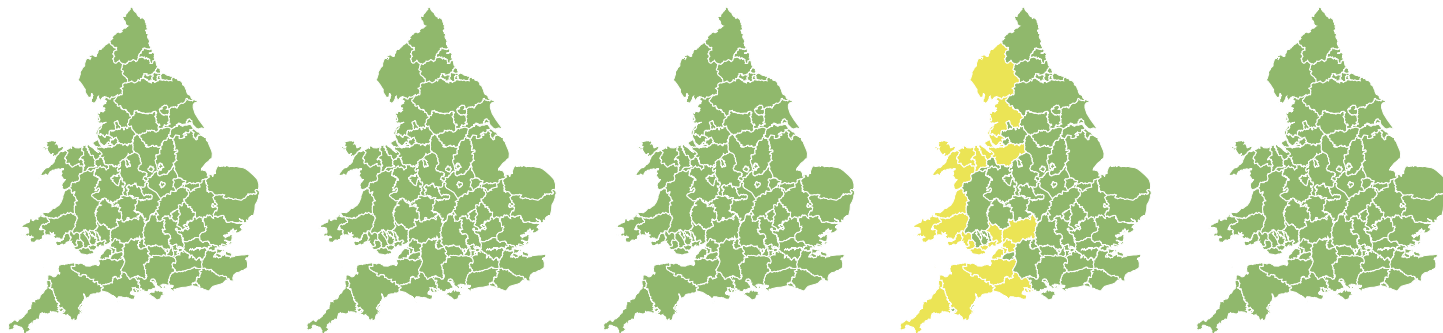


Flood Guidance Statement

10:30hrs Tuesday 15 February 2022



Tuesday

15 Feb 2022 10:30-23:59

Trend since last FGS

Steady



Wednesday

16 Feb 2022

Steady



Thursday

17 Feb 2022

Increased



Friday

18 Feb 2022

Increased



Saturday

19 Feb 2022

Increased



Severe coastal flooding impacts are possible but not expected for parts of south Wales and the south-west coast of 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**



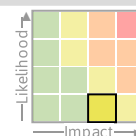
Source Coastal/Tidal
Likely duration 1 Day

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

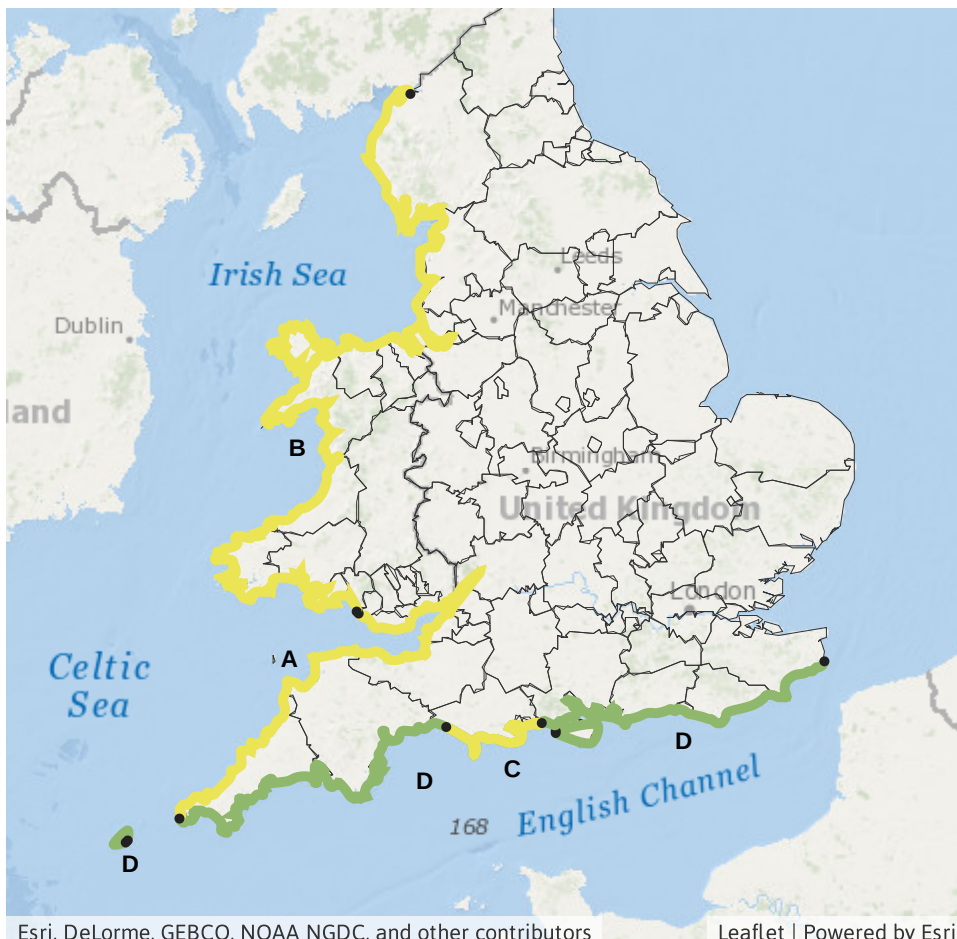
Impact **MINOR**

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 Tuesday 15 February 2022

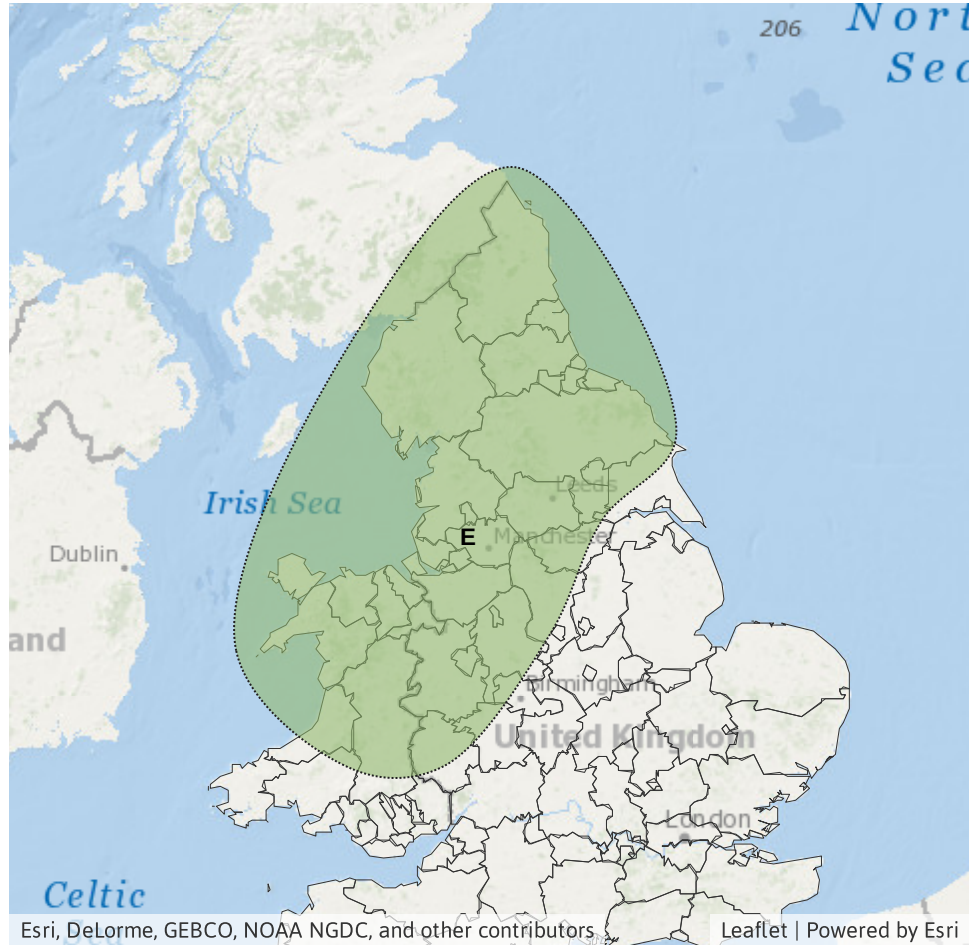
Specific Areas of Concern Map 2: Thursday 17 and Friday 18 February 2022.

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



Source River Surface
Likely duration 2 Days

Heavy rain brings possible inland flooding impacts on Thursday and Friday.



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 parts of the south coast of Wales and the south-west coast of England, including up the tidal River Severn. Local significant coastal/tidal impacts are possible but not expected on Friday for the rest of the coast of Wales and the west coast of England and locally on the south coast of England, with minor impacts possible for other Channel coasts. See Specific Areas of Concern Map 1 for details.

Local minor coastal/tidal impacts are possible but not expected for parts of the north-west coast of England and north coast of Wales on Wednesday evening into Thursday morning, and also parts of the east coast of England around high tide times from Thursday to Saturday.

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

Rivers

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

Local minor river flooding impacts are possible in parts of the north of England and Wales on Thursday and Friday due to rivers responding to heavy rain. See Specific Areas of Concern Map 2 for details.

Surface water

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

Local minor surface water flooding impacts are possible in parts of the north of England and Wales on Thursday and Friday due to heavy rain falling on wet catchments. See Specific Areas of Concern Map 2 for details.

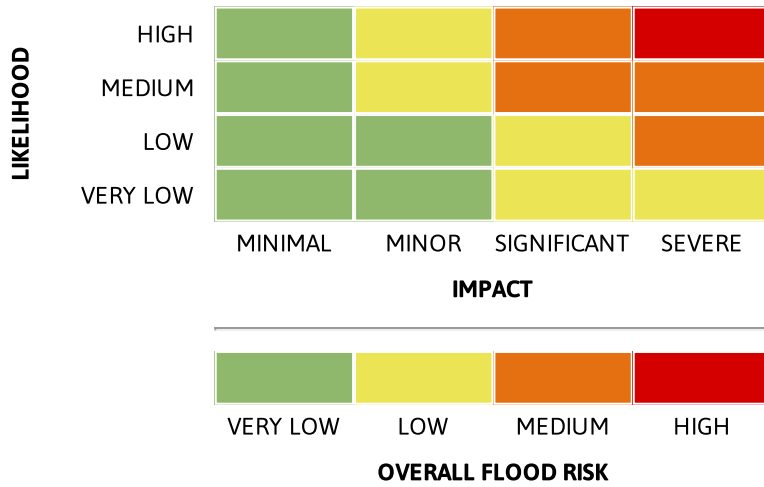
Groundwater

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

Flood Guidance Statement

10:30hrs Tuesday 15 February 2022

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 Wednesday 16 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>