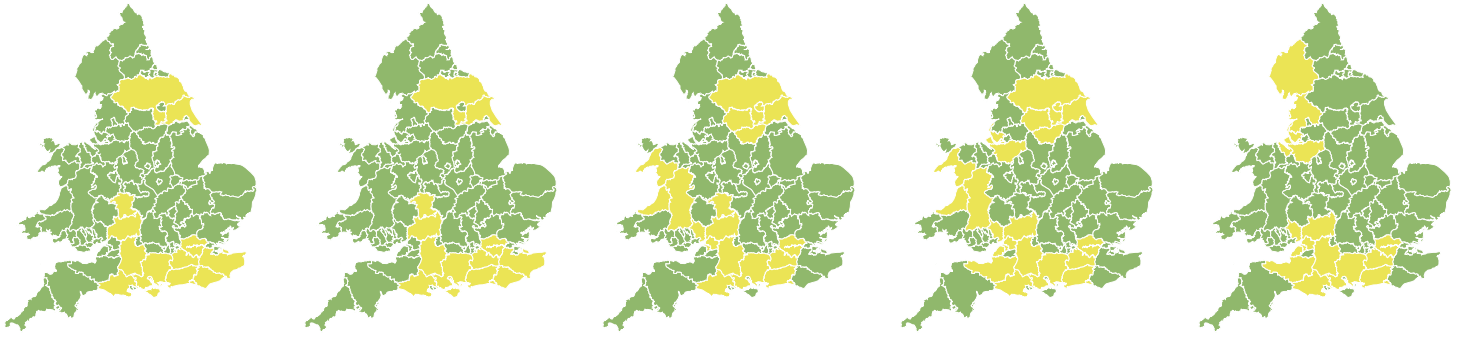


Flood Guidance Statement

10:30hrs Saturday 07 March 2020



Saturday

7 Mar 2020 10:30-23:59
Trend since last FGS

Decreased ↓

Sunday

8 Mar 2020

Decreased ↓

Monday

9 Mar 2020

Decreased ↓

Tuesday

10 Mar 2020

Decreased ↓

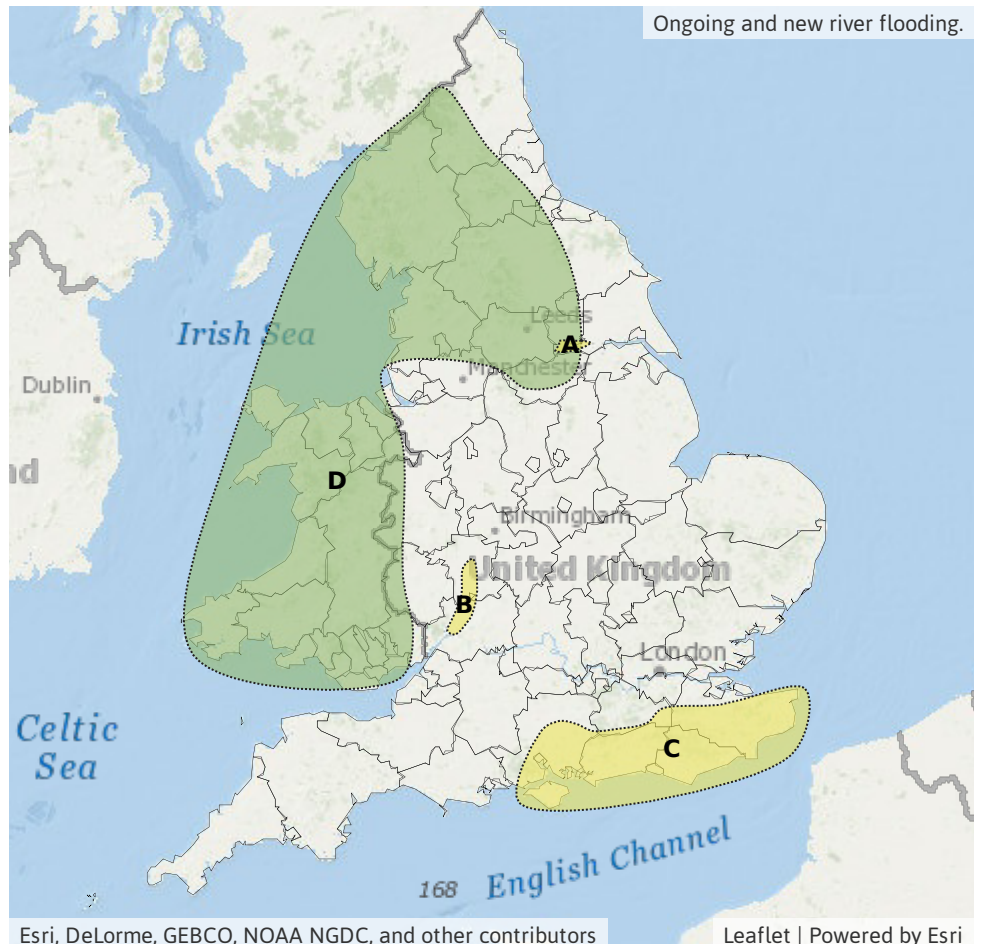
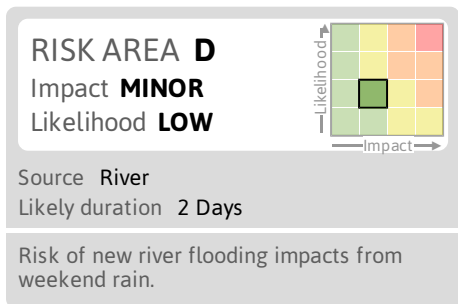
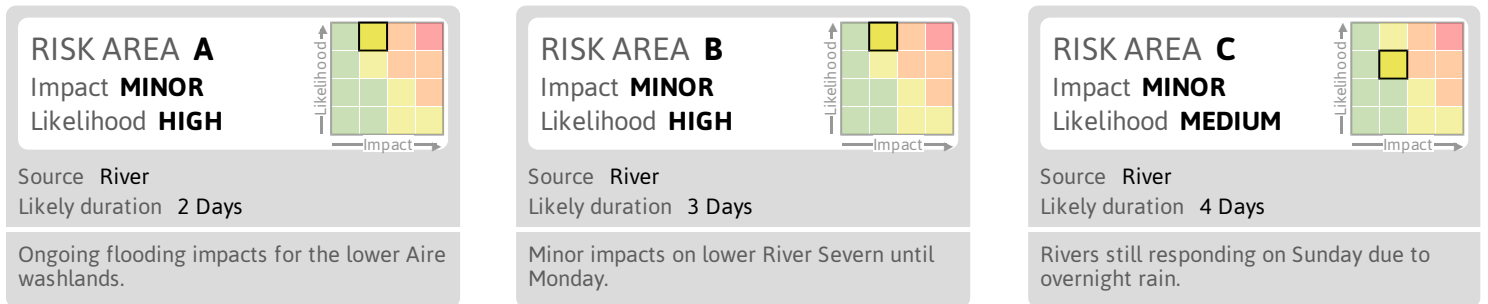
Wednesday

11 Mar 2020

Decreased ↓

Ongoing flooding on the lower River Severn and Aire washlands. Significant river flooding impacts possible in parts of the north of England on Monday and Tuesday. Significant coastal impacts possible but not expected in places on Wednesday.

Specific Areas of Concern Map 1: Saturday 7 and Sunday 8 March 2020

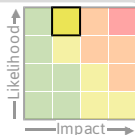


Flood Guidance Statement

10:30hrs Saturday 07 March 2020

Specific Areas of Concern Map 2: Monday 9 and Tuesday 10 March 2020


RISK AREA B
Impact **MINOR**
Likelihood **HIGH**



Source River
Likely duration 3 Days

Minor impacts on lower River Severn until Monday.

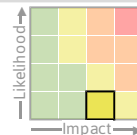
RISK AREA C
Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 4 Days

Further impacts from rain on Monday and Tuesday.

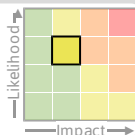
RISK AREA E
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source River
Likely duration 2 Days

Rivers responding to heavy rain on Monday and Tuesday, including Aire washlands.


RISK AREA F
Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 2 Days

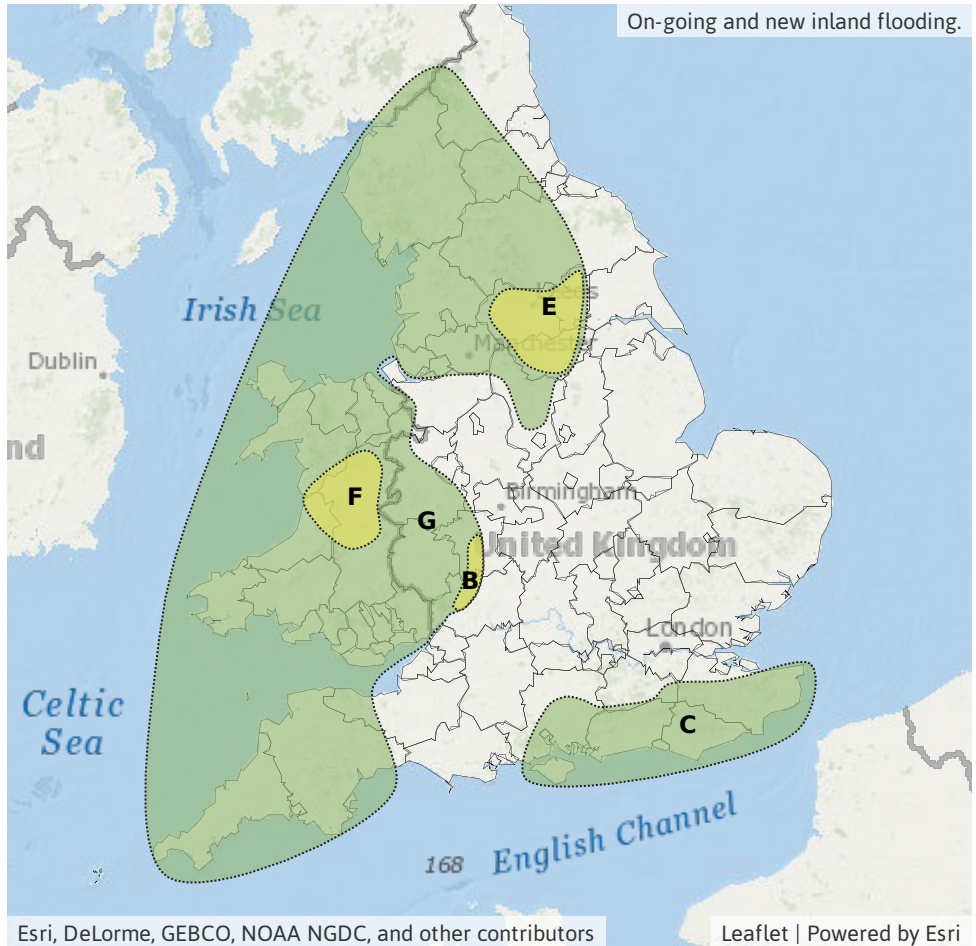
Flood impacts due to further heavy rain falling on saturated ground.

RISK AREA G
Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Impacts from heavy rain on Monday and Tuesday.

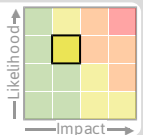


Flood Guidance Statement

10:30hrs Saturday 07 March 2020

Specific Areas of Concern Map 3: Monday 9 and Tuesday 10 March 2020

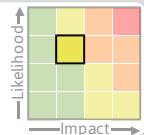
RISK AREA H
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 2 Days

Minor impacts possible around times of high tides Monday and Tuesday.

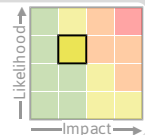
RISK AREA I
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

Minor impacts around times of high tides on Tuesday.

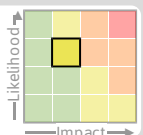
RISK AREA J
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

Minor flooding on the lower River Wye due to high tides on Tuesday.

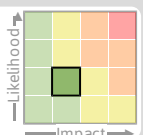
RISK AREA K
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 2 Days

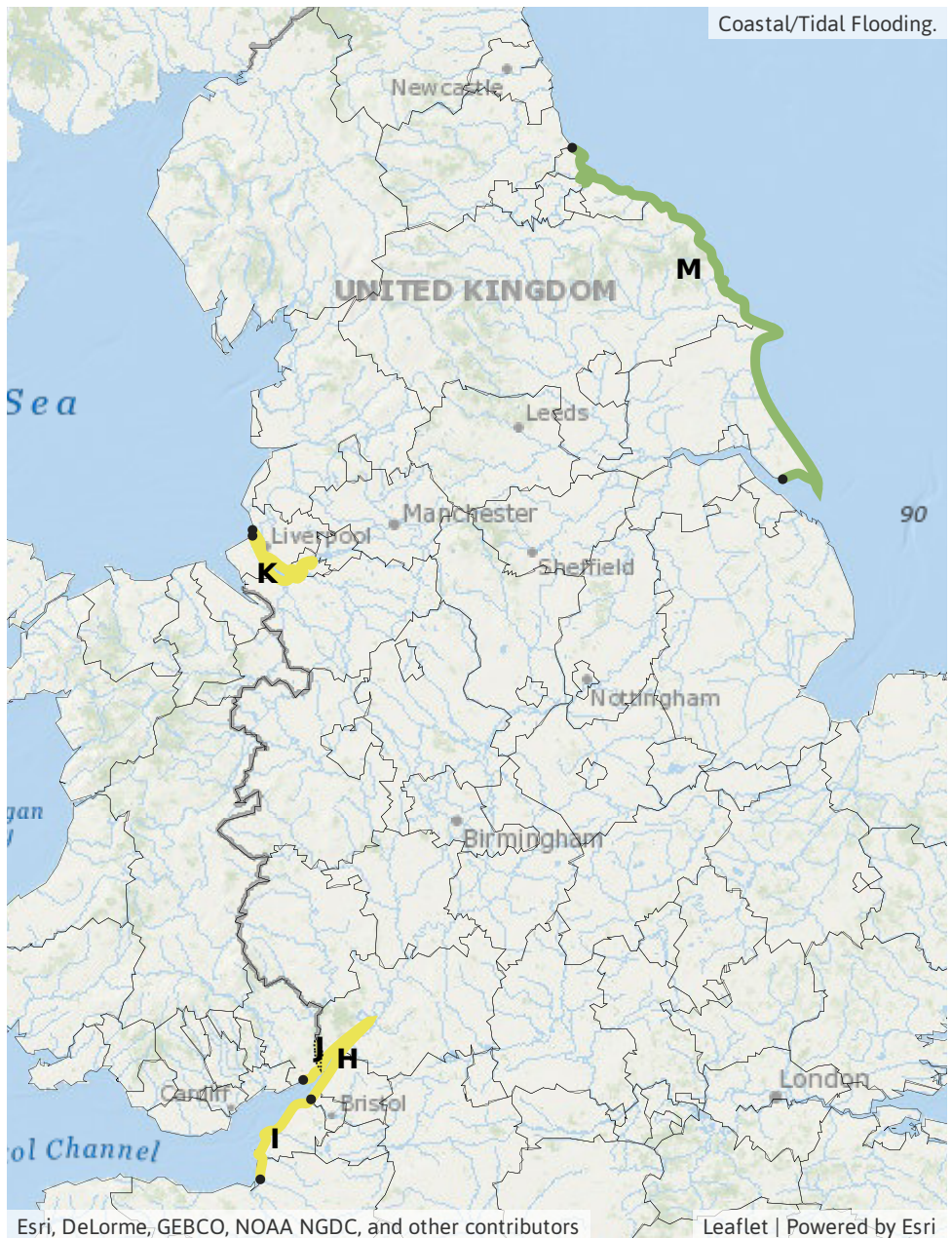
Minor impacts around times of high tides on Tuesday and Wednesday.

RISK AREA M
Impact **MINOR**
Likelihood **LOW**



Source Coastal/Tidal
Likely duration 2 + Days

Local minor impacts possible around the times of high tide.



Flood Guidance Statement

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Specific Areas of Concern Map 4: Wednesday 11 March 2020

RISK AREA K
Impact **MINOR**
Likelihood **MEDIUM**

Source Coastal/Tidal
Likely duration 2 Days

Minor impacts around times of high tides on Tuesday and Wednesday.

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

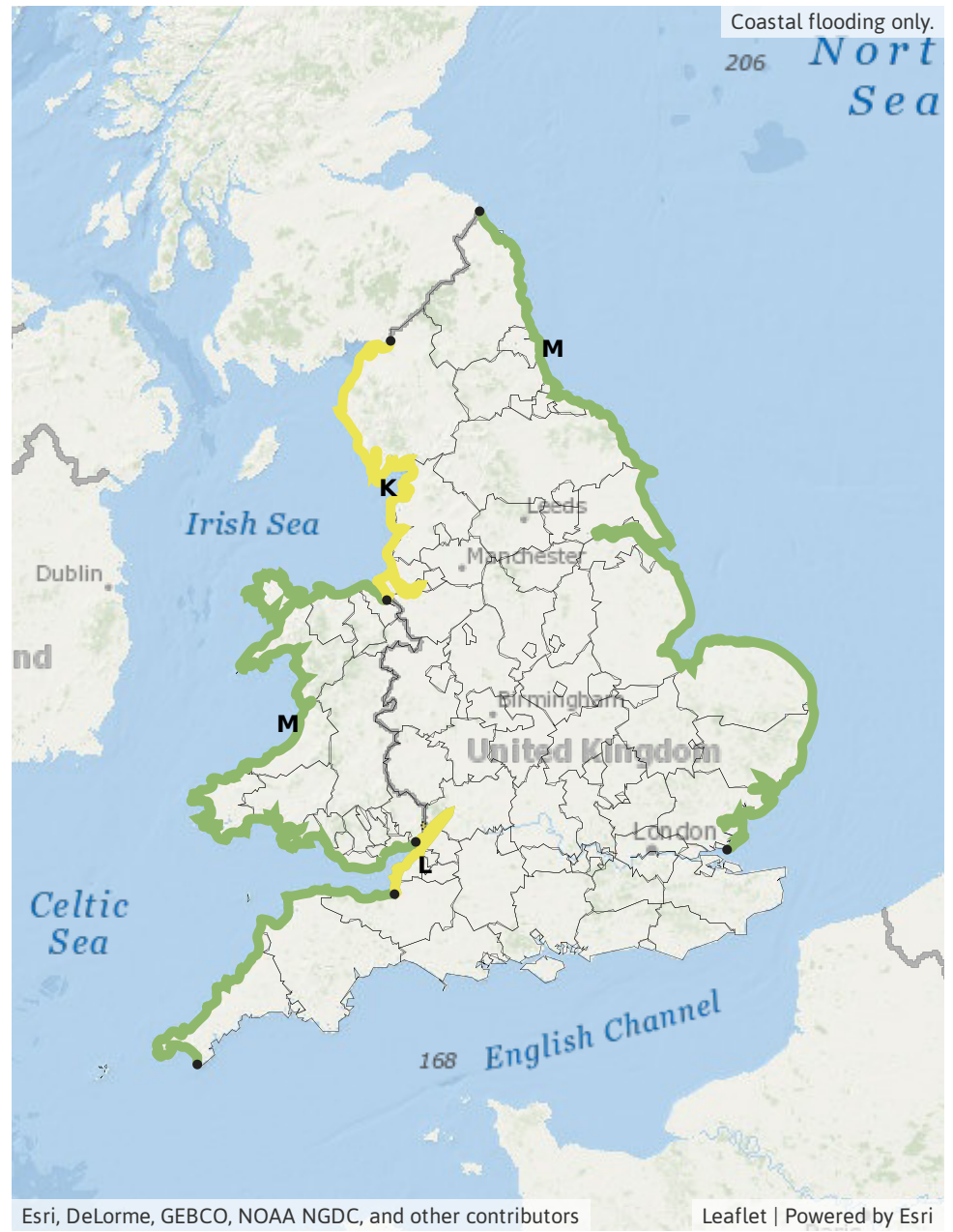
Source Coastal/Tidal
Likely duration 1 + Day

Potential significant impacts around times of high tide including lower River Wye.

RISK AREA M
Impact **MINOR**
Likelihood **LOW**

Source Coastal/Tidal
Likely duration 2 + Days

Local minor impacts possible around the times of high tide on Wednesday.



Flood Guidance Statement

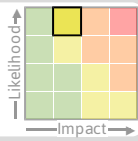
10:30hrs Saturday 07 March 2020

Specific Areas of Concern Map 5: Saturday 7 to Wednesday 11 March 2020

RISK AREA **N**

Impact **MINOR**

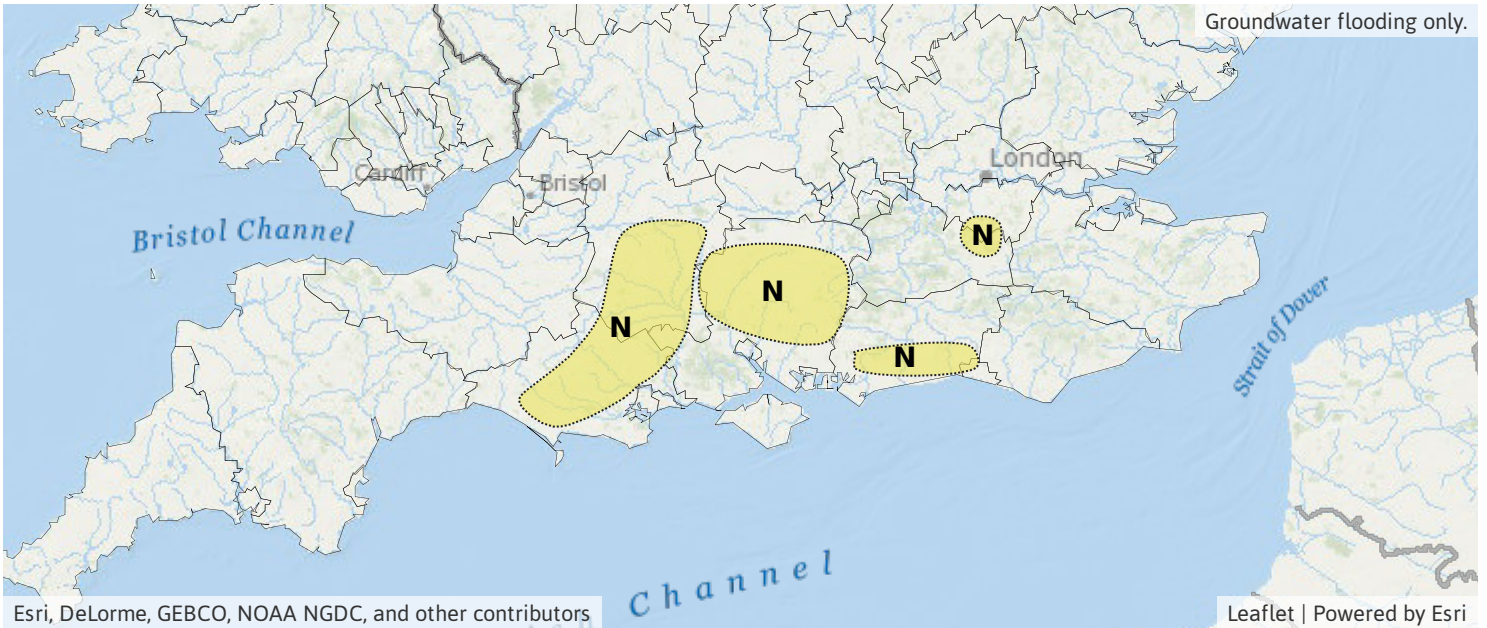
Likelihood **HIGH**



Source Ground

Likely duration 5 + Days

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



Assessment of flood risk



Rivers

The overall river flood risk is LOW.

Ongoing minor flooding impacts are expected to affect the lower Aire washlands in Yorkshire, with further rainfall potentially increasing impacts here from Tuesday. Minor river flooding impacts are expected to continue on the lower River Severn until Monday. Ongoing minor river flooding impacts are also continuing in the south-east of England today on larger rivers following heavy rain yesterday.

Significant river flooding impacts are possible but not expected in parts of the north-east of England on Monday and Tuesday with minor river flooding impacts probable in mid-Wales then too, due to further heavy rain.

Minor river flooding impacts are also possible through the weekend and early next week in other parts of Wales and the west and north of England as rivers respond to multiple spells of heavy rain over high ground in these areas. Impacts may continue in some larger rivers beyond Wednesday.

Minor river flooding impacts are possible in south-east England from Sunday to Tuesday in response to further rainfall.



Coastal/Tidal

The overall coastal/tidal flood risk is LOW.

On Monday and Tuesday localised minor coastal flooding impacts are probable in the Severn and Wye estuaries due to large astronomical tides and high river levels. From Tuesday onwards, localised minor coastal flooding is probable on the Mersey estuary, and possible on the Yorkshire coast, due to large astronomical tides.

On Wednesday, significant coastal flooding is possible but not expected for the Severn and Wye estuaries, as tide heights increase towards a large set of spring tides and combine with some surge.

Local minor coastal flooding is also probable on the coast of the north-west of England and possible elsewhere around the coasts of Wales and the west and east coasts of England on Wednesday.

Large waves are expected along the south coasts of England at times from Saturday onwards, and along the south and west coasts of Wales from Sunday onwards, with minor impacts possible but not expected.



Surface water

The overall surface water flood risk is VERY LOW.

Minor surface water flooding impacts are probable in parts of mid-Wales on Monday and Tuesday due to further heavy rain falling on already saturated ground.

Minor surface water flooding impacts are also possible through the weekend and early next week in other parts of Wales and the north and west of England.

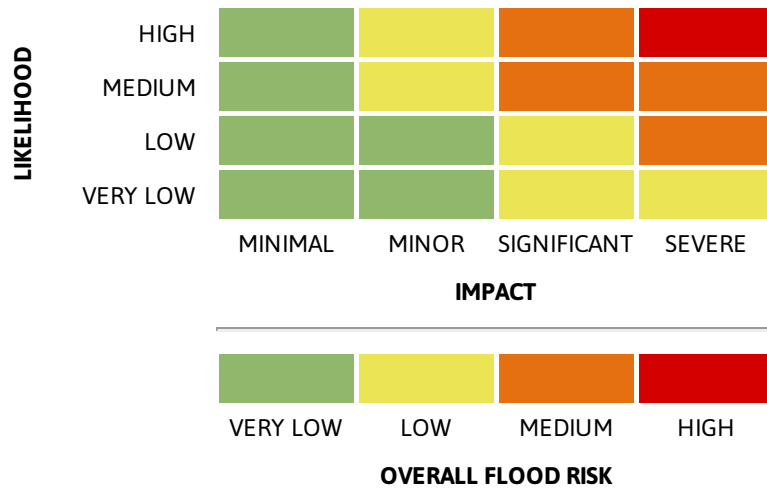


Groundwater

6-10 day forecast

Flooding in the lower Aire washlands and River Severn may continue. Unsettled weather gives a risk of coastal flooding during high spring tides which continue to the end of this week. Further river flooding impacts are also possible as larger rivers respond to recent rainfall events.

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 **11:00hrs Sunday 08 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>