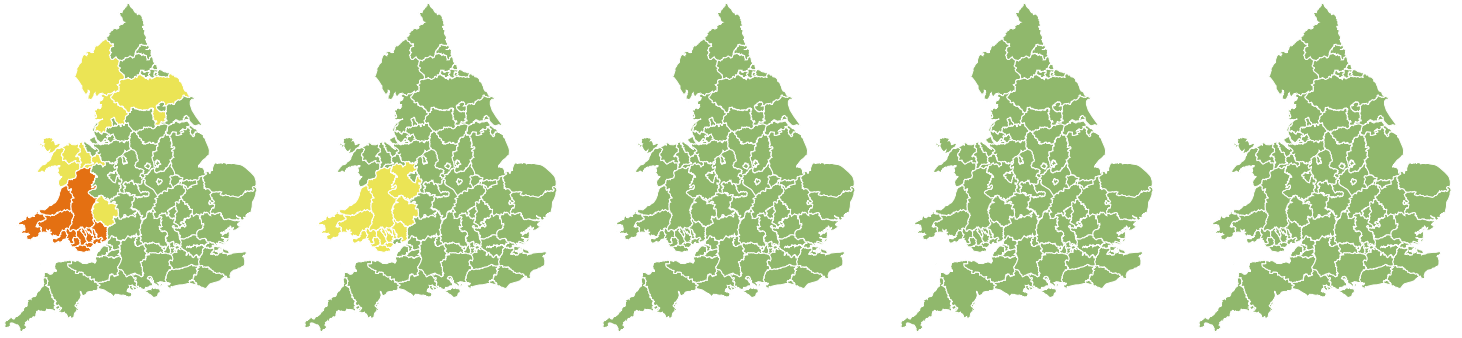


# Flood Guidance Statement

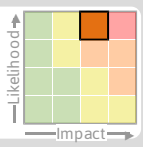
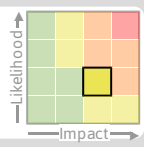
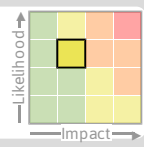
15:30hrs Saturday 13 October 2018

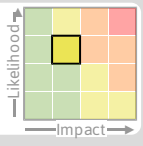


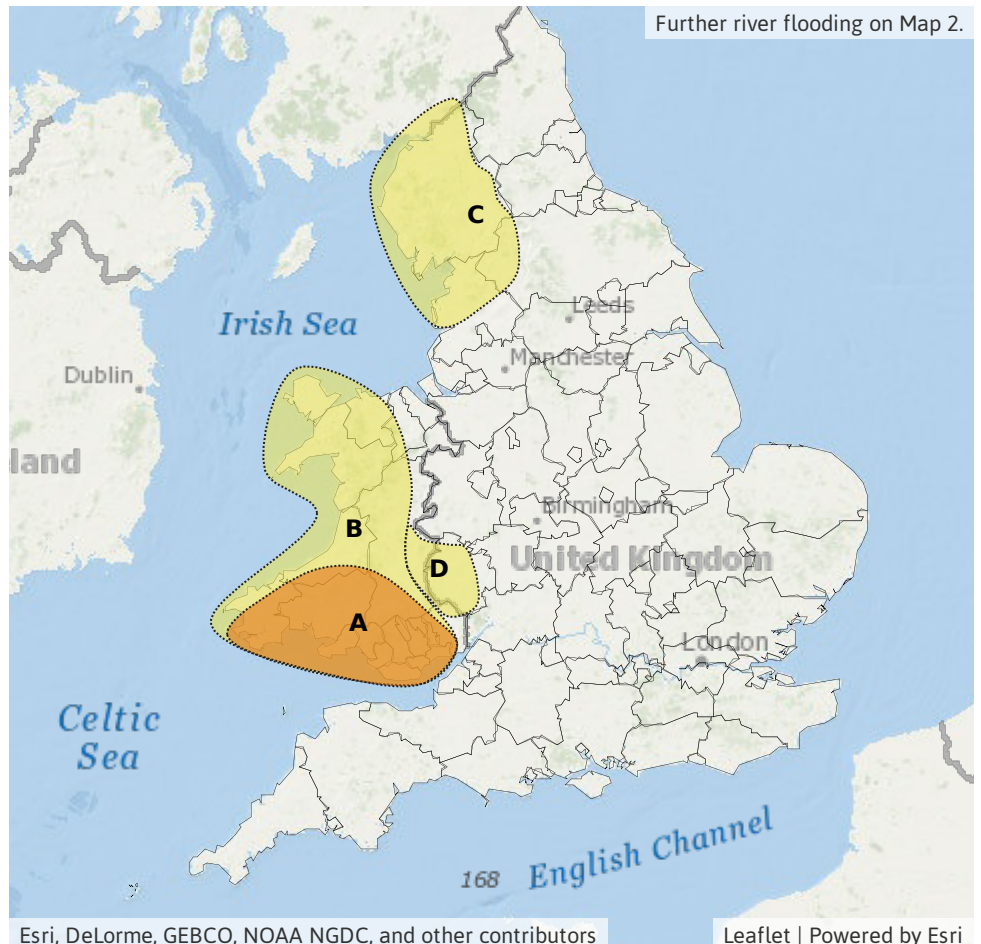
<b>Saturday</b> 13 Oct 2018 15:30-23:59 Trend since last FGS <b>Steady</b> →	<b>Sunday</b> 14 Oct 2018 <b>Steady</b> →	<b>Monday</b> 15 Oct 2018 <b>Steady</b> →	<b>Tuesday</b> 16 Oct 2018 <b>Steady</b> →	<b>Wednesday</b> 17 Oct 2018 <b>Steady</b> →
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Significant river and surface water flooding impacts are expected in south Wales today (MEDIUM flood risk), and are possible for other parts of Wales. Minor flood impacts are probable today for parts of the north-west of England.

## Areas of Concern Map 1 - Saturday 13 October 2018.

<b>RISK AREA A</b> Impact <b>SIGNIFICANT</b> Likelihood <b>HIGH</b>  Source River Surface Likely duration 1 Day	<b>RISK AREA B</b> Impact <b>SIGNIFICANT</b> Likelihood <b>LOW</b>  Source River Surface Likely duration 1 Day	<b>RISK AREA C</b> Impact <b>MINOR</b> Likelihood <b>MEDIUM</b>  Source River Surface Likely duration 1 Day
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<b>RISK AREA D</b> Impact <b>MINOR</b> Likelihood <b>MEDIUM</b>  Source River Likely duration 1 Day River flooding impacts only.
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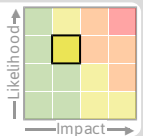


# Flood Guidance Statement

15:30hrs Saturday 13 October 2018

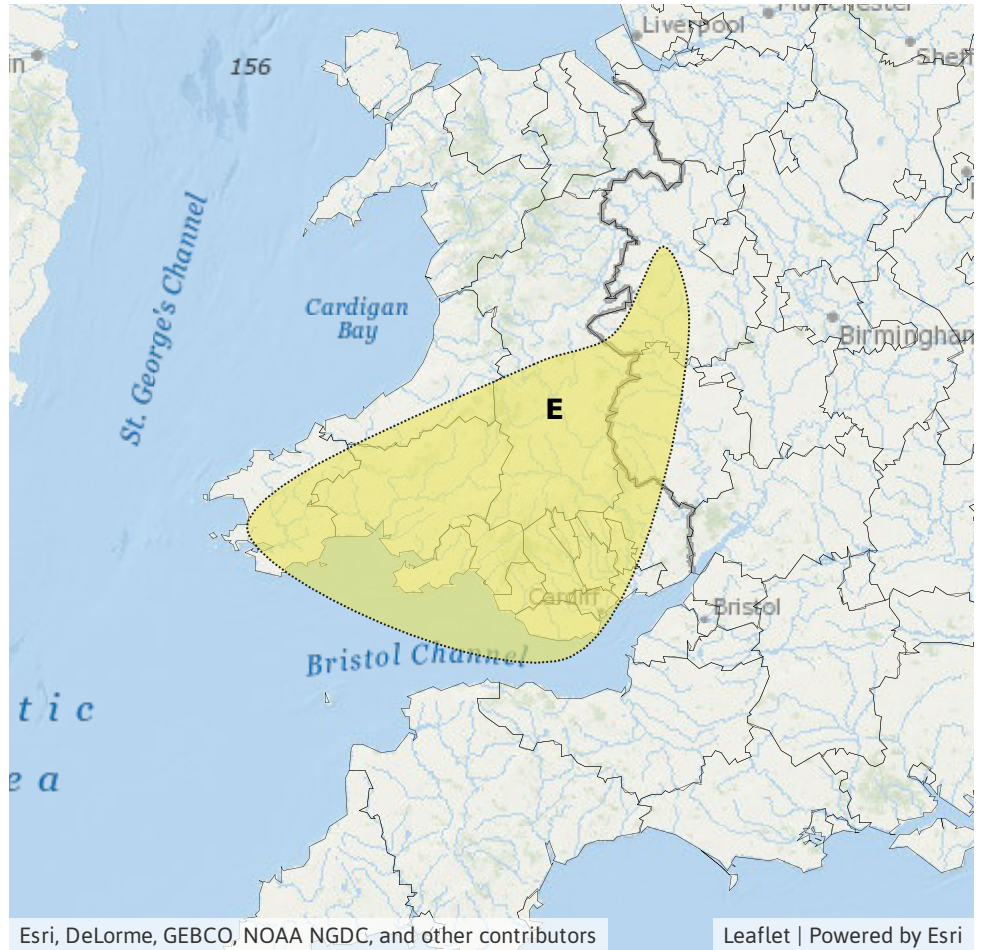
### Areas of Concern Map 2 - Sunday 14 October 2018

**RISK AREA E**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 1 Day

Wales: Ongoing river flooding. New minor river impacts Shropshire (river Severn)



## Assessment of flood risk



### Surface water

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The surface water flood risk is MEDIUM for today (Saturday).

Significant surface water flooding impacts are expected in south Wales (Area A on Map 1) today. This is due to prolonged, heavy rainfall and strong winds, which may lead to wind blown debris blocking drains. Significant surface water flooding impacts are possible elsewhere in Wales (Area B).

Minor surface water impacts are also probable today across parts of the north-west of England (Area C). Elsewhere in the north of England today, local minor surface water impacts are possible but not expected.



### Rivers

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The river flood risk is MEDIUM for today (Saturday).

Significant river flooding impacts are expected in south Wales (Area A on Map 1) today due to prolonged, heavy rainfall. Significant river flooding impacts are possible elsewhere in Wales (Area B) and minor river flooding impacts are probable in the north-west of England (Area C).

Ongoing minor river flooding may continue into Sunday in south Wales, and on the River Wye. Minor river flooding impacts from the river Severn are also possible in Shropshire on Sunday. See (Area E on Map 2).

Localised minor river flooding impacts are possible but not expected for parts of north-east England on Saturday and Sunday.



### Coastal/Tidal

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

Large waves will continue to affect the south coasts of Cornwall and Pembrokeshire this afternoon (Saturday), but these are not expected to lead to more than minimal coastal impacts.



### Groundwater

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

# Flood Guidance Statement

15:30hrs Saturday 13 October 2018

### 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 14 October 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>**