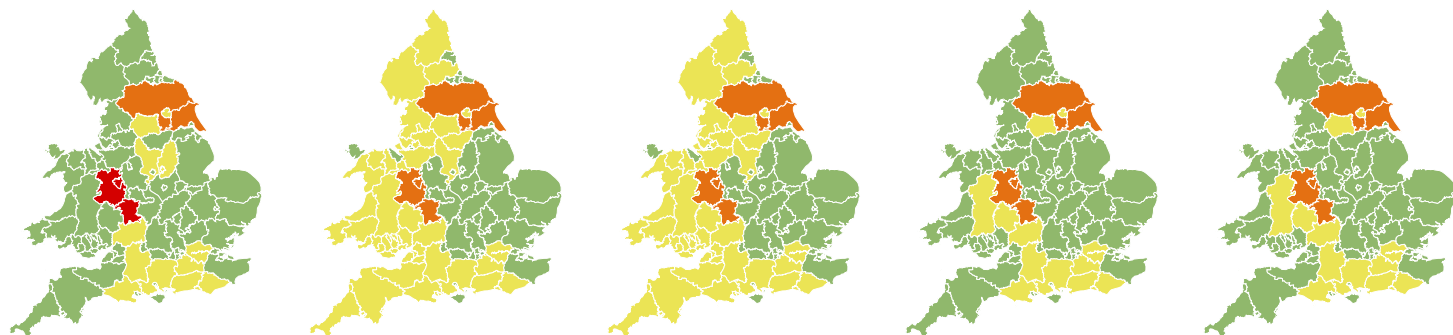


Flood Guidance Statement

10:30hrs Thursday 27 February 2020 - REVISION

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency | Met Office



Thursday

27 Feb 2020 10:30-23:59

Trend since last FGS

Steady



Friday

28 Feb 2020

Increased



Saturday

29 Feb 2020

Increased



Sunday

1 Mar 2020

Increased



Monday

2 Mar 2020

Increased



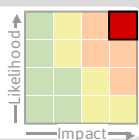
Ongoing severe flooding impacts on the River Severn today becoming significant from Friday. Ongoing significant flooding impacts on the lower River Aire. Further rain from Friday may lead to new flooding impacts. The overall flood risk is HIGH.

Specific Areas of Concern Map 1: Thursday 27 February 2020

RISK AREA A

Impact **SEVERE**

Likelihood **HIGH**



Source River

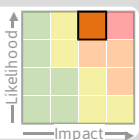
Likely duration 1 Day

Severe flooding impacts at Ironbridge, Bewdley and Worcester today (Thursday).

RISK AREA B

Impact **SIGNIFICANT**

Likelihood **HIGH**



Source River

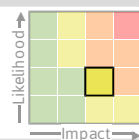
Likely duration 5 + Days

Significant river flooding impacts for the Lower Aire washlands next five days.

RISK AREA D

Impact **SIGNIFICANT**

Likelihood **LOW**



Source River

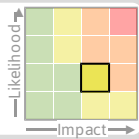
Likely duration 5 Days

Ongoing river flooding impacts on the Severn.

RISK AREA E

Impact **SIGNIFICANT**

Likelihood **LOW**



Source River

Likely duration 5 + Days

Ongoing flooding through York and in the washlands of the Rivers Aire and Ouse

RISK AREA F

Impact **MINOR**

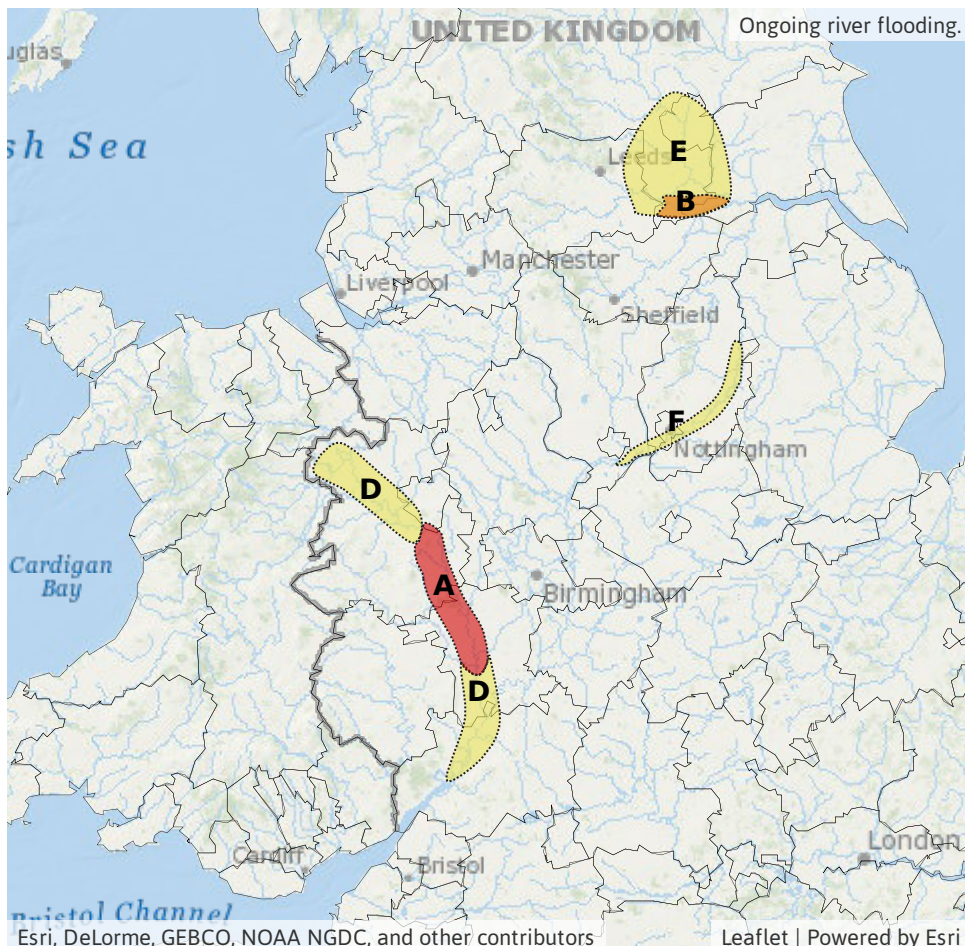
Likelihood **HIGH**



Source River

Likely duration 1 Day

Ongoing flooding on the River Trent



Flood Guidance Statement

10:30hrs Thursday 27 February 2020 - REVISION

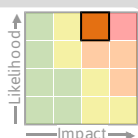
FLOODFORECASTINGCENTRE

a working partnership between Environment Agency | Met Office

Specific Areas of Concern Map 2: Friday 28 and Saturday 29 February 2020.

RISK AREA B

Impact **SIGNIFICANT**
Likelihood **HIGH**

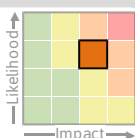


Source River
Likely duration 5 + Days

Significant river flooding impacts for the Lower Aire washlands next five days.

RISK AREA C

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

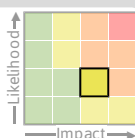


Source River
Likely duration 4 + Days

Levels remaining high along middle stretches of the River Severn at least until Monday.

RISK AREA D

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

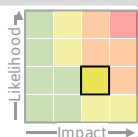


Source River
Likely duration 5 Days

Ongoing river flooding impacts on the Severn.

RISK AREA E

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

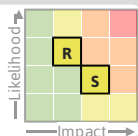


Source River
Likely duration 5 + Days

Ongoing flooding through York and in the washlands of the Rivers Aire and Ouse

RISK AREA G

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

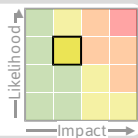


Source River Surface
Likely duration 2 Days

Flooding impacts from Friday afternoon and through Saturday.

RISK AREA H

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

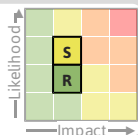


Source River Surface
Likely duration 2 Days

Heavy rain during Friday and Saturday falling on saturated ground.

RISK AREA I

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

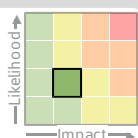


Source River Surface
Likely duration 2 Days

Rivers Devon only and only on Saturday.

RISK AREA J

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

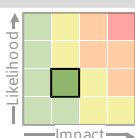


Source River Surface
Likely duration 2 Days

Heavy rain during Friday and Saturday falling on saturated ground.

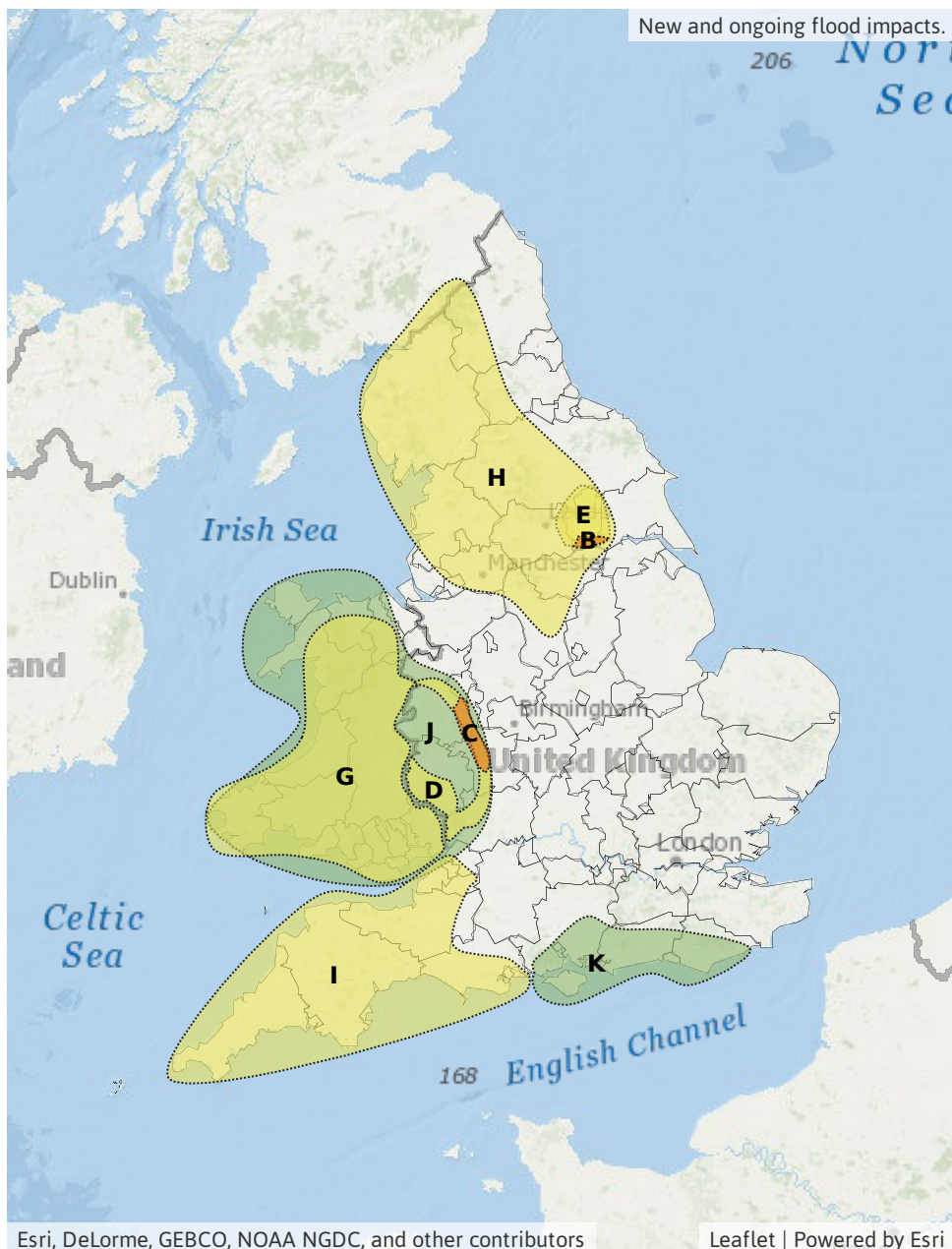
RISK AREA K

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



Source River Surface
Likely duration 2 Days

Heavy rain through Friday and into Saturday morning, impacts mainly Saturday.



Flood Guidance Statement

10:30hrs Thursday 27 February 2020 - REVISION

FLOODFORECASTINGCENTRE

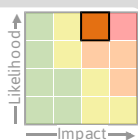
a working partnership between



Specific Areas of Concern Map 3: Sunday 01 to Monday 02 March 2020

RISK AREA B

Impact **SIGNIFICANT**
Likelihood **HIGH**



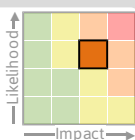
Source River

Likely duration 5 + Days

Significant river flooding impacts for the Lower Aire washlands next five days.

RISK AREA C

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



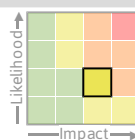
Source River

Likely duration 4 + Days

Levels remaining high along middle stretches of the River Severn at least until Monday.

RISK AREA D

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



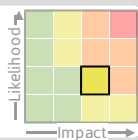
Source River

Likely duration 5 Days

Ongoing river flooding impacts on the Severn.

RISK AREA E

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



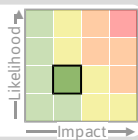
Source River

Likely duration 5 + Days

Ongoing flooding through York and in the washlands of the Rivers Aire and Ouse

RISK AREA L

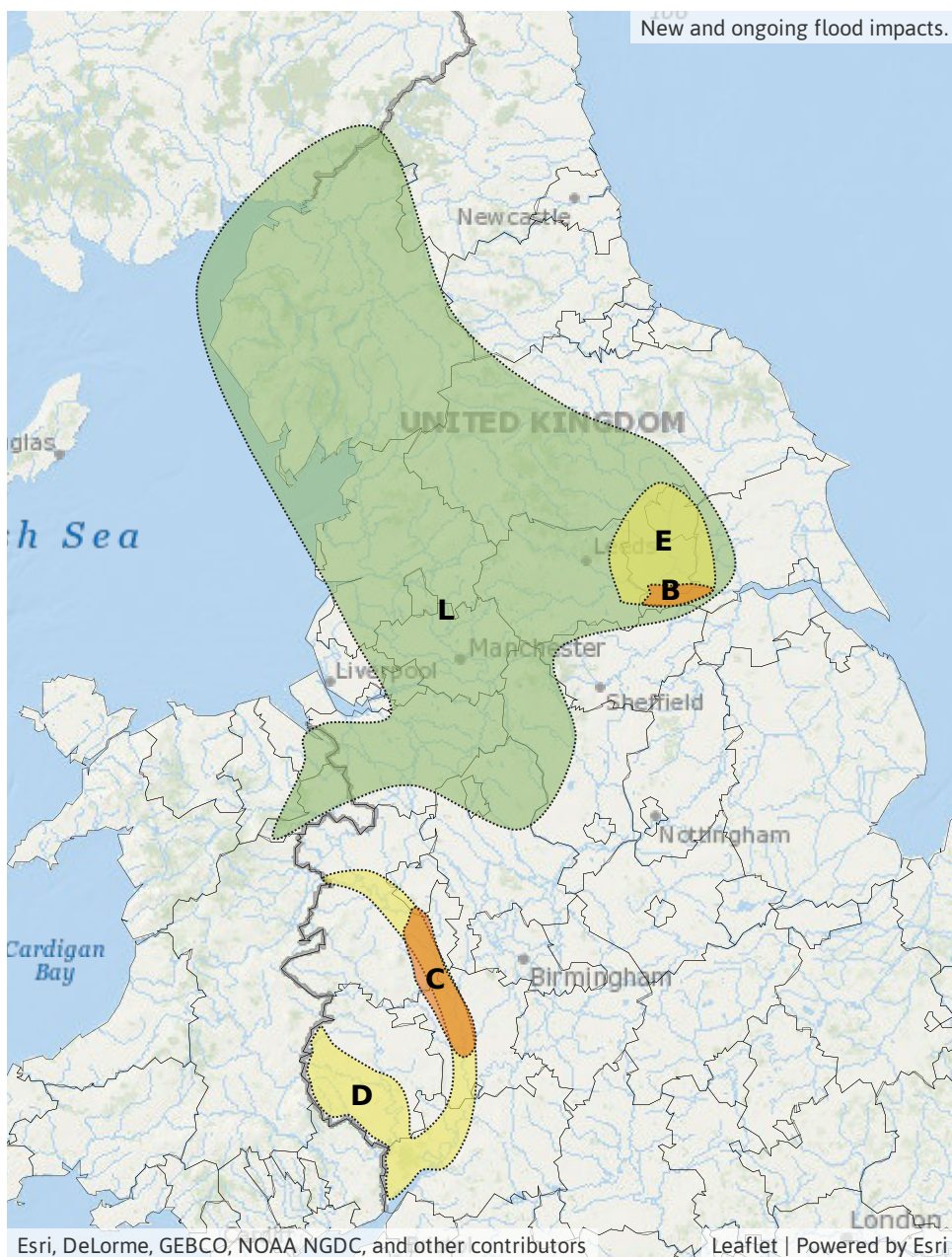
Impact **MINOR**
Likelihood **LOW**



Source River Surface

Likely duration 2 Days

Further prolonged rain or showers falling on saturated catchments.



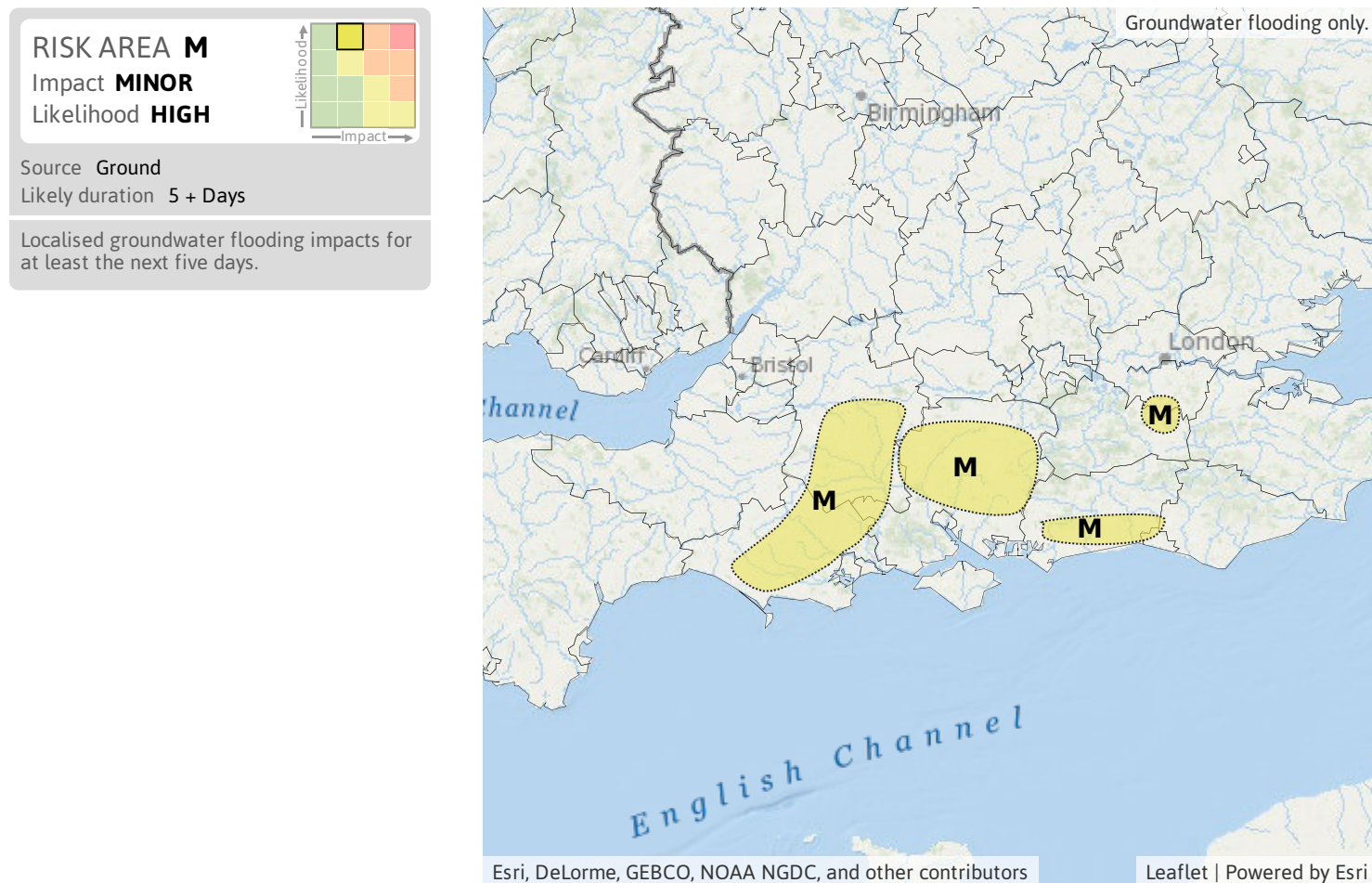
Flood Guidance Statement

10:30hrs Thursday 27 February 2020 - REVISION

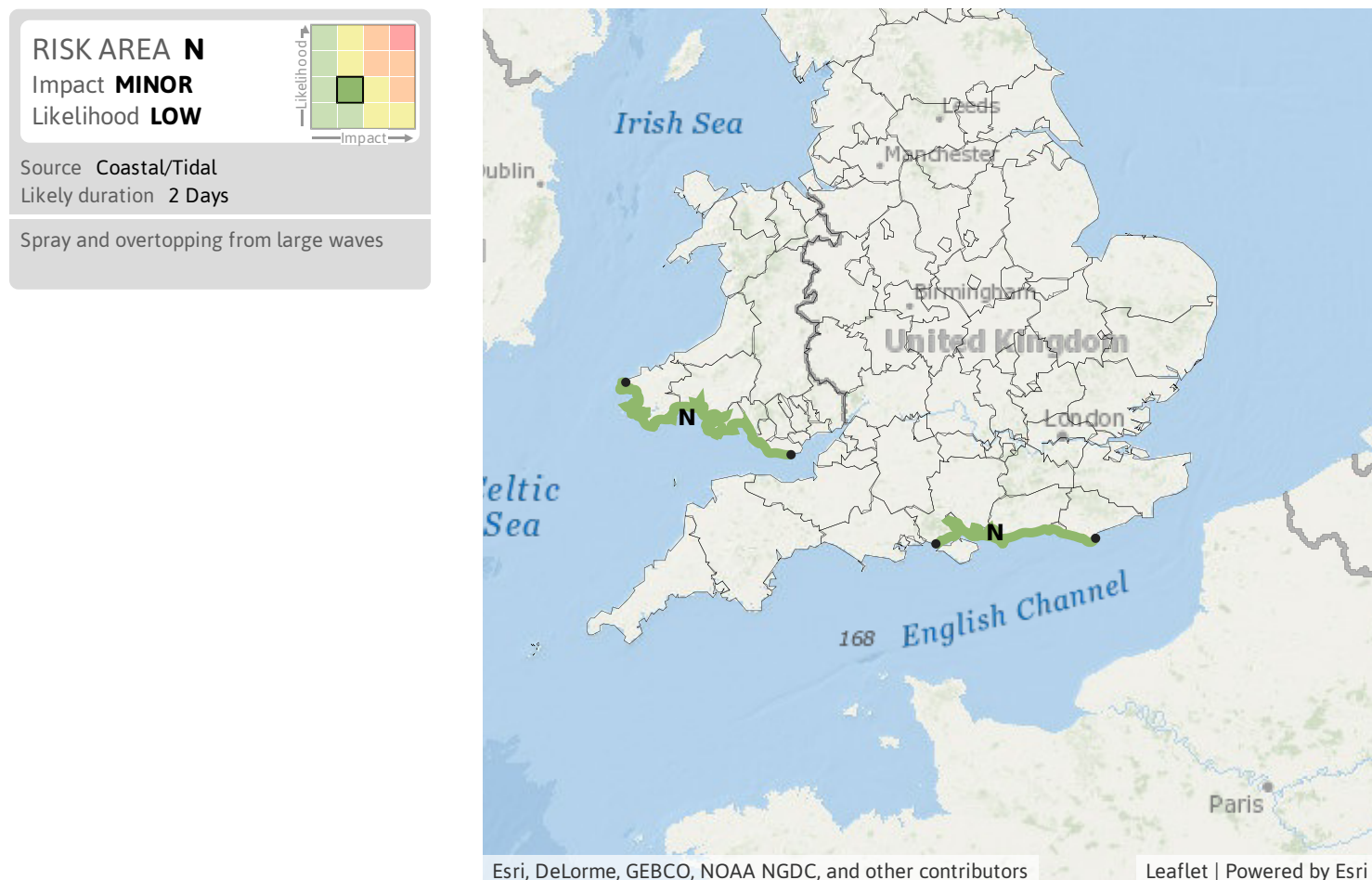
FLOODFORECASTINGCENTRE

a working partnership between Environment Agency | Met Office

Specific Areas of Concern Map 4: Wednesday 26 to Sunday 01 March 2020.



Specific Area of Concern Map 5: Saturday 29 to Sunday 01 March 2020



Assessment of flood risk



Rivers

The overall river flood risk is HIGH today (Thursday) becoming MEDIUM from Friday.

Severe river flooding impacts are expected to continue along parts of the River Severn today (HIGH flood risk). Significant impacts (MEDIUM flood risk) along the middle stretches of the River Severn are likely to continue until at least Monday. This is due to the River Severn responding throughout the period and to further heavy rainfall on Friday and Saturday.

Significant river flooding impacts are expected to affect the lower River Aire washlands in Yorkshire for at least the next five days (MEDIUM flood risk).

Minor river flooding impacts are also ongoing along parts of the River Trent today.

Further rain on Friday into Saturday may lead to another rise in river levels elsewhere on the Rivers Severn and Wye, and further significant impacts, however these are not currently expected to be as high as those through yesterday.

New significant river flooding impacts are possible but not expected in South Wales and minor river flooding impacts are probable across other parts of Wales and the north of England from later Friday and on Saturday due to heavy rain. Minor river flooding impacts are also possible in Devon on Saturday.

Minor impacts are also possible more widely across the north of England and Wales on Sunday and Monday, as further persistent rain continues across this area.



Surface water

The overall surface water flood risk is LOW.

Significant surface water flooding impacts are possible in Wales and minor surface water flooding impacts are probable for the north and south-west of England from Friday afternoon into Saturday morning due to spells of heavy rain. Minor surface water flooding impacts are possible for parts of the south-east of England on Friday and Saturday. Minor surface water flooding impacts are possible in the north of England on Sunday and Monday as persistent rainfall continues in this area.



Groundwater

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

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



Coastal/Tidal

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

Local minor coastal flooding impacts are possible on Saturday evening into Sunday morning as large waves along some parts of the south coasts of England and Wales, may lead to spray and wave overtopping.

6-10 day forecast

Flooding impacts on the River Severn and other larger rivers will likely continue into the first week of March. Weather remaining unsettled giving the risk of renewed flooding impacts.

Amendments in this update

10:30 FGS issue amended to correct an error with the flood risk areas C and D on Specific Areas of Concern Map 2.

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 **15:00hrs Thursday 27 February 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>**