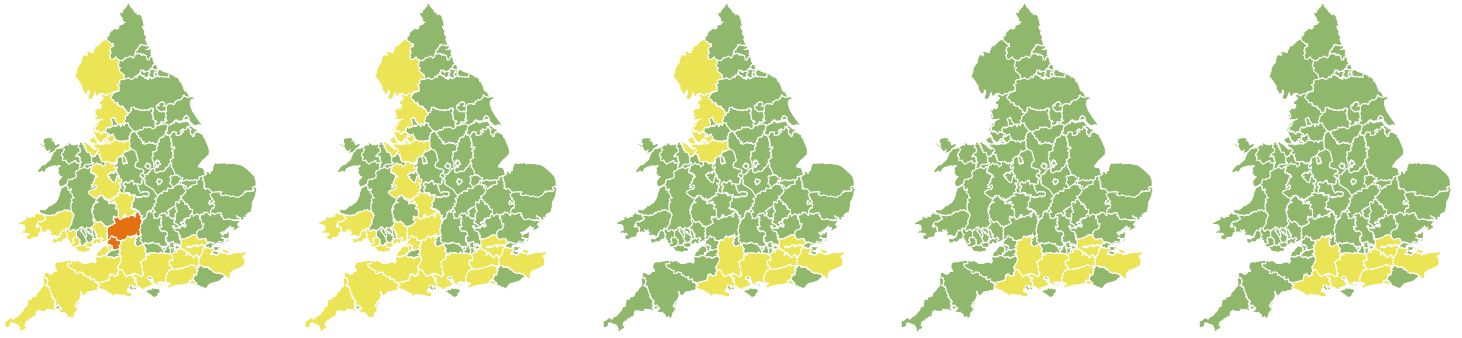


Flood Guidance Statement

15:00hrs Wednesday 11 March 2020



Wednesday

11 Mar 2020 15:00-23:59
Trend since last FGS

Steady →

Thursday

12 Mar 2020

Steady →

Friday

13 Mar 2020

Steady →

Saturday

14 Mar 2020

Steady →

Sunday

15 Mar 2020

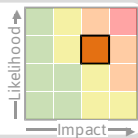
Steady →

Significant coastal flooding impacts are probable today and are possible but not expected on Thursday for the Severn Estuary. Minor coastal flooding more widely until Friday. The overall flood risk is **MEDIUM**.

Specific Areas of Concern Map 1: Wednesday 11 March 2020

RISK AREA A

Impact **SIGNIFICANT**
Likelihood **MEDIUM**

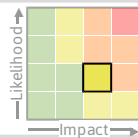


Source Coastal/Tidal
Likely duration 2 Days

Potential danger to life in parts of the Severn estuary on Wednesday evening tide.

RISK AREA B

Impact **SIGNIFICANT**
Likelihood **LOW**

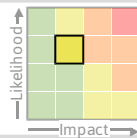


Source Coastal/Tidal
Likely duration 2 Days

Potential significant impacts lower River Wye.

RISK AREA D

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



Source Coastal/Tidal
Likely duration 2 Days

Minor impacts possible around times of high tides on Wednesday and Thursday.

RISK AREA E

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

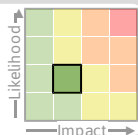


Source Coastal/Tidal
Likely duration 3 Days

Impacts possible around times of high tides, including Mersey estuary to Warrington.

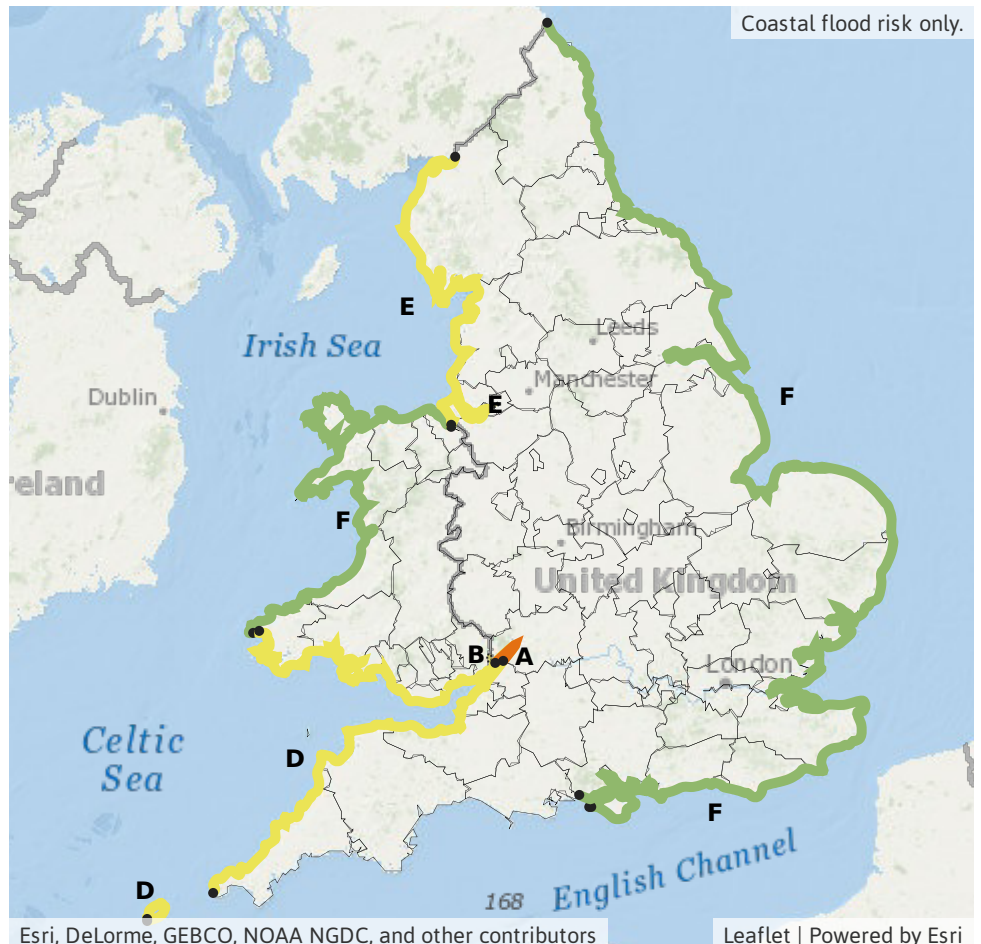
RISK AREA F

Impact **MINOR**
Likelihood **LOW**



Source Coastal/Tidal
Likely duration 3 Days

Local minor impacts possible around high tide times.

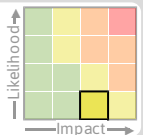


Flood Guidance Statement

15:00hrs Wednesday 11 March 2020

Specific Areas of Concern Map 2: Thursday 12 and Friday 13 March 2020

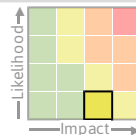
RISK AREA A
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source Coastal/Tidal
Likely duration 2 Days

Significant impacts possible in parts of the Severn estuary on Thursday.

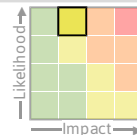
RISK AREA B
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source Coastal/Tidal
Likely duration 2 Days

Potential significant impacts Wed & Thu lower River Wye.

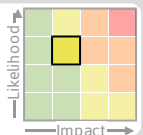
RISK AREA C
Impact **MINOR**
Likelihood **HIGH**



Source Coastal/Tidal
Likely duration 1 Day

Impacts expected on the Thursday high tides north coasts of Devon & Cornwall.

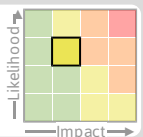
RISK AREA D
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 2 Days

Minor impacts possible around times of high tides on Wednesday and Thursday.

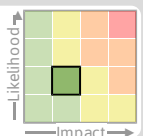
RISK AREA E
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 3 Days

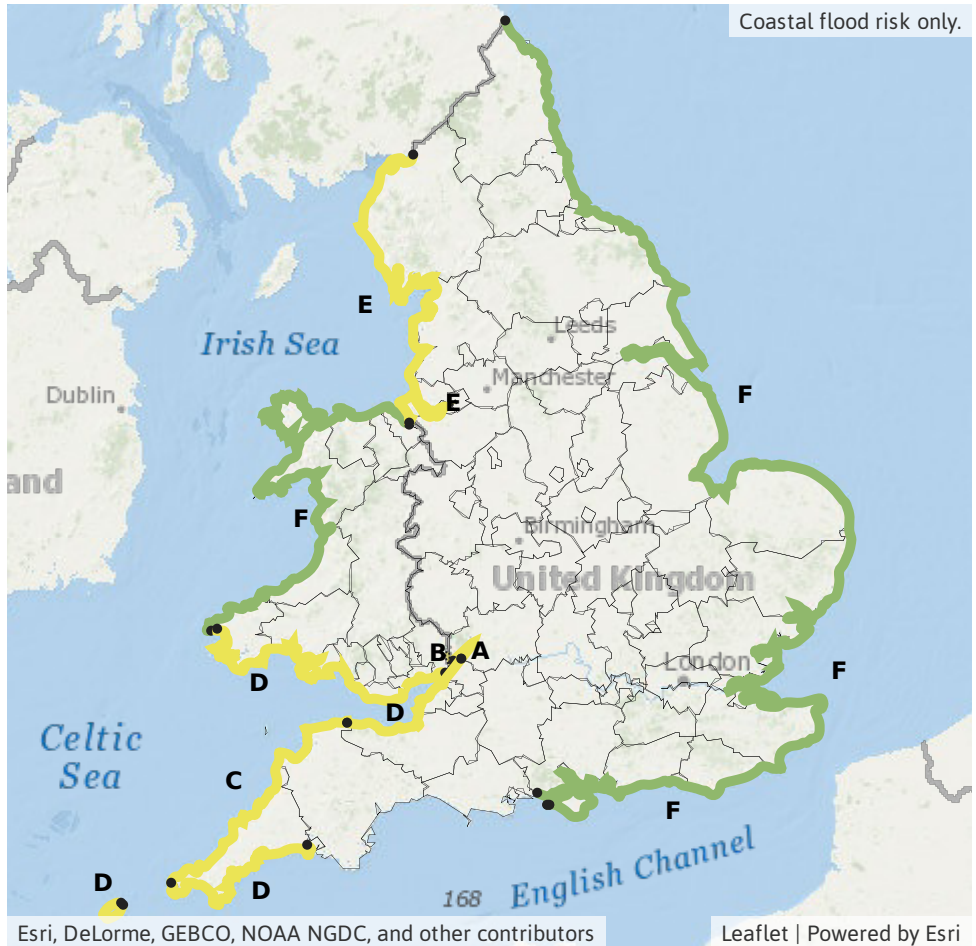
Impacts possible around times of high tides, including Mersey estuary to Warrington.

RISK AREA F
Impact **MINOR**
Likelihood **LOW**



Source Coastal/Tidal
Likely duration 3 Days

Impacts possible around high tide times (Weds & Thurs only in Wales and E Anglia).



Flood Guidance Statement

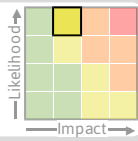
15:00hrs Wednesday 11 March 2020

Specific Areas of Concern Map 3: Wednesday 11 to Sunday 15 March 2020

RISK AREA **G**

Impact **MINOR**

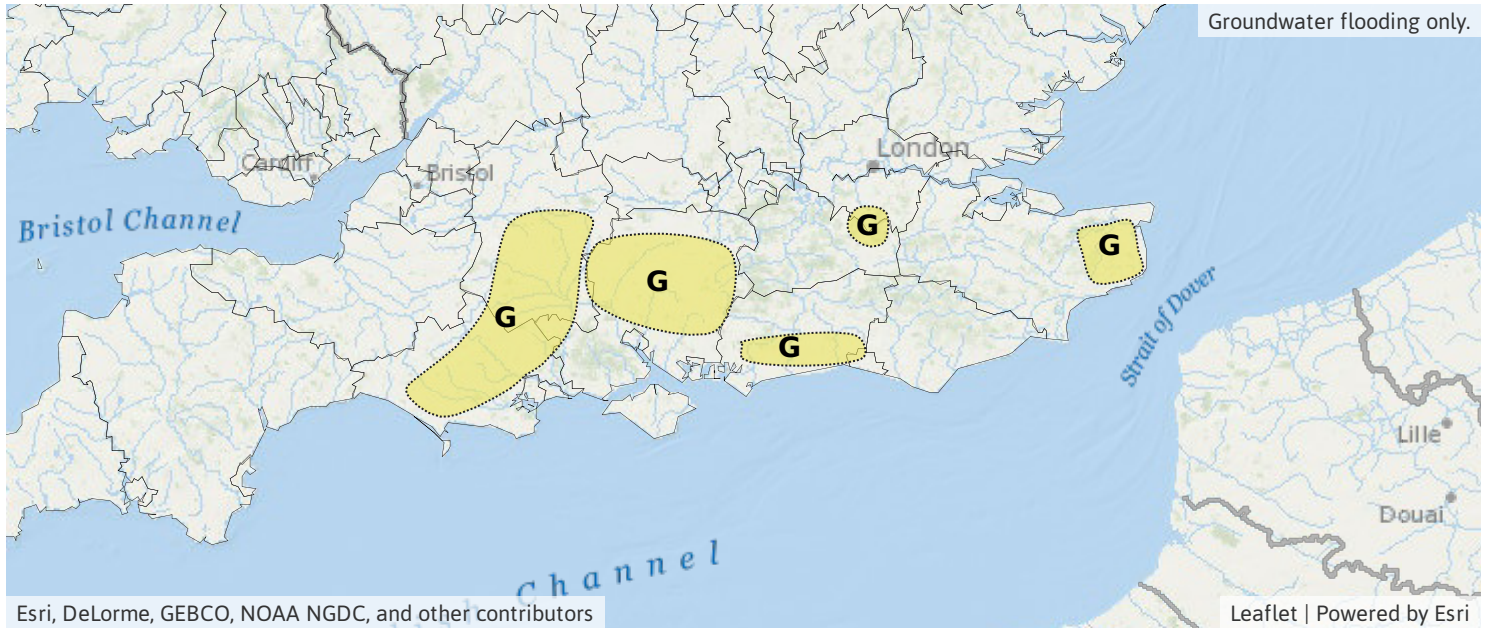
Likelihood **HIGH**



Source Ground

Likely duration 5 + Days

Localised groundwater flooding impacts for at least the next five days.

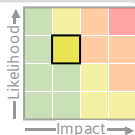


Flood Guidance Statement

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Specific Areas of Concern Map 4: Wednesday 11 to Sunday 15 March 2020


RISK AREA H
Impact **MINOR**
Likelihood **MEDIUM**



Source River
Likely duration 2 Days

Flooding probable on the Upper River Severn on Wednesday and Thursday.

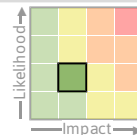
RISK AREA I
Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 3 Days

Middle River Severn possibly responding to recent rainfall until Friday.


RISK AREA J
Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 4 Days

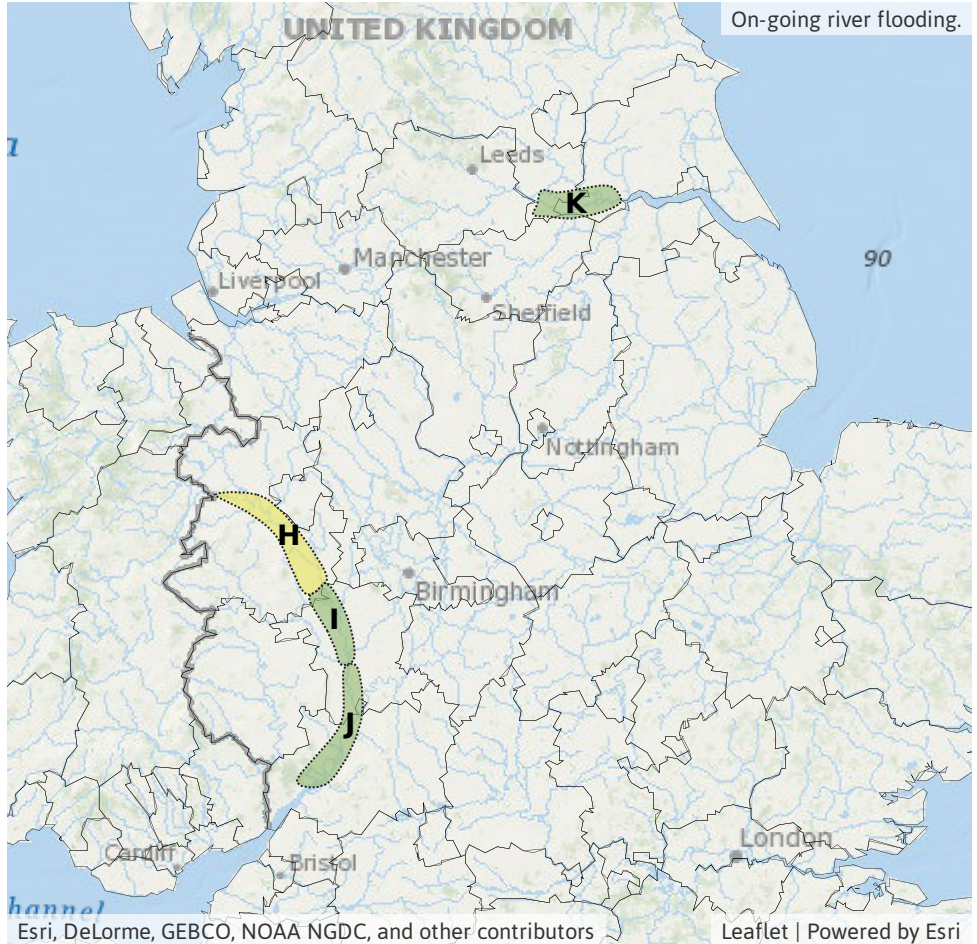
Flooding along lower River Severn may continue until Saturday.

RISK AREA K
Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 3 Days

On-going flooding in the Aire washlands possible until Friday.



Assessment of flood risk



Coastal/Tidal

The overall coastal/tidal flood risk is MEDIUM today (Wednesday) becoming LOW from Thursday.

Significant coastal flooding is probable today (Wednesday) and is possible but not expected tomorrow (Thursday) for the Severn Estuary in Gloucestershire due to a risk to life from high spring tides. Today and tomorrow significant coastal flooding is also possible for the Wye estuary.

Minor coastal flooding is expected for the north coasts of Cornwall and Devon on Thursday with a particular area of concern at Westward Ho (Devon) due to some damage to the pebble ridge from previous high tides.

Minor coastal flooding is also probable today and tomorrow for other south-west coasts and the south coast of Wales, as well as the north-west coast of England (including the Mersey estuary) until Friday. This is due to high spring tides combining with strong winds and large waves in places. Minor coastal flooding is also possible elsewhere until Friday. See AOC maps 1 & 2 for specific flood risk timings for different stretches of coast.



Rivers

The overall river flood risk is LOW.

Minor river flooding impacts are probable on the upper River Severn in England today (Wednesday) and tomorrow (Thursday) and possible on the Middle and Lower River Severn until Friday and Saturday respectively.



Groundwater

The groundwater flood risk is LOW.

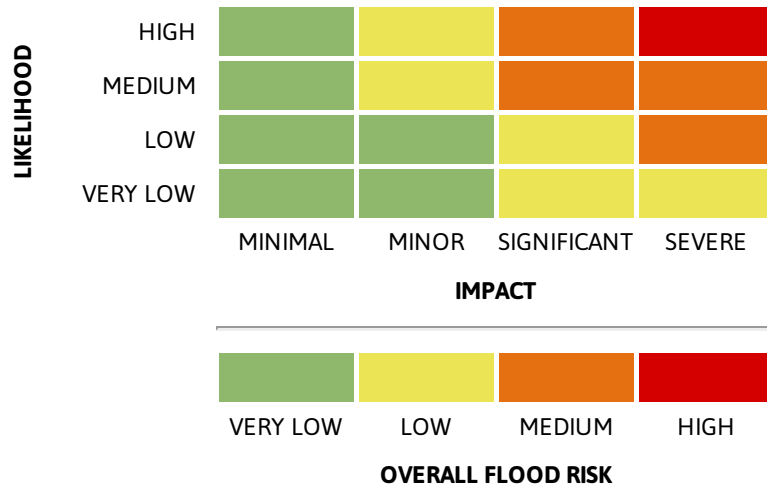
Minor groundwater flooding impacts are expected to continue in parts of the south of England for at least the next five days. Groundwater levels also remain high in parts of Berkshire and North Lincolnshire, although impacts are currently minimal here.



Surface water

The overall surface water flood risk is VERY LOW.

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 Thursday 12 March 2020 (all times are local)**

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

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