

# Flood Guidance Statement

10:30hrs Friday 09 March 2018

FLOODFORECASTINGCENTRE

a working partnership between  Environment Agency |  Met Office



Friday

9 Mar 2018 10:30-23:59

Trend since last FGS

Increased



Saturday

10 Mar 2018

Increased



Sunday

11 Mar 2018

Increased



Monday

12 Mar 2018

Increased



Tuesday

13 Mar 2018

Steady



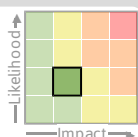
Minor surface water and river flooding impacts are possible in Wales and south-west England later this evening (Friday) and on Saturday morning. The overall flood risk is **VERY LOW**.

## Specific Areas of Concern Map 1: Friday 9 and Saturday 10 March

RISK AREA **A**

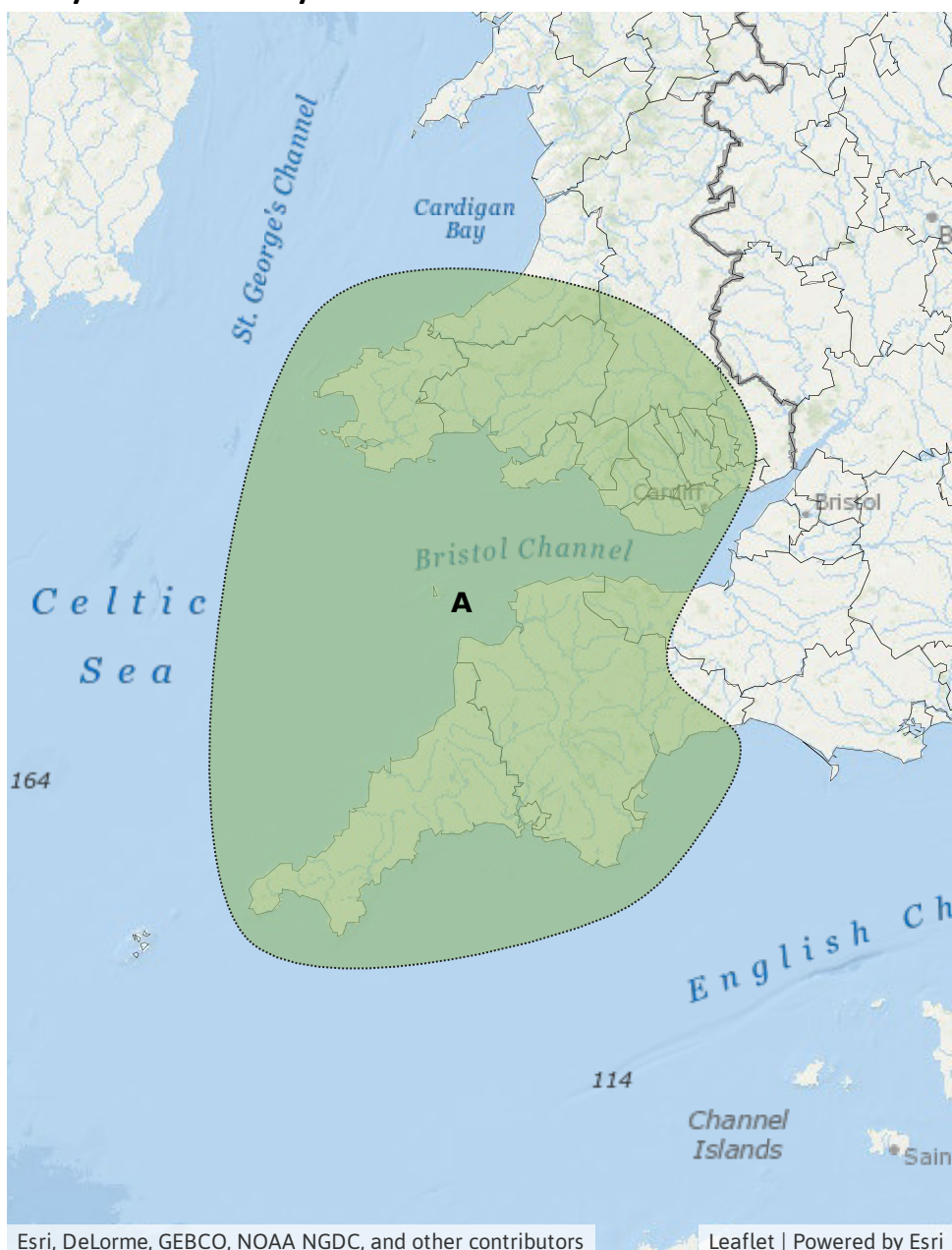
Impact **MINOR**

Likelihood **LOW**



Source River Surface  
Likely duration 2 Days

Impacts mostly from Friday evening into early Saturday, due to heavy rain.



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

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## Assessment of flood risk



### Surface water

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

Minor surface water flooding impacts are possible later this evening into Saturday morning in Wales and south-west England, with heavy rain expected here. See Area A in Specific Areas of Concern Map 1. Minor surface water flooding impacts are possible but not expected elsewhere in Wales and in the north of England on Saturday, where snowmelt may locally add to rainfall accumulations.

Minor river flooding impacts are also possible but not expected in many parts of England and Wales on Sunday and Monday due to heavy and slow moving showers.



### Rivers

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

Minor river flooding impacts are possible later this evening into Saturday morning in Wales and south-west England, with heavy rain expected here. See Area A in Specific Areas of Concern Map 1. Minor river flooding impacts are possible but not expected elsewhere in Wales and in the north of England on Saturday, where snowmelt may locally add to rainfall accumulations.

Minor river flooding impacts are possible but not expected in many parts of England and Wales on Sunday and Monday due to heavy and slow moving showers.



### Coastal/Tidal

The coastal flood risk is VERY LOW for the next five days, despite the risk of strong winds and large waves at times.



### Groundwater

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

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## Flood risk matrix

| LIKELIHOOD         | HIGH     |          |       |             |        |
|--------------------|----------|----------|-------|-------------|--------|
|                    | MEDIUM   |          |       |             |        |
|                    | LOW      |          |       |             |        |
|                    | VERY LOW |          |       |             |        |
|                    |          | MINIMAL  | MINOR | SIGNIFICANT | SEVERE |
| IMPACT             |          |          |       |             |        |
|                    |          |          |       |             |        |
|                    |          | VERY LOW | LOW   | MEDIUM      | HIGH   |
| OVERALL FLOOD RISK |          |          |       |             |        |

## 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 Saturday 10 March 2018 (all times are local)**

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

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