

# Flood Guidance Statement

10:30hrs Sunday 15 December 2019



**Sunday**

15 Dec 2019 10:30-23:59  
Trend since last FGS

Steady



**Monday**

16 Dec 2019

Steady



**Tuesday**

17 Dec 2019

Steady



**Wednesday**

18 Dec 2019

Increased



**Thursday**

19 Dec 2019

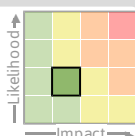
Increased



Minor coastal flooding is possible today around south west coasts of England and Wales. Minor river and surface water flooding is possible on Wednesday and Thursday. The overall flood risk is **VERY LOW**. See end of FGS for 6-10 day forecast.

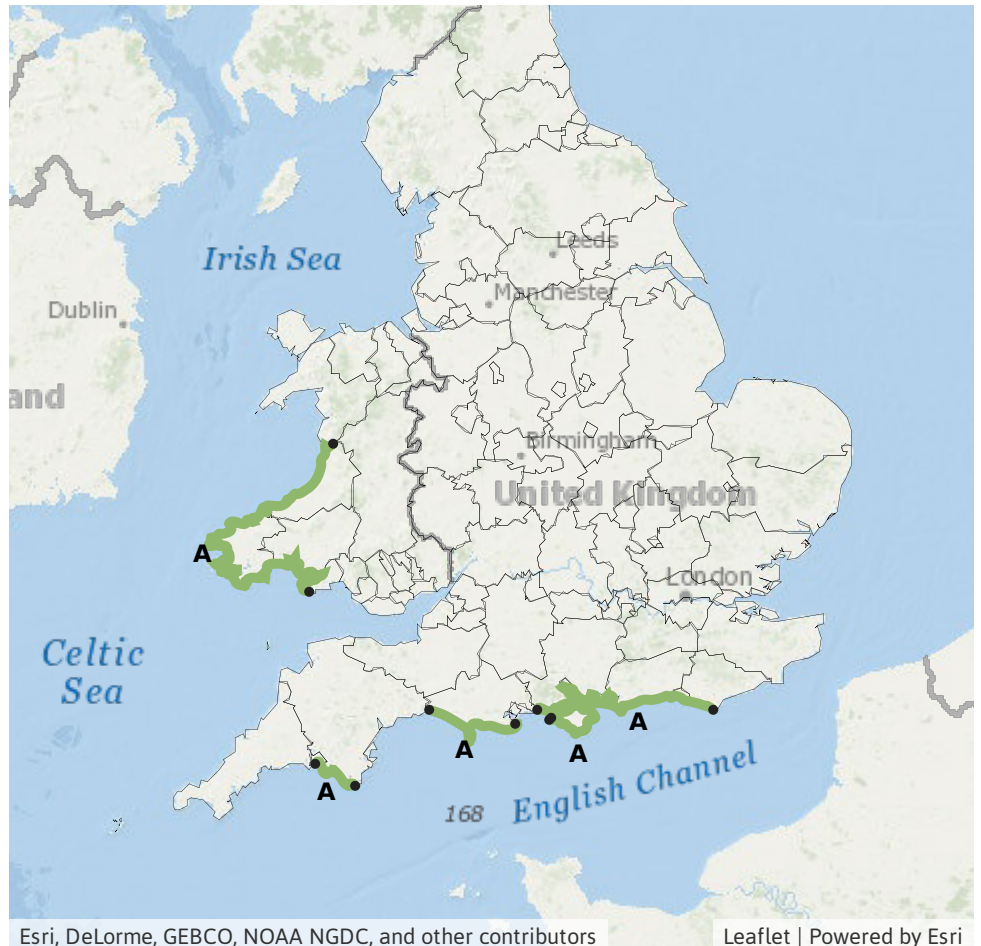
## Specific Area of Concern Map 1: Sunday 15 December 2019

**RISK AREA A**  
Impact **MINOR**  
Likelihood **LOW**



Source Coastal/Tidal  
Likely duration 1 Day

Gales and large waves may lead to some local spray and wave overtopping.



# Flood Guidance Statement

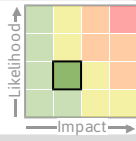
10:30hrs Sunday 15 December 2019

### Specific Areas of Concern Map 2: Wednesday 18 and Thursday 19 December.

**RISK AREA B**

Impact **MINOR**

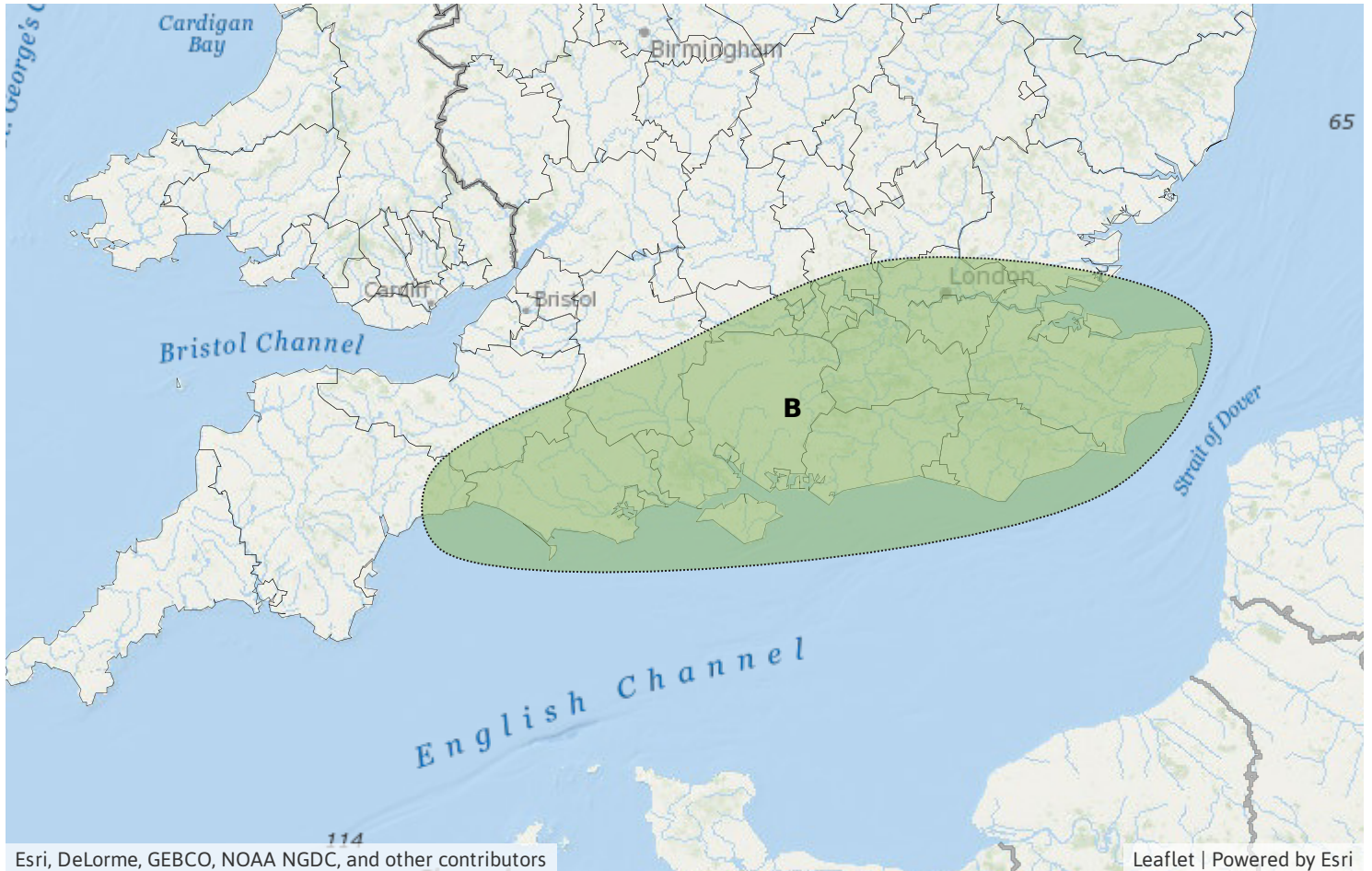
Likelihood **LOW**



Source River Surface

Likely duration 2 Days

Heavy and persistent rain falling on saturated ground.



## Assessment of flood risk



### Coastal/Tidal

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

Minor coastal flooding impacts are possible today (Sunday) for parts of the south and west coasts of England and Wales and possible but not expected on Wednesday and Thursday for east facing parts of the Devon coast.

This is due to onshore gales and large waves leading to some local spray and wave overtopping.



### Rivers

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

Local minor river flooding impacts are possible but not expected across England and Wales today (Sunday) and for parts of central, east and south-east England later on Monday and into Tuesday. This is due to high river levels in many places from recent rainfall, which could respond readily to further rain and showers.

Local minor river flooding impacts are possible later on Wednesday and into Thursday in southern parts of England and possible but not expected widely due to further persistent and heavy rain.



### Surface water

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

Local minor surface water flooding impacts are possible but not expected across England and Wales today (Sunday) and for parts of central, east and south-east England later on Monday and into Tuesday. This is due to saturated ground in many places from recent rainfall, which could lead to runoff from further rain and showers.

Local minor surface water flooding impacts are possible later on Wednesday and into Thursday in southern parts of England and possible but not expected widely due to further persistent and heavy rain.



### Groundwater

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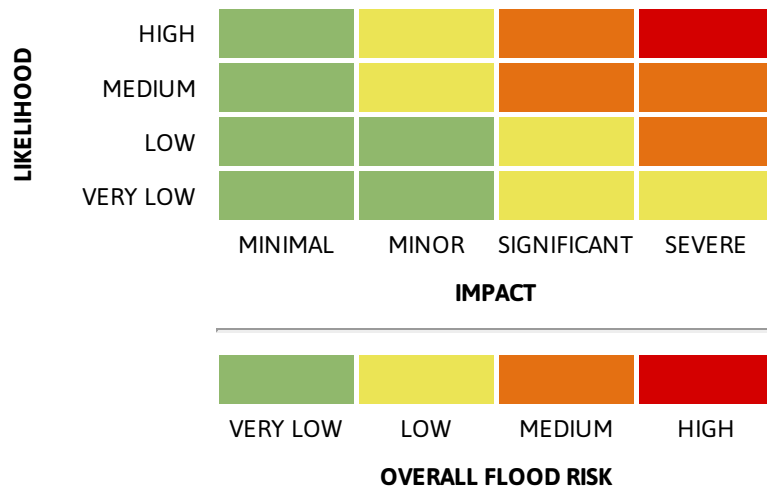
The groundwater flood risk is VERY LOW for the next five days.

Groundwater levels are high in North Lincolnshire and West Dorset, though any flooding impacts are expected to be minimal.

### 6-10 day forecast

Further periods of heavy rain may lead to enhanced flood risk at times. West, south-west and central areas may be most prone.

### 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 16 December 2019 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0300 12345 01**

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