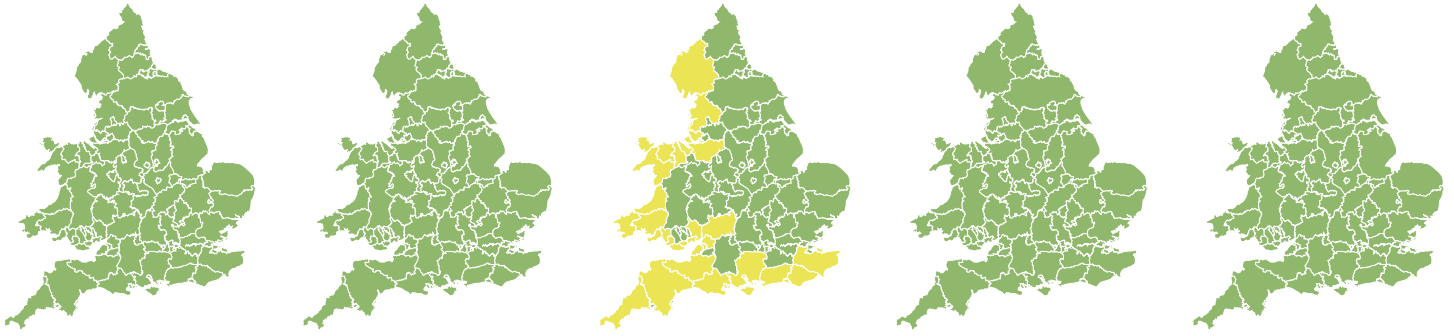


Flood Guidance Statement

10:30hrs Wednesday 16 February 2022



Wednesday

16 Feb 2022 10:30-23:59
Trend since last FGS

Decreased ↓

Thursday

17 Feb 2022

Steady →

Friday

18 Feb 2022

Increased ↑

Saturday

19 Feb 2022

Increased ↑

Sunday

20 Feb 2022

Increased ↑

Severe coastal flooding impacts are possible but not expected for the coast of Wales and south-west England on Friday with significant impacts possible but not expected more widely. The overall flood risk is LOW.

Specific Areas of Concern Map 1: Friday 18 February 2022.

RISK AREA A

Impact **SEVERE**
Likelihood **VERY LOW**

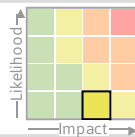


Source Coastal/Tidal
Likely duration 1 Day

Large surge, very strong winds and large waves may bring severe coastal impacts.

RISK AREA B

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

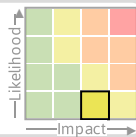


Source Coastal/Tidal
Likely duration 1 Day

Large surge, very strong winds and large waves may bring coastal impacts.

RISK AREA C

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

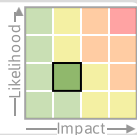


Source Coastal/Tidal
Likely duration 1 Day

Large surge, very strong winds and large waves may bring coastal impacts.

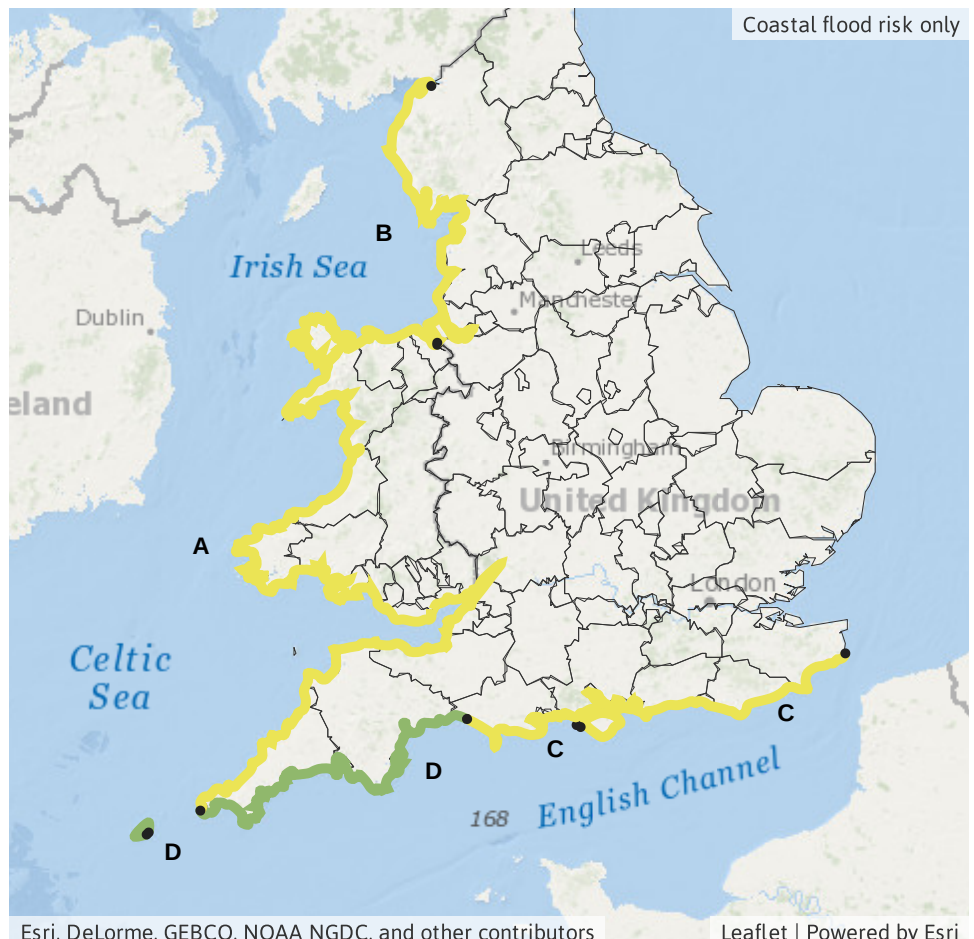
RISK AREA D

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



Source Coastal/Tidal
Likely duration 1 Day

Large surge, very strong winds and large waves may bring coastal impacts.



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

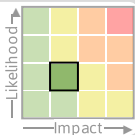
Leaflet | Powered by Esri

Flood Guidance Statement

10:30hrs Wednesday 16 February 2022

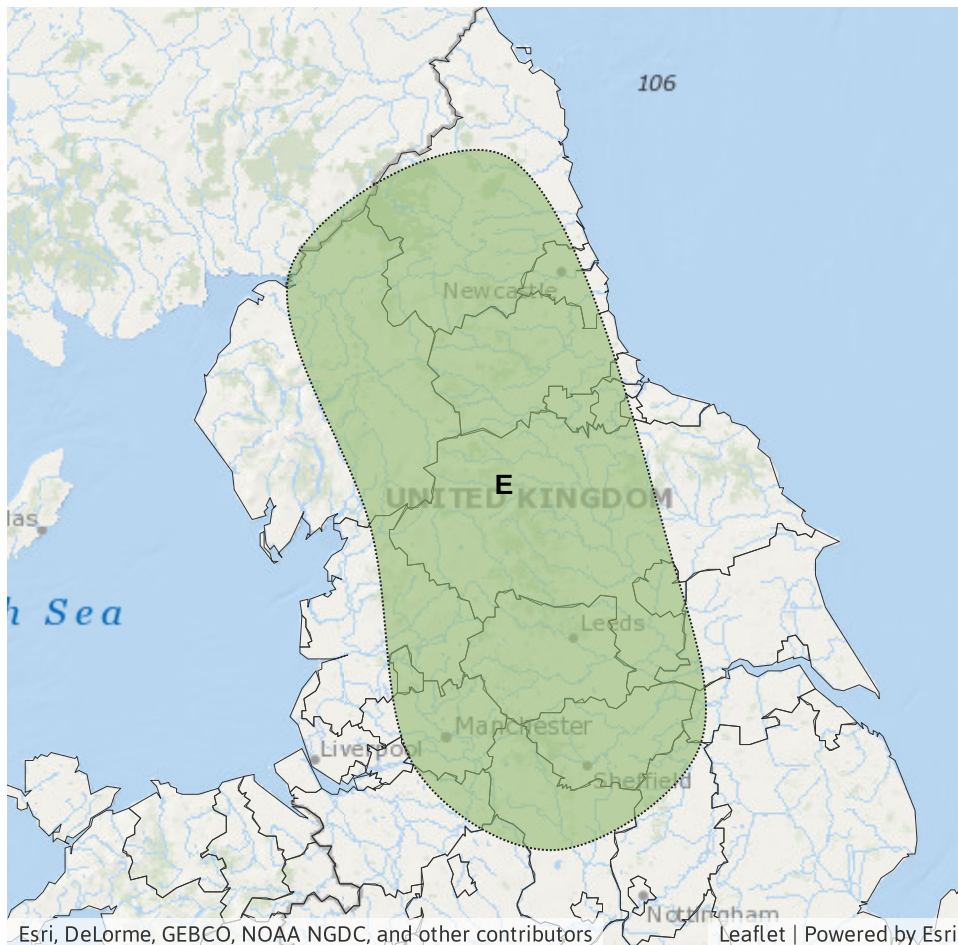
Specific Areas of Concern Map 2: Wednesday 16 and Thursday 17 February 2022.

RISK AREA E
Impact **MINOR**
Likelihood **LOW**




Source River Surface
Likely duration 2 Days

Heavy rain brings possible inland flooding impacts. No river risk on Wednesday.



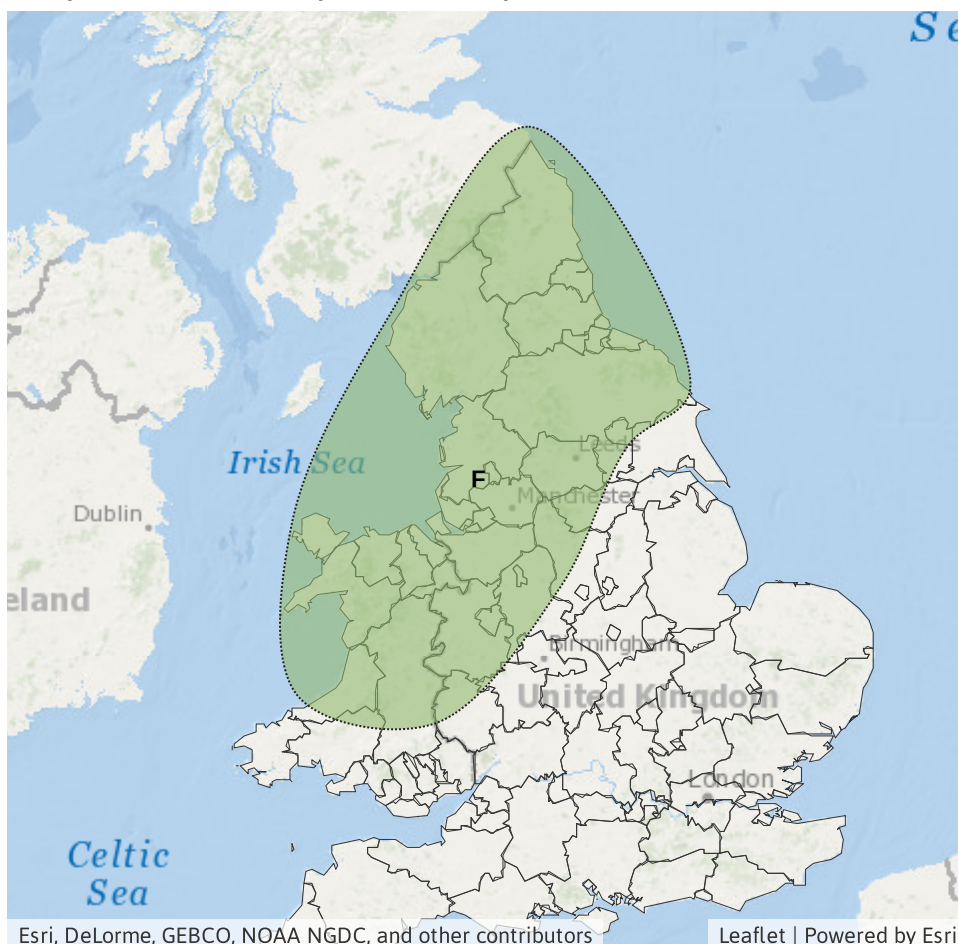
Specific Area of Concern Map 3: Friday 18 and Saturday 19 February 2022

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



Source River Surface
Likely duration 2 Days

Heavy rain on wet catchments brings possible inland flooding impacts.



Assessment of flood risk

Coastal/Tidal

The coastal/tidal flood risk is **LOW** on Friday.

Severe coastal/tidal flooding impacts are possible but not expected on Friday for the coast of Wales and south-west England, including up the tidal River Severn in Gloucestershire. Significant coastal/tidal impacts are also possible but not expected on Friday for parts of the north-west and south coast of England. See Specific Areas of Concern Map 1 for details.

This is due to Storm Eunice affecting the UK and bringing very windy coastal conditions with large waves and large surge.

Local minor coastal/tidal impacts are possible but not expected for parts of the east coast of England around high tide times from Friday to Sunday.

Rivers

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

Repeated spells of heavy rain falling on increasingly wet catchments this week brings possible minor river flooding from today (Wednesday) to Saturday. See Specific Areas of Concern Maps for details.

Minor river flooding impacts are also possible but not expected across parts of England and Wales on Sunday.

Surface water

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

Repeated spells of heavy rain falling on increasingly wet catchments this week brings possible minor surface water flooding impacts today (Wednesday), Friday and Saturday. See Specific Areas of Concern Maps for details.

Minor surface water flooding impacts are also possible but not expected across England and Wales on Sunday.

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 17 February 2022 (all times are local)**

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

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