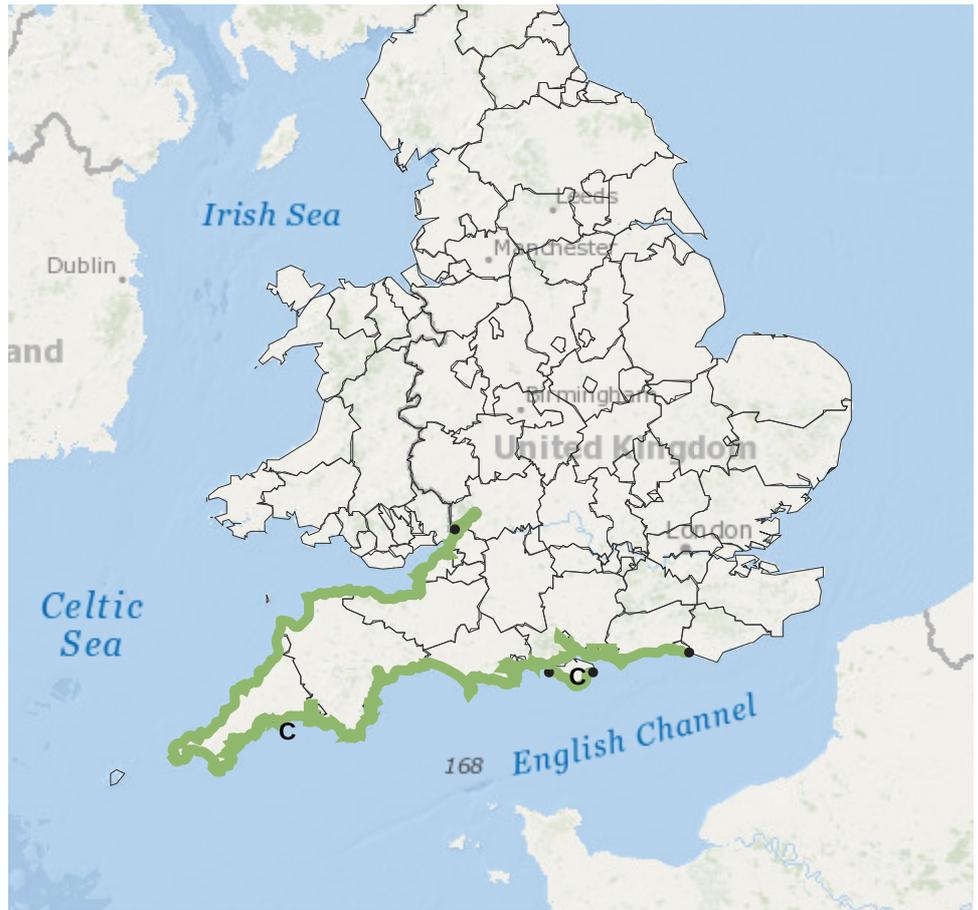
Likelihood **LOW**



Source Coastal/Tidal

Likely duration 1 Day

Large waves and spring tides. Impacts possible around high water on Monday only.



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

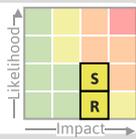
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Specific Areas of Concern Map 3 - Wednesday 1 November 2023

RISK AREA D

Impact **SIGNIFICANT**

Likelihood **LOW**



Source River Surface

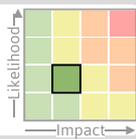
Likely duration 3 Days

Heavy rain and wind blown debris from later Wednesday could lead to flooding impacts

RISK AREA F

Impact **MINOR**

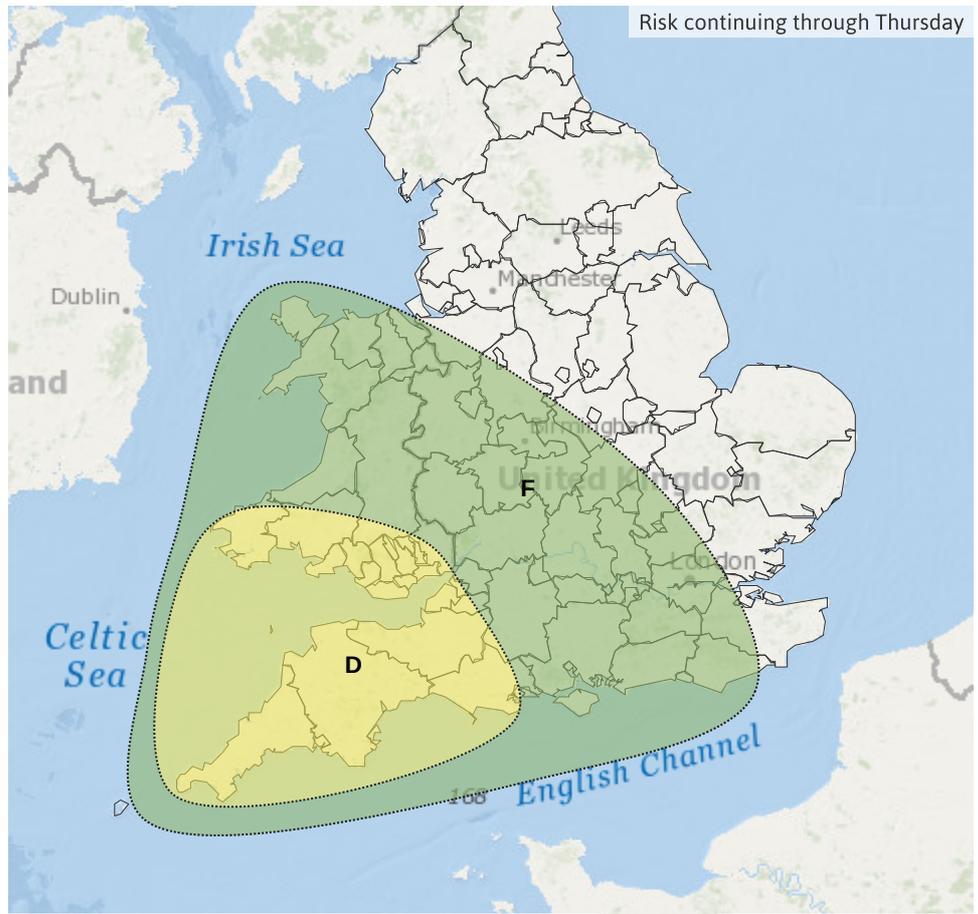
Likelihood **LOW**



Source River Surface

Likely duration 3 Days

Heavy rain from later Wednesday could lead to flooding impacts



Risk continuing through Thursday

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

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Flood Guidance Statement

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Specific Areas of Concern Map 4 - Thursday 2 November 2023

RISK AREA D
 Impact **SIGNIFICANT**
 Likelihood **LOW**

Source River Surface
 Likely duration 3 Days

Heavy rain and wind blown debris through Thursday could lead to flooding impacts

RISK AREA E
 Impact **SIGNIFICANT**
 Likelihood **VERY LOW**

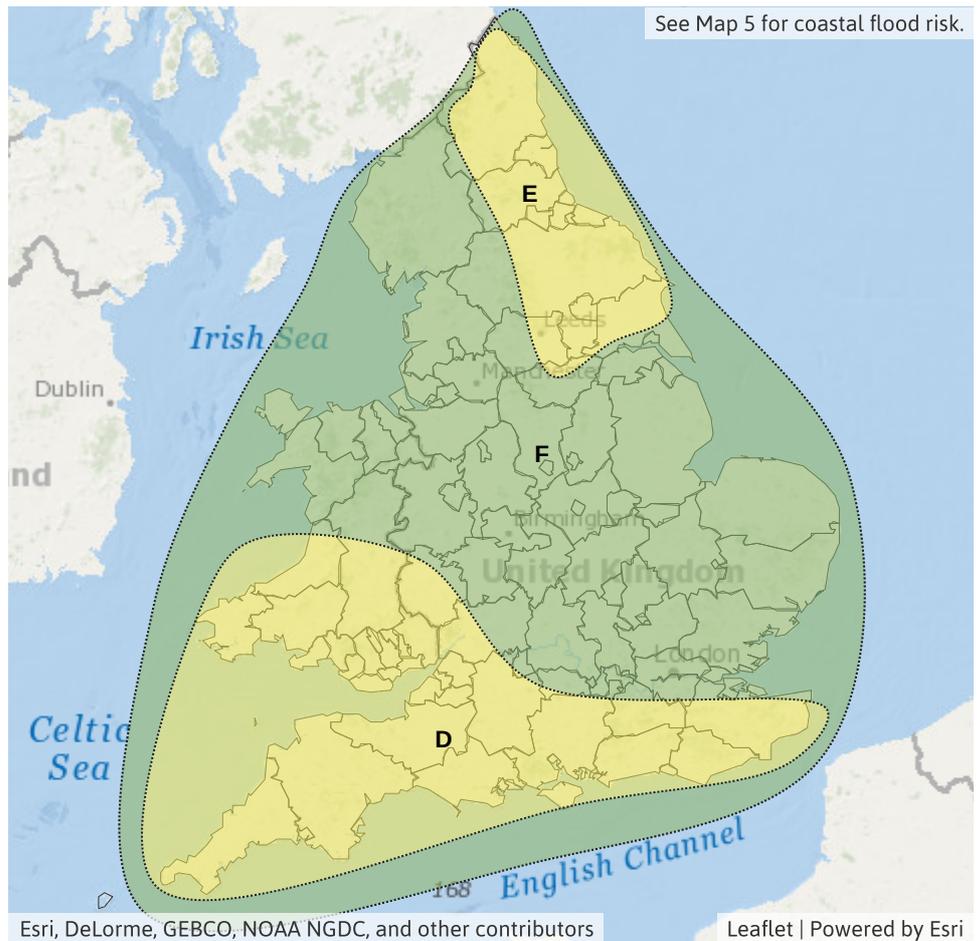
Source River Surface
 Likely duration 2 Days

Heavy rain and wind blown debris Thu into Fri could lead to flooding impacts

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

Source River Surface
 Likely duration 3 Days

Heavy rain through Thursday could lead to flooding impacts



Specific Areas of Concern Map 5 - Thursday 2 November 2023

RISK AREA G
 Impact **SIGNIFICANT**
 Likelihood **VERY LOW**

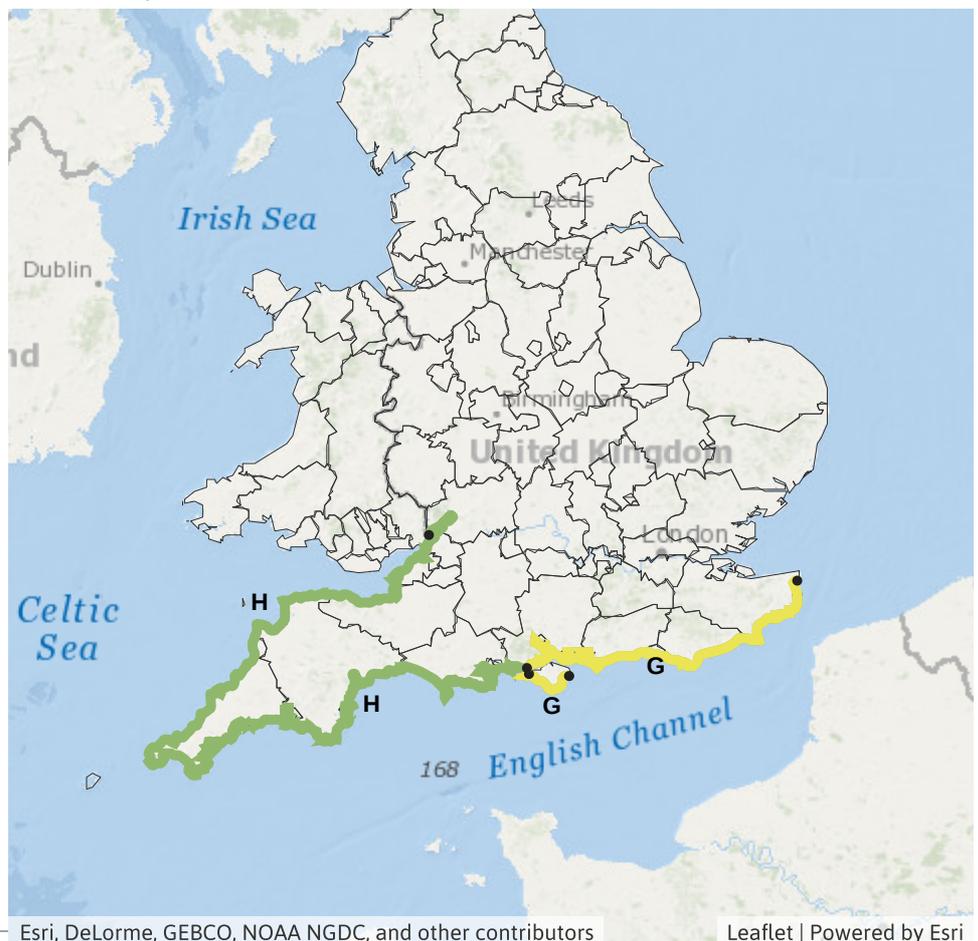
Source Coastal/Tidal
 Likely duration 1 Day

Large waves may lead to coastal flooding

RISK AREA H
 Impact **MINOR**
 Likelihood **LOW**

Source Coastal/Tidal
 Likely duration 1 Day

Large waves may lead to coastal flooding



Flood Guidance Statement

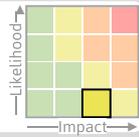
10:30hrs Monday 30 October 2023

Specific Areas of Concern Map 6 - Friday 3 October 2023

RISK AREA D

Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source River

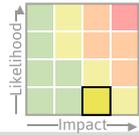
Likely duration 3 Days

Ongoing river flooding possible following Storm Ciaran

RISK AREA E

Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source River

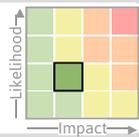
Likely duration 2 Days

Heavy rain and wind blown debris Thu into Fri could lead to flooding impacts

RISK AREA F

Impact **MINOR**

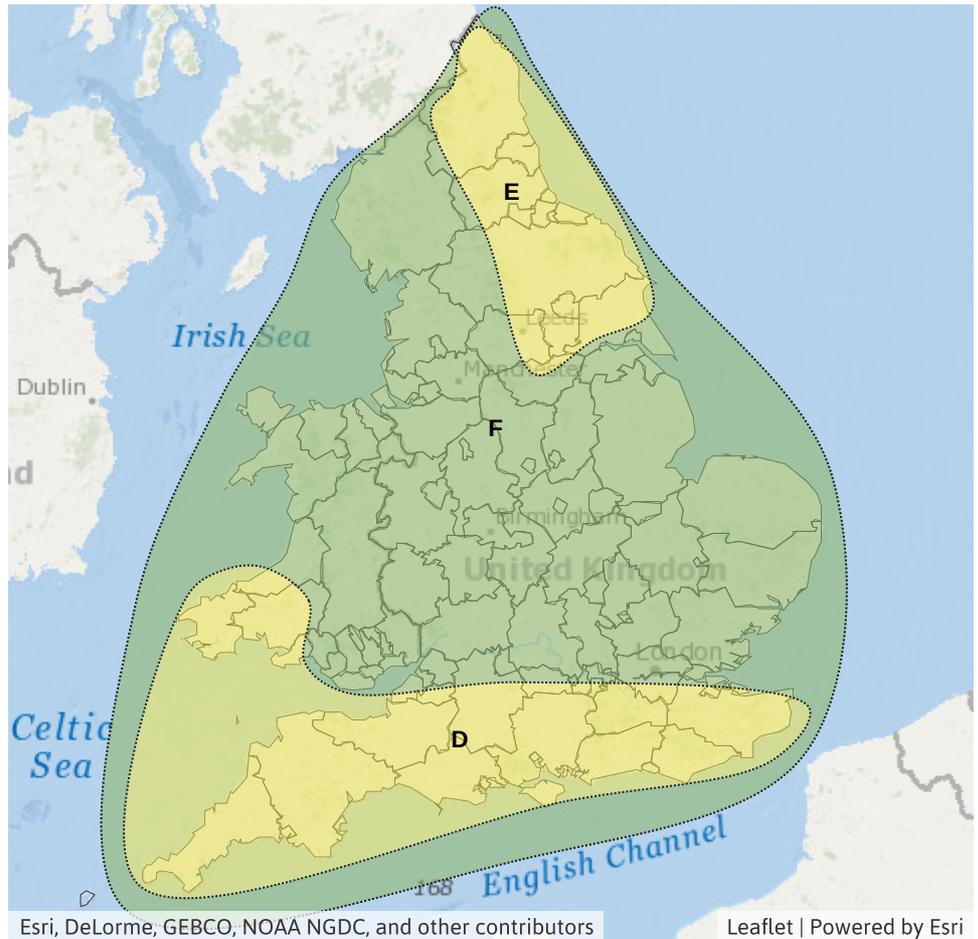
Likelihood **LOW**



Source River Surface

Likely duration 3 Days

Heavy rain through Thursday could lead to flooding impacts



Assessment of flood risk



Surface water

The surface water flood risk is LOW.

Significant surface water flooding is possible but not expected today due to heavy rain and showers. Significant surface water flooding impacts are possible from later on Wednesday and during Thursday in response to rain from Storm Ciaran. Further minor surface water flooding impacts possible more widely and through Friday. See Specific Areas of Concern Maps.

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



Rivers

The river flood risk is LOW.

Minor river flooding is probable today due to heavy rain and showers. Significant river flooding impacts are possible but not expected from later on Wednesday to Friday in response to rain from Storm Ciaran. Further minor river flooding impacts possible more widely and through Friday. See Specific Areas of Concern Maps.



Coastal/Tidal

The coastal/tidal flood risk is LOW.

Significant coastal flooding impacts are possible but not expected on Thursday due to large waves from Storm Ciaran. See Specific Areas of Concern maps.

Minor coastal flooding impacts are possible today and further minor impacts are possible more widely on Thursday. See Specific Areas of Concern maps.

Minor coastal impacts are possible but not expected along the North East and Yorkshire coasts today and for parts of the Welsh coast on Wednesday.



Groundwater

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

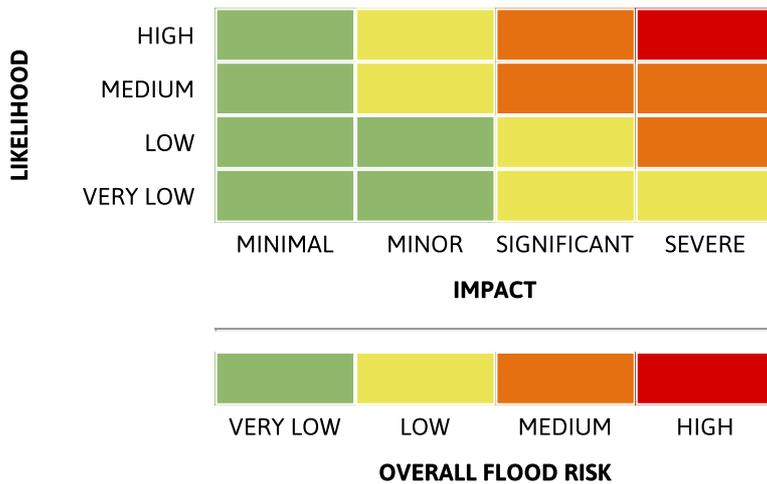
Flood Guidance Statement

10:30hrs Monday 30 October 2023

6-10 day forecast

Unsettled weather is forecast to continue through this period, with further heavy rain and inland flooding likely.

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 Tuesday 31 October 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>