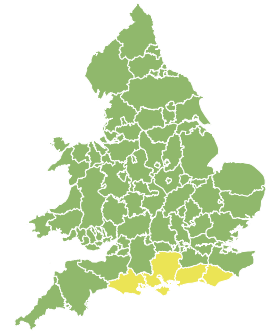
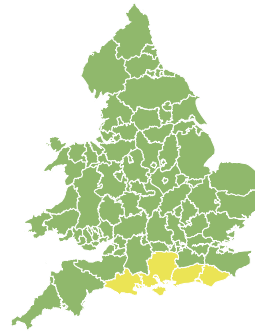
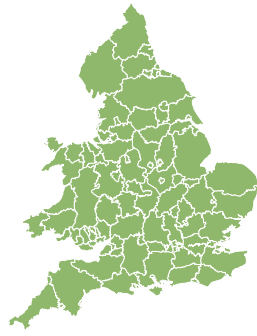
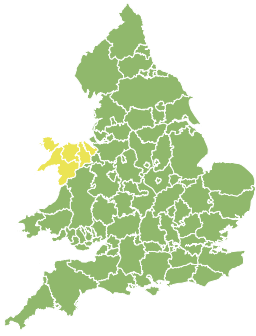


# Flood Guidance Statement

10:30hrs Saturday 04 December 2021



**Saturday**

4 Dec 2021 10:30-23:59  
Trend since last FGS

Increased ↑

**Sunday**

5 Dec 2021

Increased ↑

**Monday**

6 Dec 2021

Steady →

**Tuesday**

7 Dec 2021

Increased ↑

**Wednesday**

8 Dec 2021


Increased ↑

Significant coastal flooding is possible but not expected along parts of the south coast of England on Tuesday and Wednesday. Minor coastal and inland flooding is also possible at other times. The overall flood risk is LOW.

## Areas of Concern Map 1: Saturday 4 December 2021

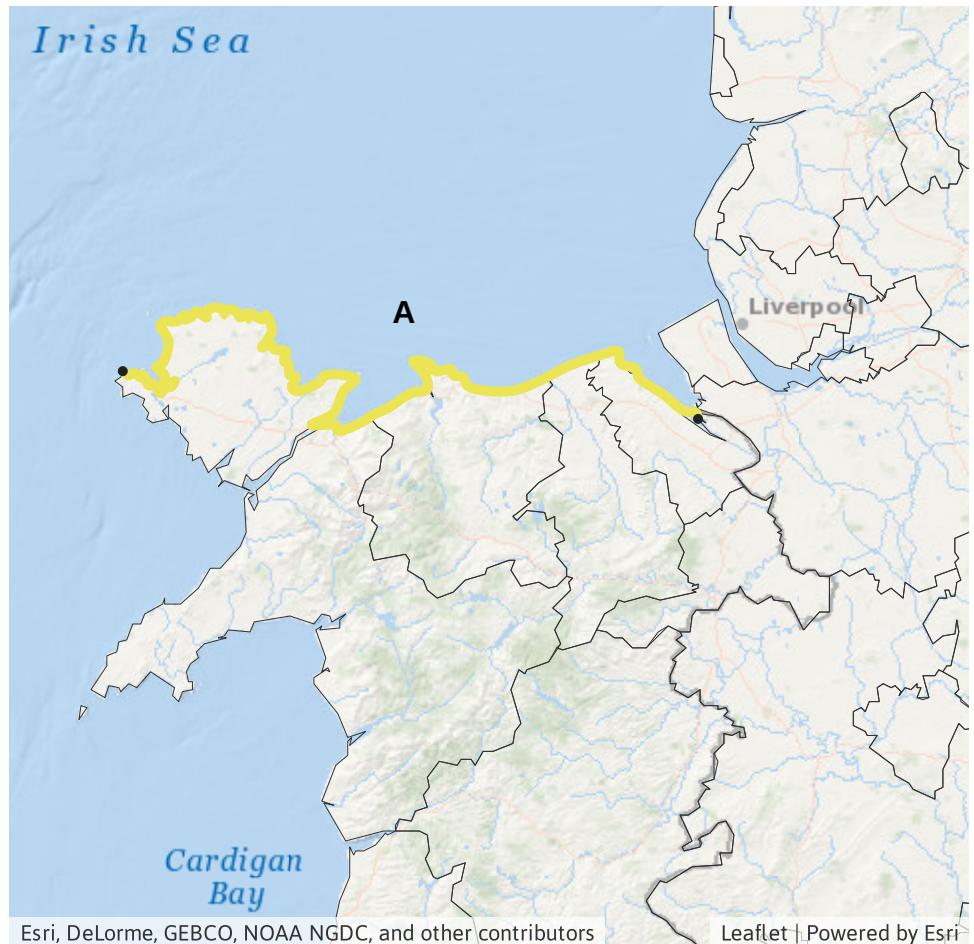
**RISK AREA A**

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



Source Coastal/Tidal  
Likely duration 1 Day

Minor coastal flooding impacts are probable into this afternoon.

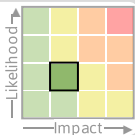


# Flood Guidance Statement

10:30hrs Saturday 04 December 2021

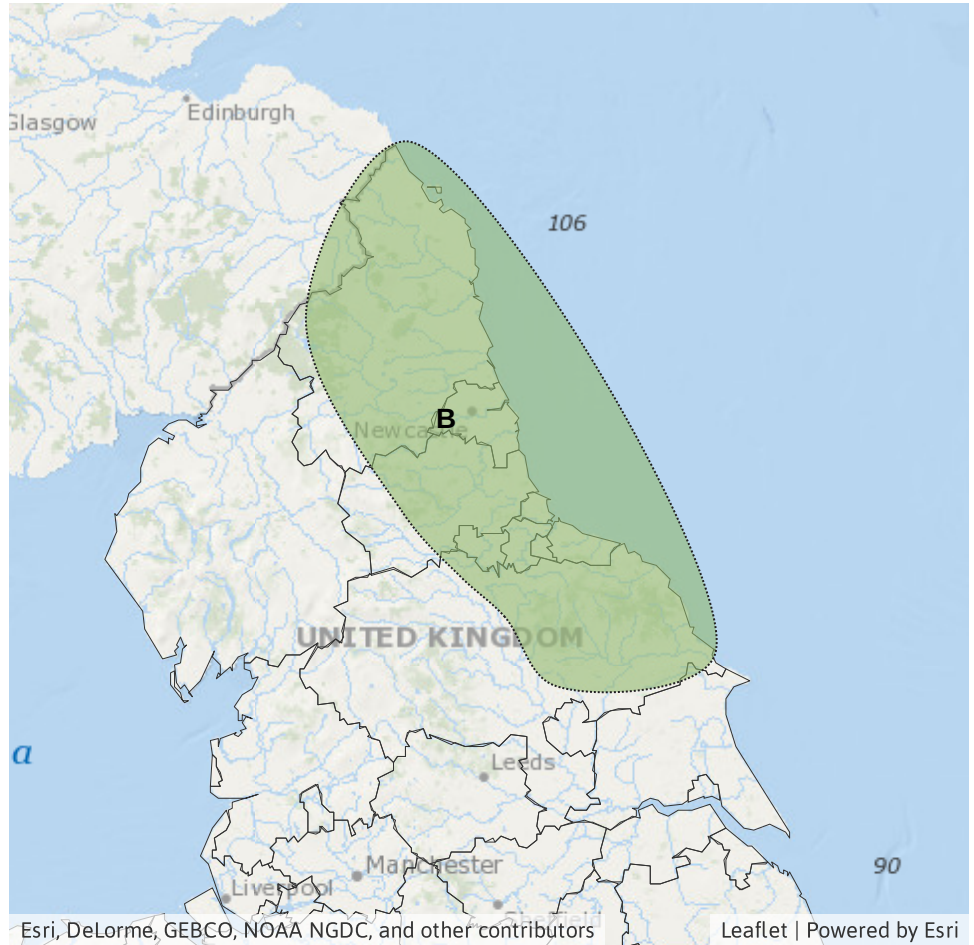
### Areas of Concern Map 2: Saturday 4 and Sunday 5 December 2021

**RISK AREA B**  
Impact **MINOR**  
Likelihood **LOW**



Source River Surface  
Likely duration 2 Days

Heavy rain falling on wet catchments possibly leading to local flood impacts.

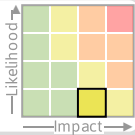


Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

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### Areas of Concern Map 3: Tuesday 7 and Wednesday 8 December 2021


**RISK AREA C**  
Impact **SIGNIFICANT**  
Likelihood **VERY LOW**



Source Coastal/Tidal  
Likely duration 2 Days

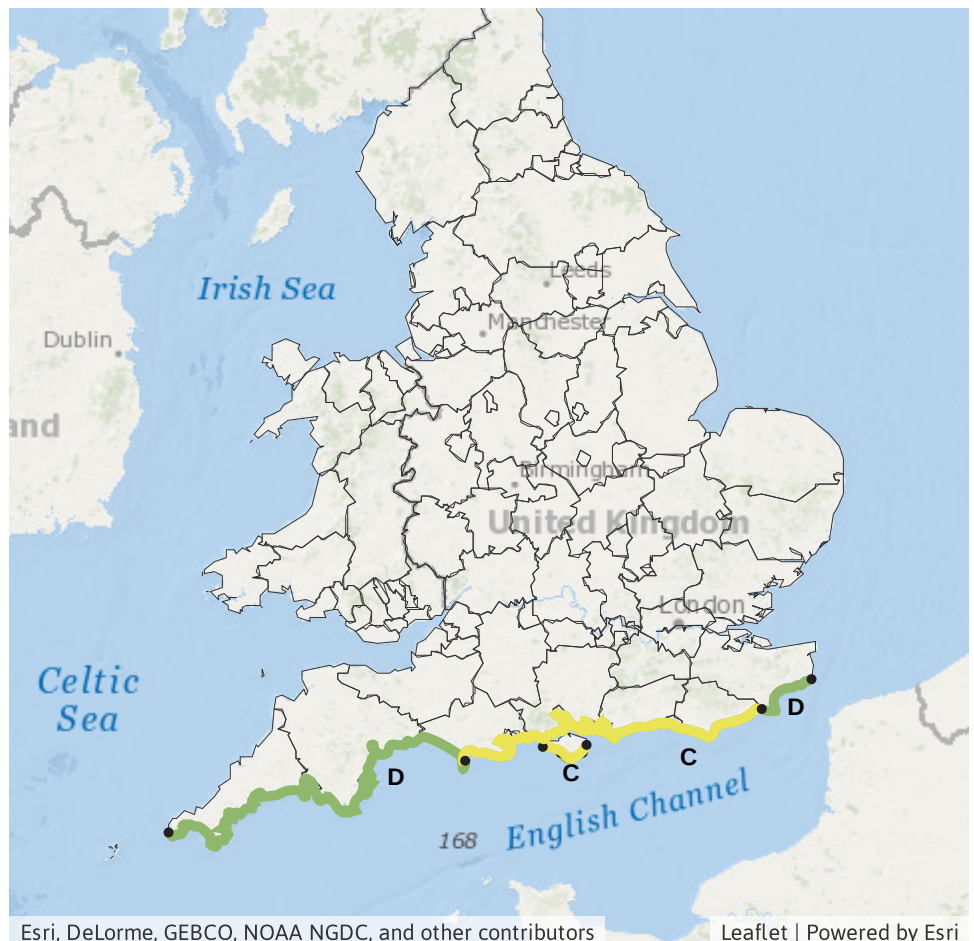
Large waves and high tides may cause significant coastal flood impacts.

**RISK AREA D**  
Impact **MINOR**  
Likelihood **LOW**



Source Coastal/Tidal  
Likely duration 2 Days

Strong winds, large waves and high tides bringing possible coastal impacts.



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## Assessment of flood risk



### Coastal/Tidal

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The coastal/tidal flood risk is **LOW** on Tuesday and Wednesday.

Minor coastal flooding impacts are possible along parts of the north Wales coastline today (Saturday) - see Area of Concern Map 1. Minor coastal flooding impacts are also possible but not expected today along the north-west coast of England and other parts of the coasts of Wales and over the weekend along parts of the east coast of England. This is due to an area of low pressure bringing strong winds and large waves to exposed locations, combined with high tides.

Significant coastal flooding is possible but not expected on parts of the south coast of England on Tuesday and Wednesday with minor coastal flooding possible along the whole of the south coast due to further strong winds, surge and large waves - see Area of Concern Map 3. Minor coastal flooding impacts are also possible but not expected around parts of the coasts of Wales and north-west England on Tuesday and Wednesday.



### Rivers

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

Minor river flooding impacts are possible today (Saturday) and tomorrow due to persistent, heavy rain causing rapid river response - see Areas of Concern Map 2. Some longer rivers may still be responding into Monday.

Minor river flooding impacts are possible but not expected across England and Wales on Tuesday and Wednesday. River flows and catchment wetness will increase in places though this period and river discharges may be delayed around high tides in places.



### Surface water

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

Minor surface water flooding impacts are possible in parts of the north-east of England later today (Saturday) and on Sunday with heavy, persistent rain falling on already wet ground - see Area of Concern map 2.

Further periods of rain in the first half of next week, leading to increasingly wet ground, mean minor surface water flooding impacts are possible but not expected across England and Wales on Tuesday and Wednesday.



### Groundwater

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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 Sunday 05 December 2021 (all times are local)**

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

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