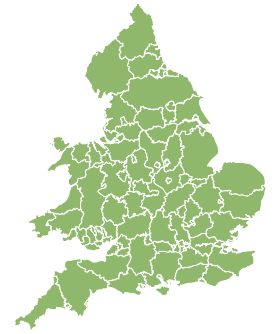
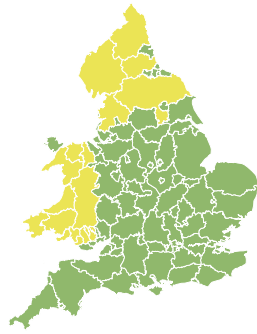
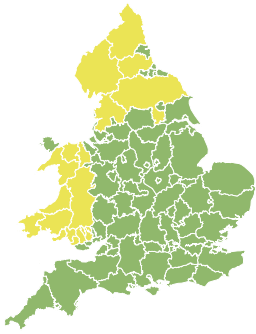


Flood Guidance Statement

10:30hrs Sunday 21 January 2024



Sunday

21 Jan 2024 10:30-23:59

Trend since last FGS

Increased



Monday

22 Jan 2024

Increased



Tuesday

23 Jan 2024

Increased



Wednesday

24 Jan 2024

Increased



Thursday

25 Jan 2024

Increased

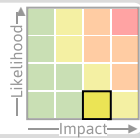


Significant river flooding impacts are possible but not expected on Sunday and Monday in parts of Cumbria, while minor inland flooding impacts are probable across Wales and parts of the North of England. The overall flood risk is LOW.

Specific Areas of Concern Map 1 - Sunday 21 and Monday 22 January 2024

RISK AREA A

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

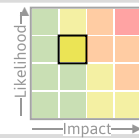


Source River
Likely duration 2 Days

Isolated significant river flooding possible but not expected Sunday and Monday.

RISK AREA B

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



Source River Surface
Likely duration 2 Days

Minor inland flooding probable from heavy rain.

RISK AREA C

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

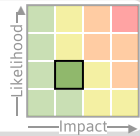


Source River Surface
Likely duration 2 Days

Successive bands of heavy rain resulting in probable inland flooding impacts.

RISK AREA D

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



Source River Surface
Likely duration 5 Days

Successive bands of rain leading to possible flooding impacts.

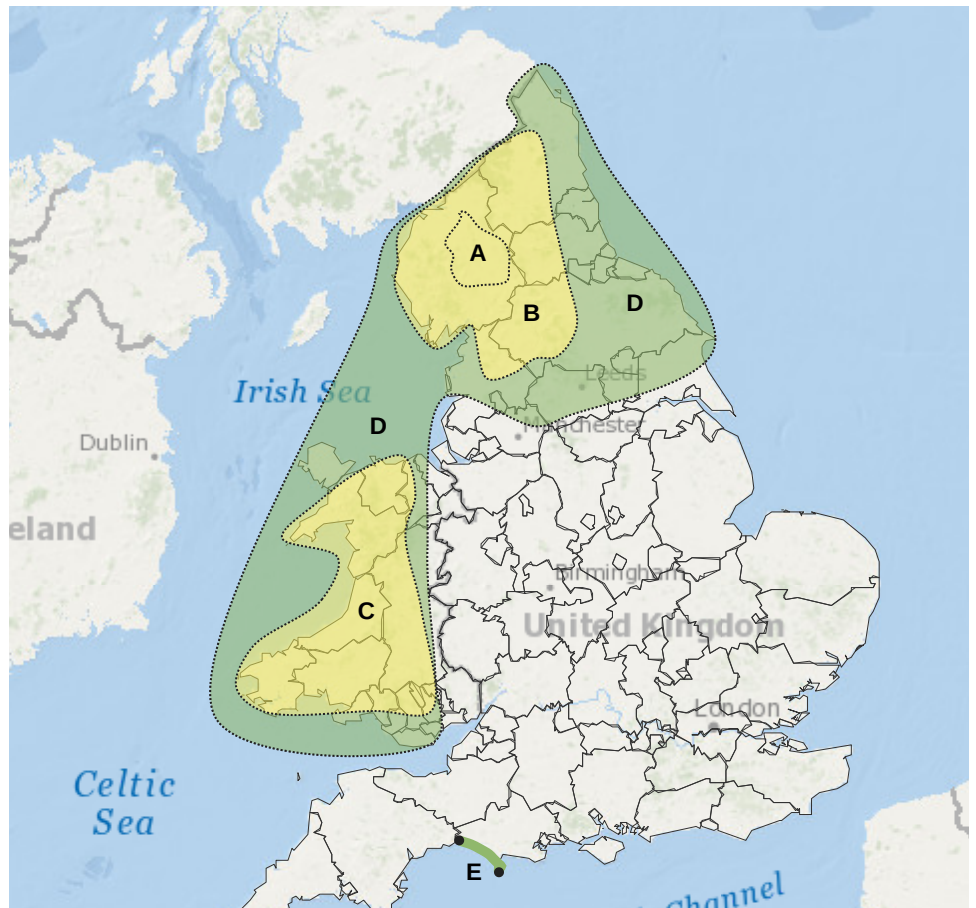
RISK AREA E

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



Source Coastal/Tidal
Likely duration 2 Days

Minor impacts possible from large waves.



Flood Guidance Statement

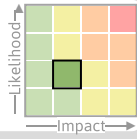
10:30hrs Sunday 21 January 2024

Specific Areas of Concern Map 2 - Tuesday 23 to Thursday 25 January 2024

RISK AREA D

Impact **MINOR**

Likelihood **LOW**



Source River

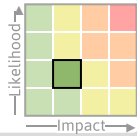
Likely duration 5 Days

River flooding possible around York until Thursday.

RISK AREA H

Impact **MINOR**

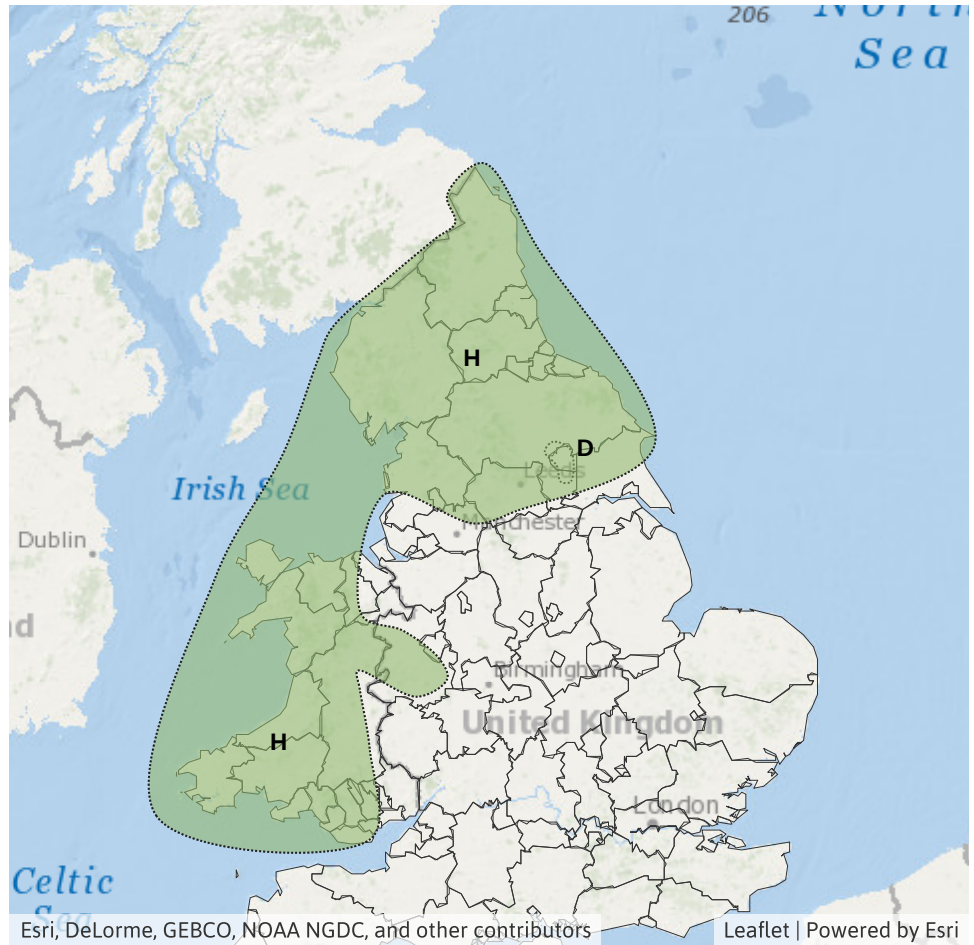
Likelihood **LOW**



Source River Surface

Likely duration 2 Days

Further rain on Tuesday with river flooding possibly continuing into Wednesday.

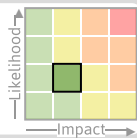


Specific Areas of Concern Map 3 - Sunday 21 Jan to Thursday 25 Jan

RISK AREA F

Impact **MINOR**

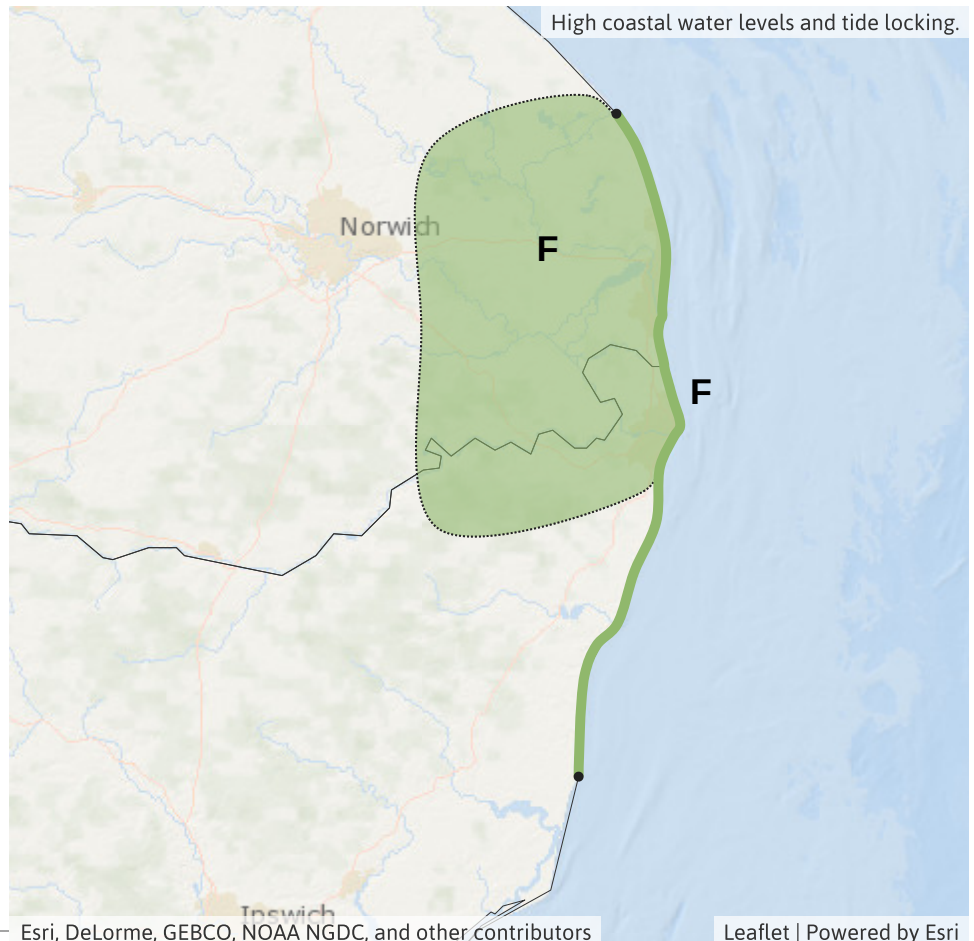
Likelihood **LOW**



Source Coastal/Tidal

Likely duration 5 Days

Minor impacts possible on the Norfolk and Suffolk Broads from Sunday to Thursday.



Flood Guidance Statement

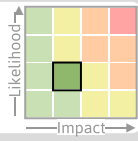
10:30hrs Sunday 21 January 2024

Specific Areas of Concern Map 4 - Sunday 21 to Thursday 25 January 2024

RISK AREA **G**

Impact **MINOR**

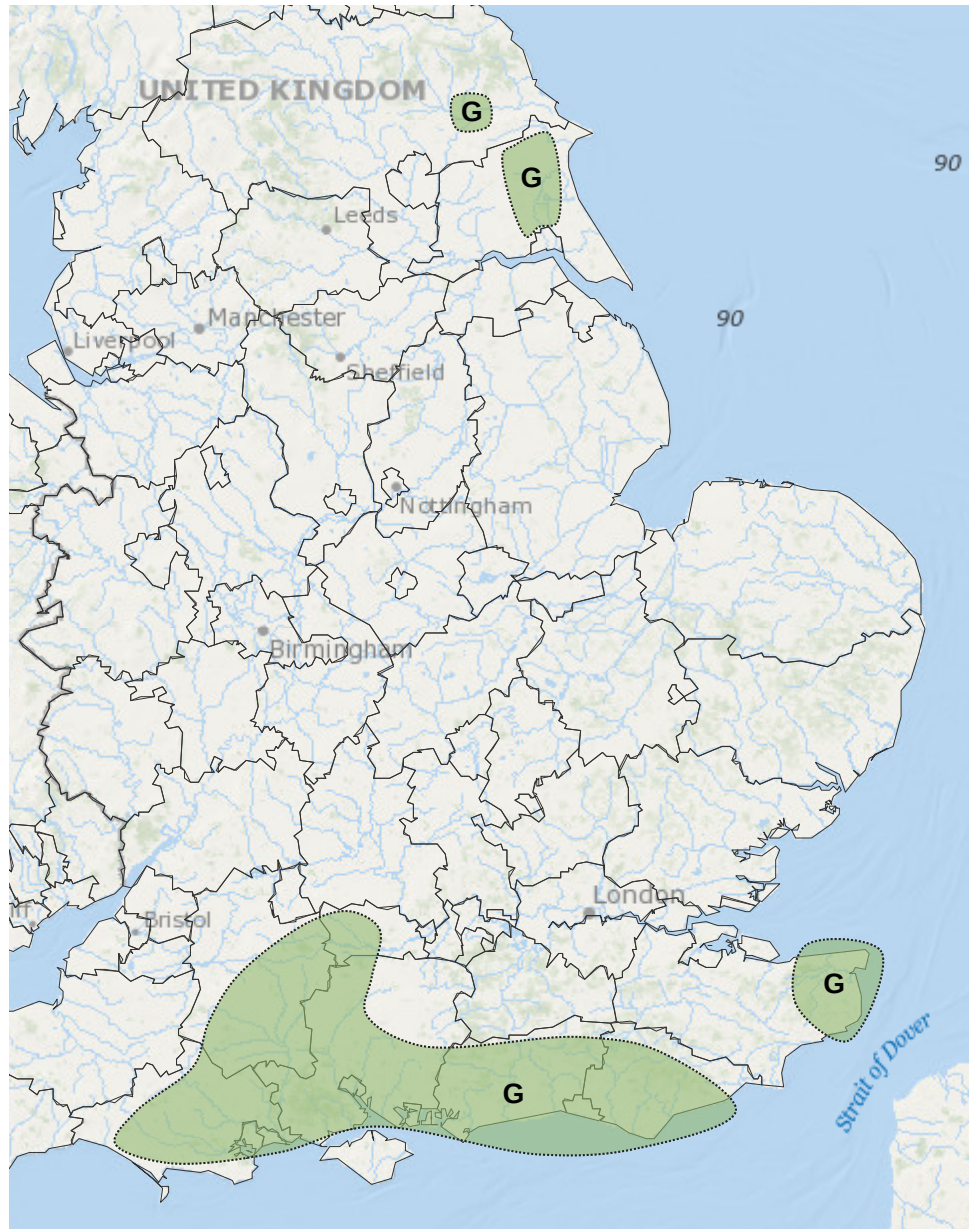
Likelihood **LOW**



Source Ground

Likely duration 5 + Days

Ongoing impacts possible from high groundwater levels over the next five days.



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

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Assessment of flood risk



Rivers

The river flood risk is LOW for Sunday and Monday. Significant river flooding impacts are possible but not expected on Sunday and Monday in parts of Cumbria.

Minor river flooding impacts are probable for parts of Wales and the North of England on Sunday and Monday, and possible more widely across the North of England and Wales due to successive spells of heavy rain today (Sunday) and into Monday. See Specific Areas of Concern Map 1.

Minor river flooding impacts are also possible across Wales and the North of England on Tuesday and Wednesday due to further widespread rain and may continue through York and on the River Severn from Tuesday to Thursday. See Specific Areas of Concern Map 2.



Surface water

The surface water flood risk is LOW for Sunday and Monday.

Spells of heavy rain today and tonight mean minor surface water flooding impacts are probable across Wales and the North of England, particularly North West England. See Specific Areas of Concern Map 1.

Further rain means minor surface water flooding is again possible across parts of Wales and the North of England on Tuesday.

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



Groundwater

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

Minor impacts are possible across parts of the South of England and Yorkshire and the Humber.

See Specific Areas of Concern Map 4.



Coastal/Tidal

The coastal/tidal flood risk is VERY LOW for the next five days.

Minor coastal flooding impacts are possible on parts of the west Dorset coast prone to south-westerly waves on Sunday and Monday.

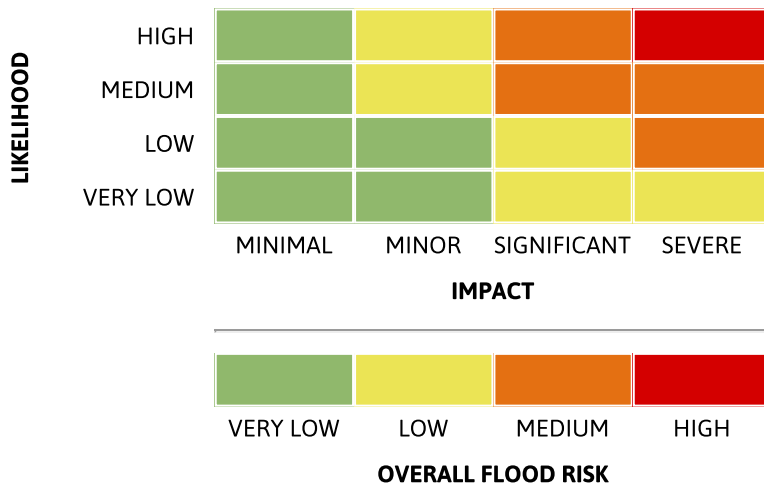
Minor coastal flooding impacts are possible within the Norfolk and Suffolk Broads from Sunday to Thursday due to tide locking and on the adjacent coast on Wednesday and Thursday.

See Specific Areas of Concern Maps 1 and 3.

Flood Guidance Statement

10:30hrs Sunday 21 January 2024

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 Monday 22 January 2024 (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>