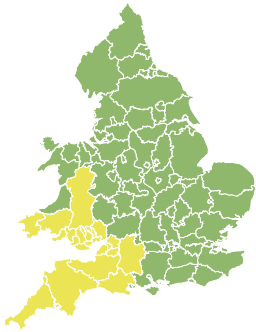


Flood Guidance Statement

10:30hrs Wednesday 01 November 2023

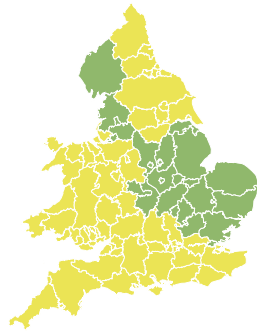


Wednesday

1 Nov 2023 10:30-23:59

Trend since last FGS

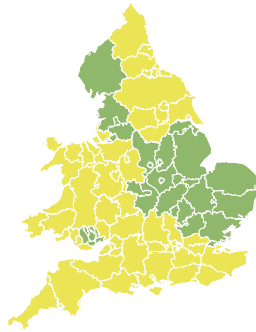
Steady



Thursday

2 Nov 2023

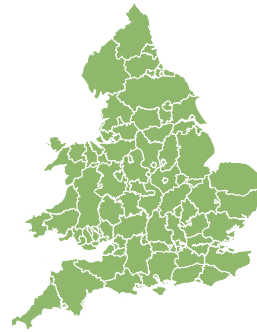
Increased



Friday

3 Nov 2023

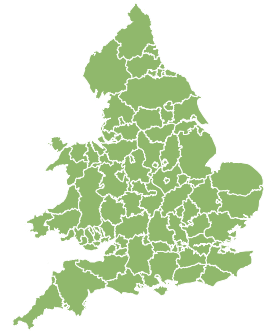
Increased



Saturday

4 Nov 2023

Steady



Sunday

5 Nov 2023

Increased



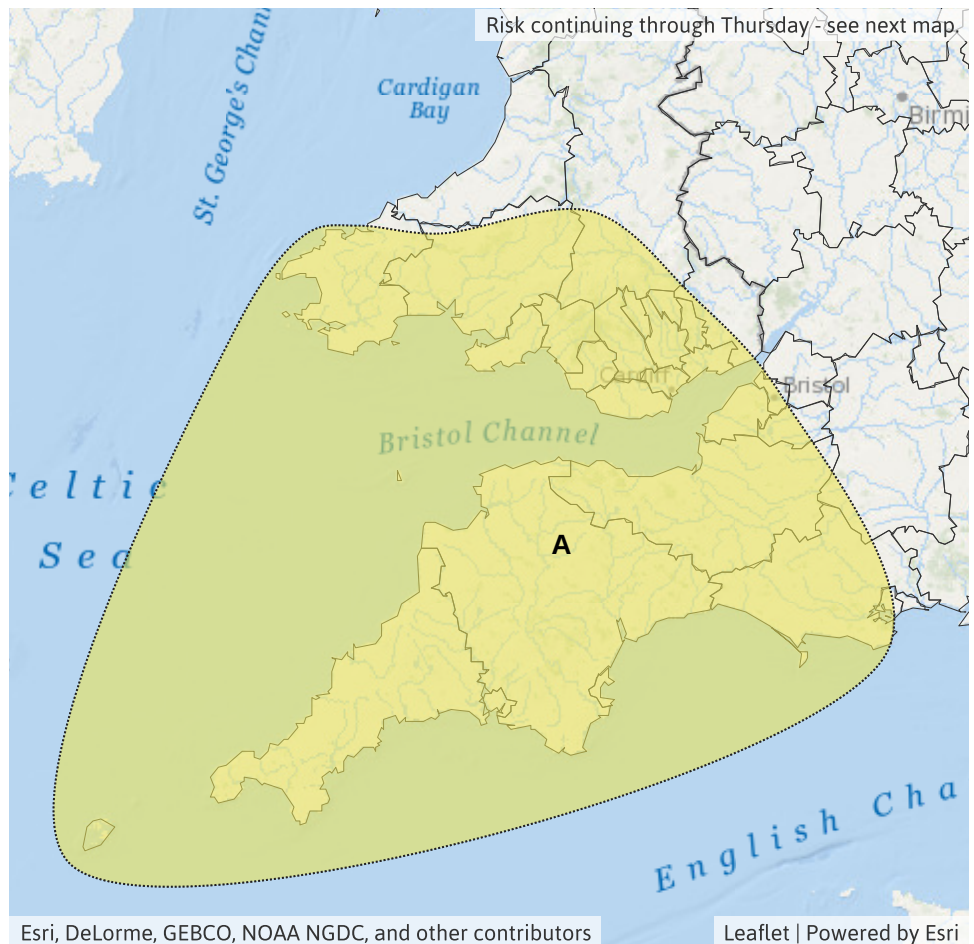
Significant inland flooding impacts are possible from Wednesday to Friday due to Storm Ciaran, with some significant coastal impacts possible but not expected on Thursday. The overall flood risk is LOW.

Specific Areas of Concern Map 1 - Wednesday evening 01 November 2023

RISK AREA A
 Impact **SIGNIFICANT**
 Likelihood **LOW**

Source River Surface
 Likely duration 3 Days

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



Flood Guidance Statement

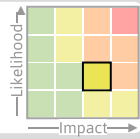
10:30hrs Wednesday 01 November 2023

Specific Areas of Concern Map 2 - Thursday 02 November 2023

RISK AREA A

Impact **SIGNIFICANT**

Likelihood **LOW**



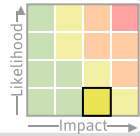
Source River Surface
Likely duration 3 Days

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

RISK AREA B

Impact **SIGNIFICANT**

Likelihood **VERY LOW**



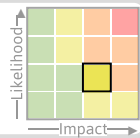
Source River Surface
Likely duration 2 Days

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

RISK AREA C

Impact **SIGNIFICANT**

Likelihood **LOW**



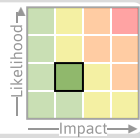
Source River Surface
Likely duration 2 Days

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

RISK AREA D

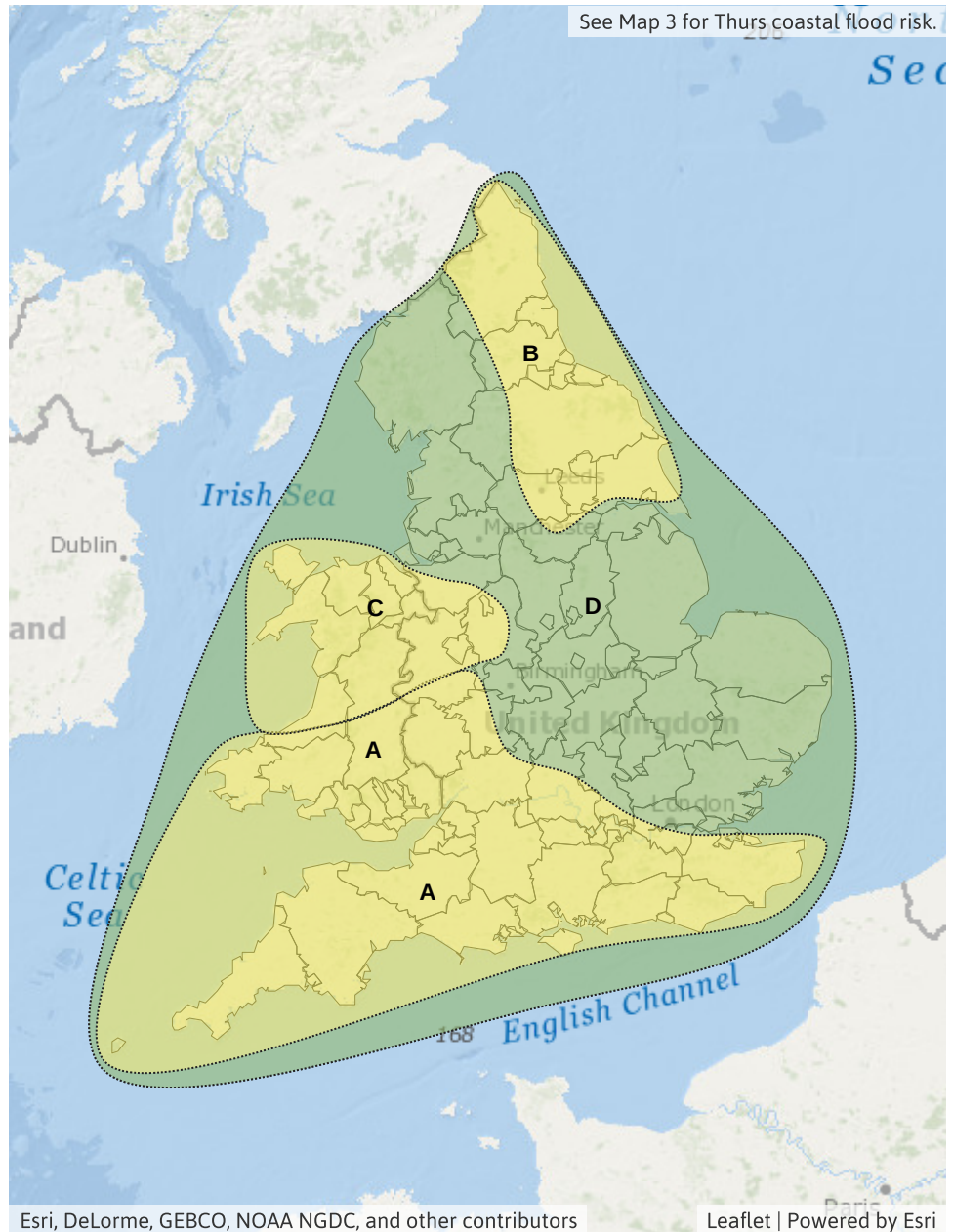
Impact **MINOR**

Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Heavy rain/showers could lead to flooding impacts



Flood Guidance Statement

10:30hrs Wednesday 01 November 2023

Specific Areas of Concern Map 3 - Thursday 02 November 2023

RISK AREA E

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

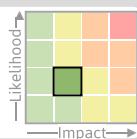


Source Coastal/Tidal
Likely duration 1 Day

Large waves and onshore gales may lead to some significant coastal flooding.

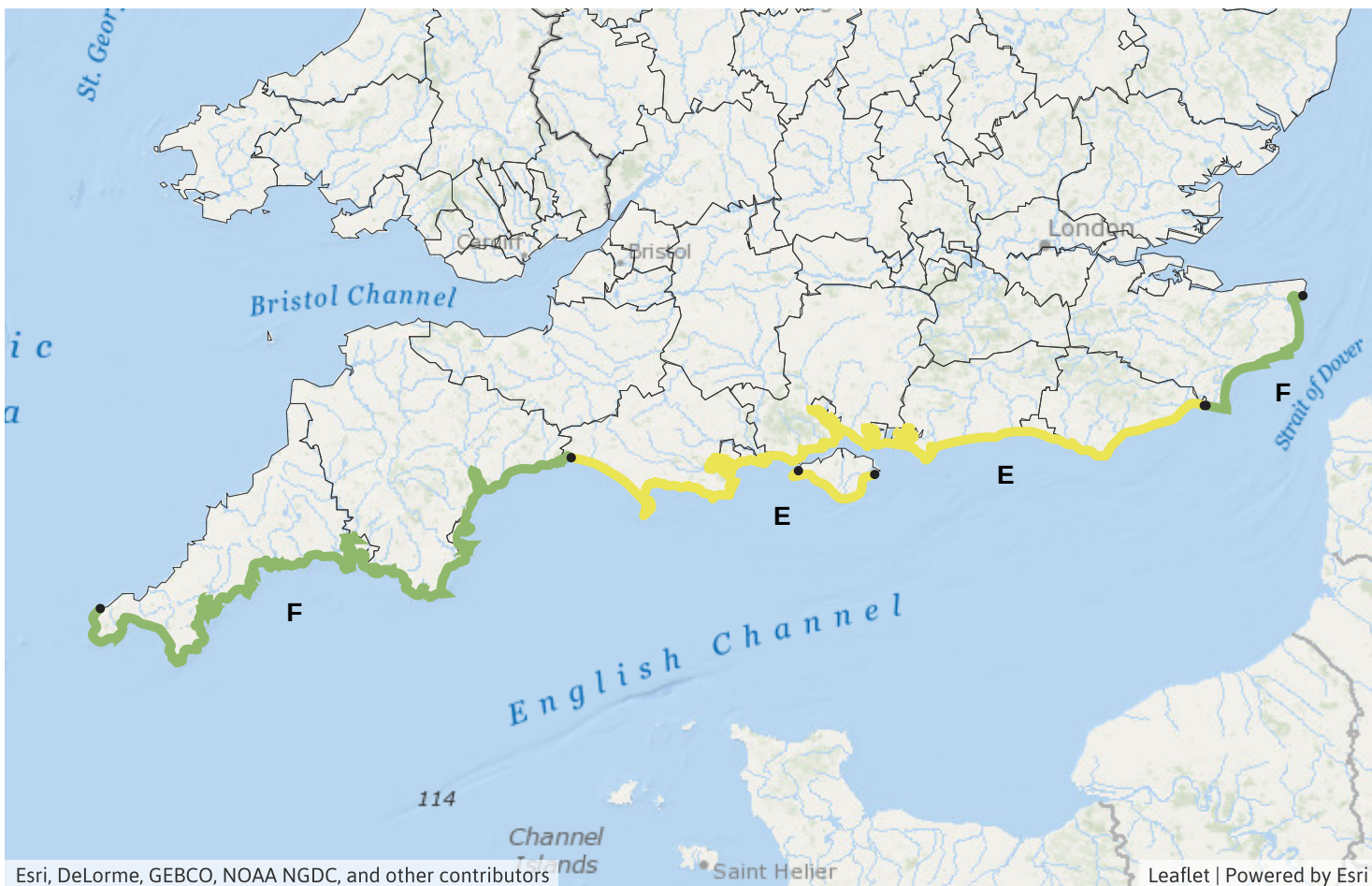
RISK AREA F

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



Source Coastal/Tidal
Likely duration 1 Day

Large waves and onshore gales may lead to some coastal flooding.



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

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Flood Guidance Statement

10:30hrs Wednesday 01 November 2023

Specific Areas of Concern Map 4 - Friday 03 November 2023

RISK AREA A

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



Source River
Likely duration 3 Days

Ongoing river flooding possible following Storm Ciaran

RISK AREA B

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

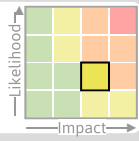


Source River Surface
Likely duration 2 Days

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

RISK AREA C

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

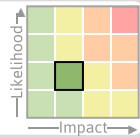


Source River
Likely duration 2 Days

On-going river flooding impacts on Friday

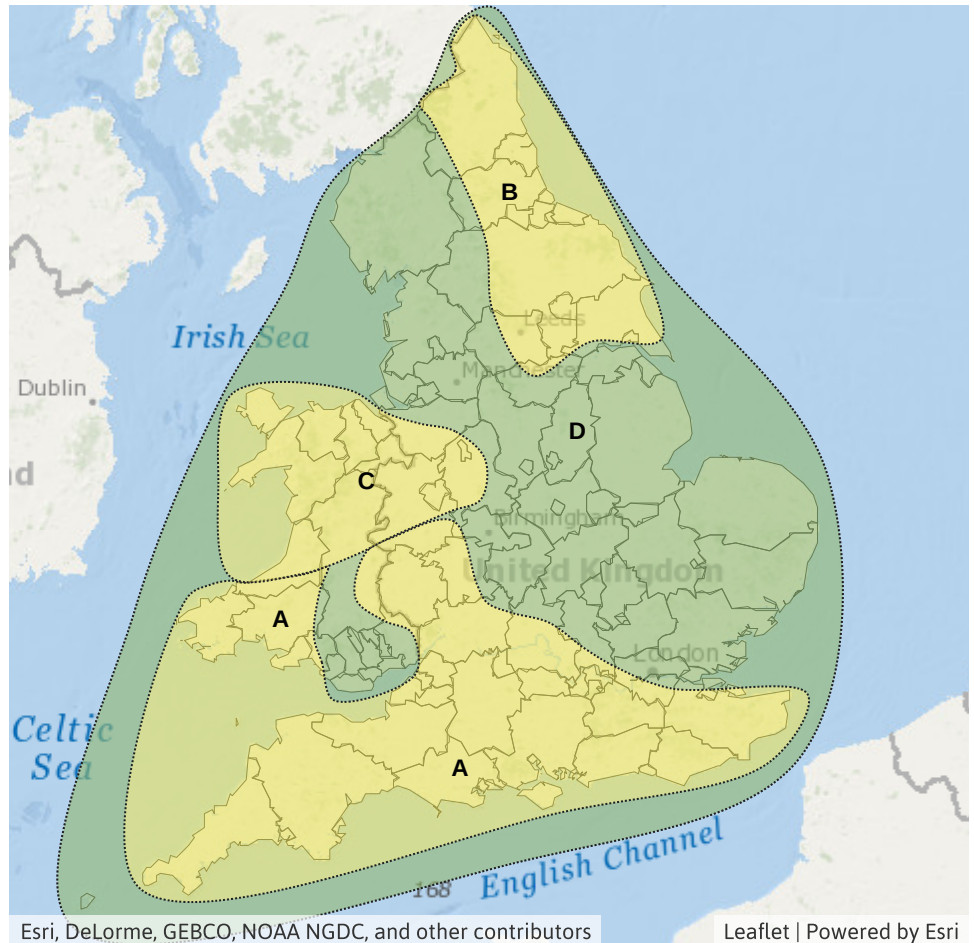
RISK AREA D

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



Source River Surface
Likely duration 2 Days

Heavy rain/showers could lead to flooding impacts

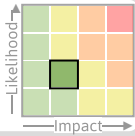


Flood Guidance Statement

10:30hrs Wednesday 01 November 2023

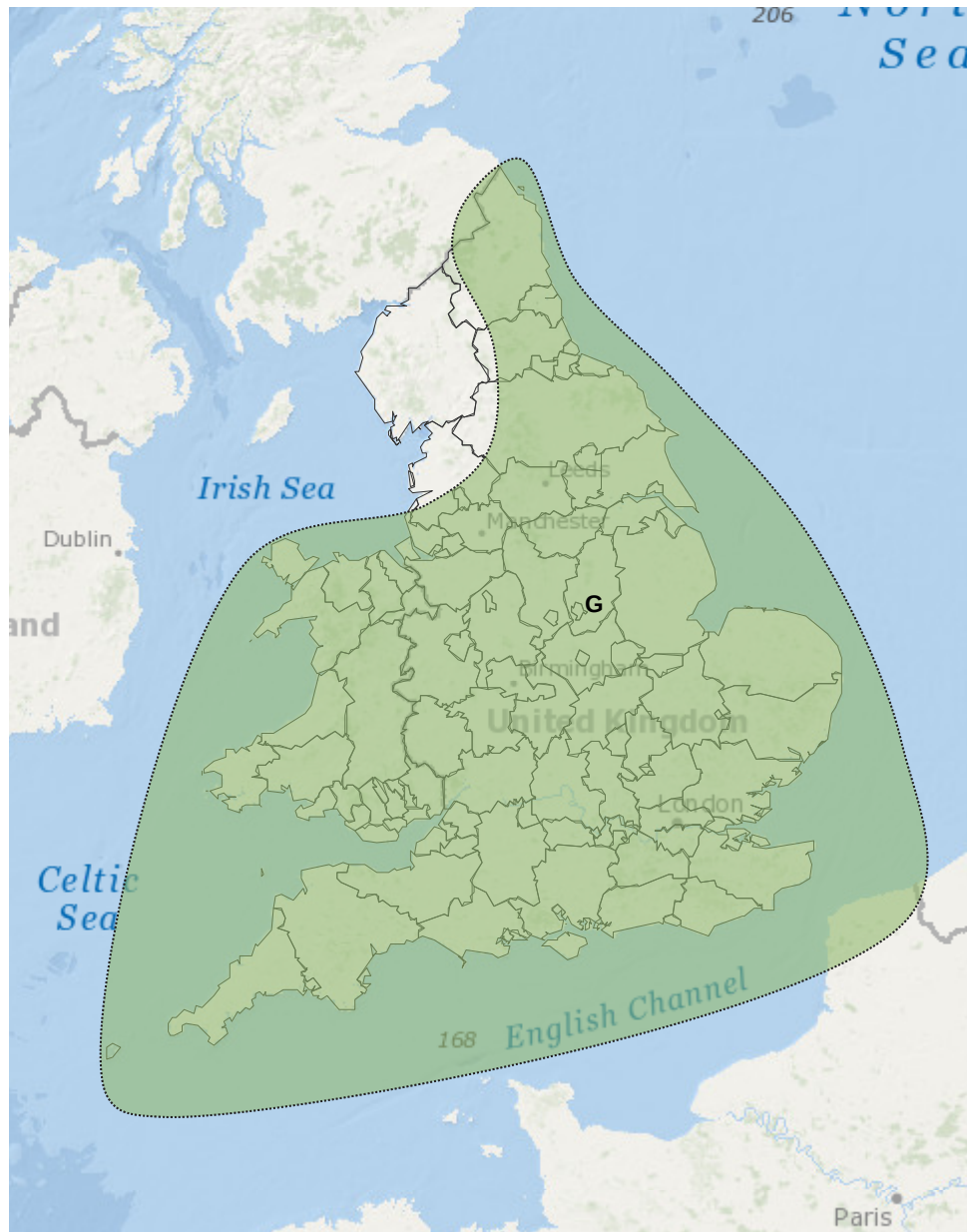
Specific Areas of Concern Map 5 - Saturday 04 November 2023

RISK AREA G
Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 1 Day

Rain/showers on sensitive catchments



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

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Assessment of flood risk



Surface water

The surface water flood risk is LOW.

Significant surface water flooding impacts are possible from later on Wednesday until Friday in response to rain from Storm Ciaran. Further minor surface water flooding impacts are possible more widely during Thursday and Friday.

Minor surface water flooding impacts are also possible widely on Saturday due to further rain or showers.

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.

Significant river flooding impacts are possible on Thursday and Friday in response to rain from Storm Ciaran. Minor river flooding impacts are probable in the South West of England and South Wales later today (Wednesday) as Storm Ciaran arrives and are possible more widely during Thursday and Friday.

Minor river flooding impacts are also possible widely on Saturday due to further rain or showers.

See Specific Areas of Concern Maps.



Coastal/Tidal

The coastal/tidal flood risk is LOW.

Significant coastal flooding impacts are possible but not expected along parts of the south coast of England on Thursday due to large waves and onshore gales from Storm Ciaran. Minor impacts are possible more widely on the south coast of England. See Specific Areas of Concern Map 3.

Minor coastal impacts are possible but not expected along the Dorset coast this evening and along parts of the Yorkshire and North East of England coasts on Thursday.



Groundwater

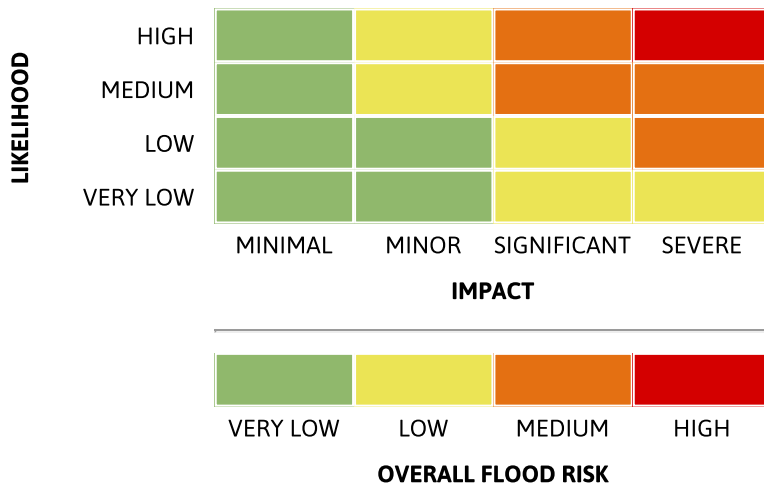
The groundwater flood risk is VERY LOW for the next five days.

Minor groundwater flooding impacts are possible but not expected from Sunday in parts of West Sussex as groundwater levels increase following recent heavy rainfall.

Flood Guidance Statement

10:30hrs Wednesday 01 November 2023

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 02 November 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>