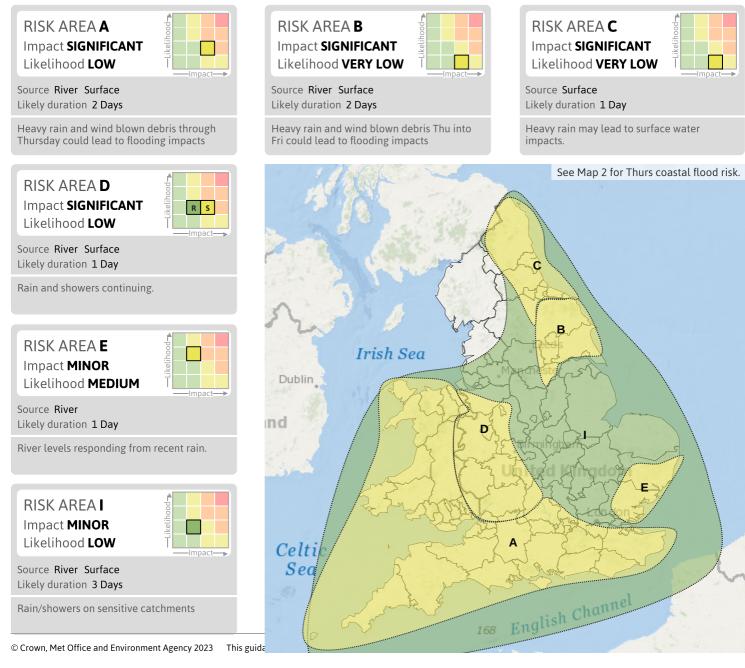


A working partnership between

Significant inland flooding impacts are possible today (Thursday) and tomorrow due to Storm Ciaran, with some significant coastal flooding impacts possible but not expected today. The overall flood risk is LOW.

## Specific Areas of Concern Map 1 - Thursday 02 November 2023



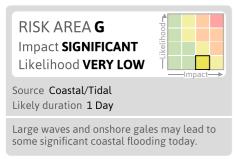
10:30hrs Thursday 02 November 2023







## Specific Areas of Concern Map 2 - Thursday 02 November 2023









10:30hrs Thursday 02 November 2023

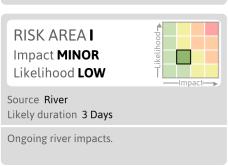


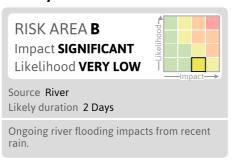




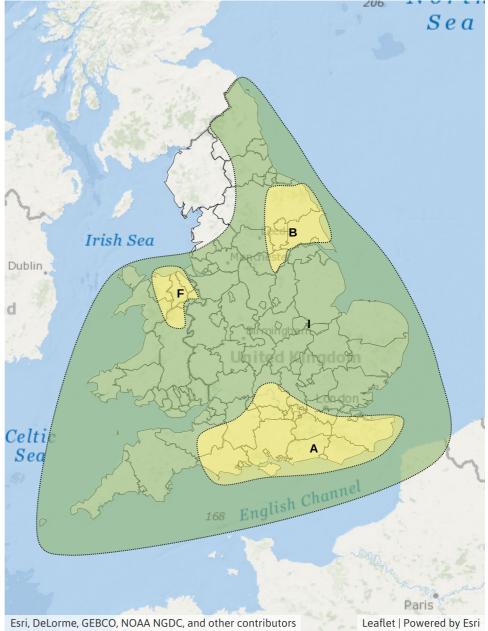
# Specific Areas of Concern Map 3 - Friday 03 November 2023











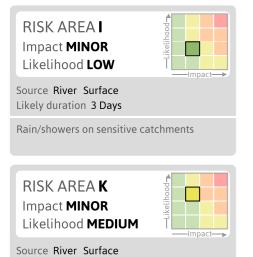
10:30hrs Thursday 02 November 2023





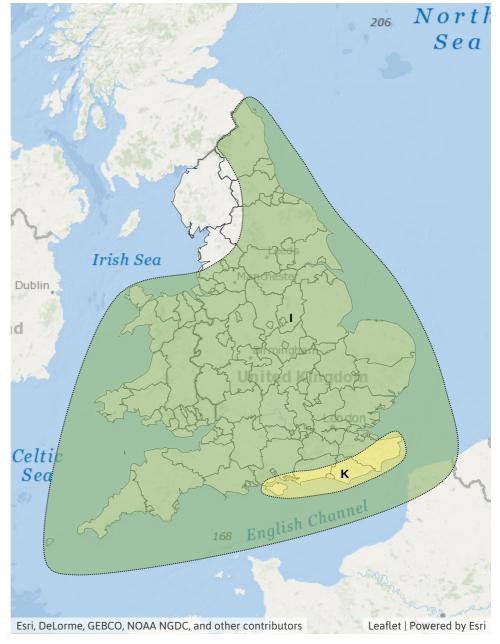


## Specific Areas of Concern Map 4 - Saturday 04 November 2023



Heavy rain then frequent heavy showers.

Likely duration 1 Day



10:30hrs Thursday 02 November 2023







### Assessment of flood risk



Surface water

The surface water flood risk is LOW.

Significant surface water flooding impacts are possible today (Thursday) in response to rain from Storm Ciaran. Minor surface water flooding impacts are also possible more widely today.

Minor surface water flooding impacts are probable on Saturday for parts of South East England, and are possible but not expected more widely, 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.



The river flood risk is LOW.

Significant river flooding impacts are possible today (Thursday) and tomorrow in response to rain from Storm Ciaran with minor river flooding impacts possible more widely.

Minor river flooding impacts are probable on Saturday for parts of South East England, and are possible more widely, 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 today (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 Maps.

Minor coastal flooding impacts are possible but not expected along parts of the Yorkshire and North East of England coasts today.

High water levels will affect the Norfolk Broads today, Friday and Saturday.



### 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.

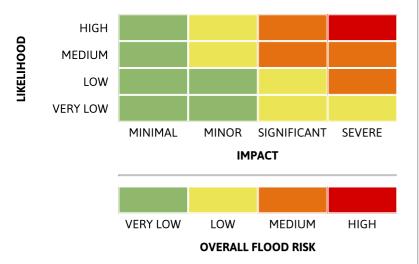
10:30hrs Thursday 02 November 2023







## 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 Friday 03 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