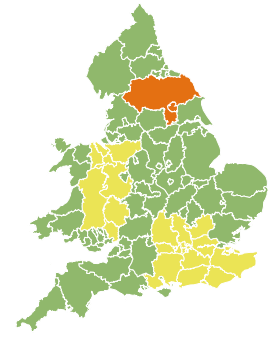
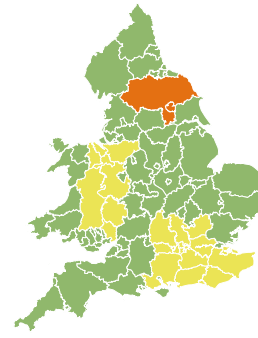
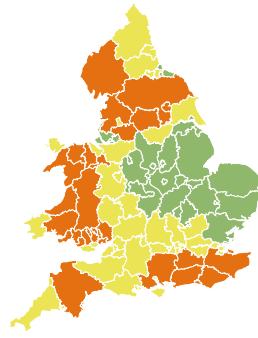
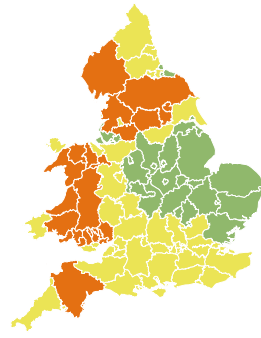
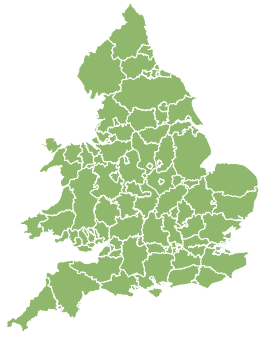


Flood Guidance Statement

15:00hrs Friday 14 February 2020



Friday
14 Feb 2020 15:00-23:59
Trend since last FGS

Saturday
15 Feb 2020

Sunday
16 Feb 2020

Monday
17 Feb 2020

Tuesday
18 Feb 2020

Steady → Steady → Steady → Steady → Steady →

Significant river and surface water flooding is probable on Saturday and Sunday due to Storm Dennis. Significant impacts from river flooding may continue into Tuesday. The overall flood risk is **MEDIUM**. See end of FGS for 6-10 day forecast.

Specific Areas of Concern Map 1: Saturday 15 and Sunday 16 February 2020

RISK AREA A
Impact **SIGNIFICANT**
Likelihood **MEDIUM**

Source River Surface
Likely duration 2 Days

Significant impacts probable from heavy rain later Saturday into Sunday.

RISK AREA B
Impact **SIGNIFICANT**
Likelihood **MEDIUM**

Source River Surface
Likely duration 2 Days

Significant impacts probable from heavy rainfall later Saturday into Sunday.

RISK AREA C
Impact **SIGNIFICANT**
Likelihood **MEDIUM**

Source River Surface
Likely duration 1 Day

Significant impacts probable on Sunday from persistent and heavy rainfall.

RISK AREA D
Impact **SIGNIFICANT**
Likelihood **MEDIUM**

Source Surface
Likely duration 2 Days

Heavy rain on Saturday and into Sunday.

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

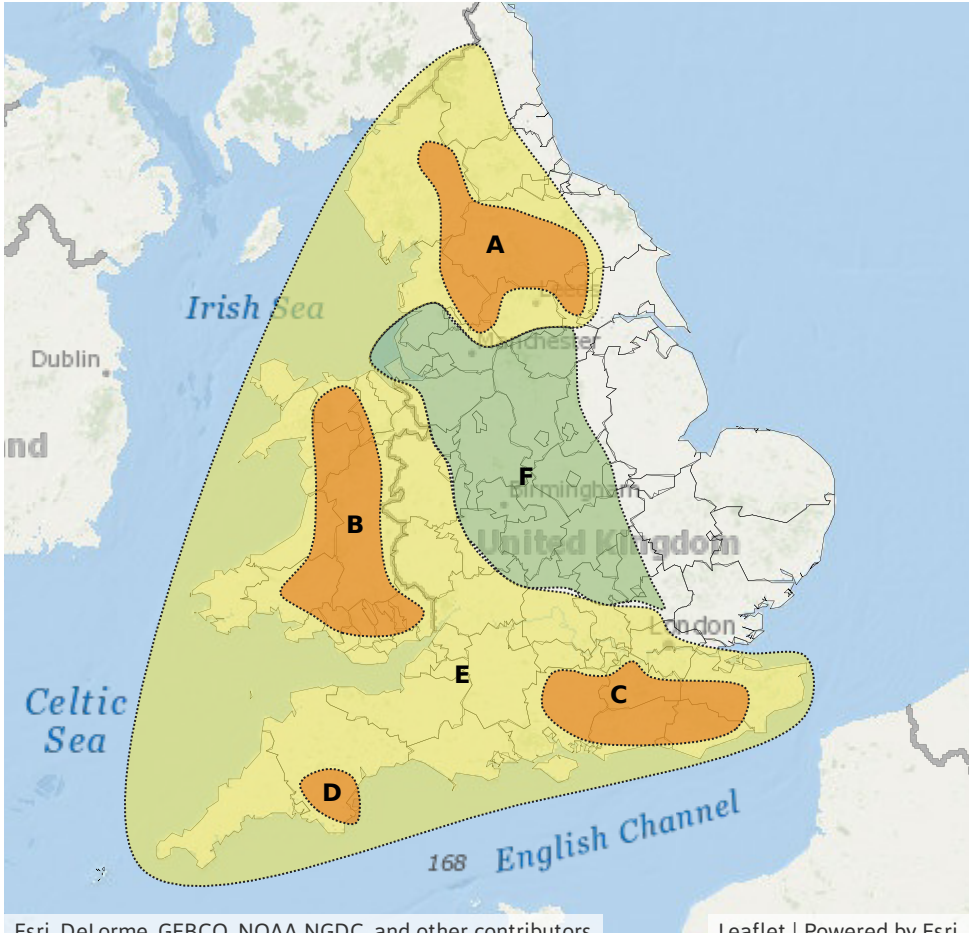
Source River Surface
Likely duration 2 Days

Widespread heavy rain falling on sensitive catchments with rivers responding.

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

Source River Surface
Likely duration 2 Days

Persistent rain Saturday and Sunday.



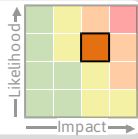
Flood Guidance Statement

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Specific Areas of Concern Map 2: Monday 17 and Tuesday 18 February 2020

RISK AREA G

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

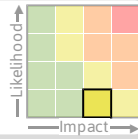


Source River
Likely duration 2 Days

Ongoing significant impacts probable along slow-responding rivers.

RISK AREA H

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

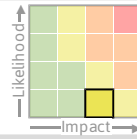


Source River
Likely duration 2 Days

Potential ongoing river flooding on larger, slower responding rivers.

RISK AREA I

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

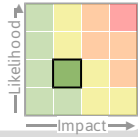


Source River
Likely duration 2 Days

Ongoing significant impacts possible along slow-responding rivers.

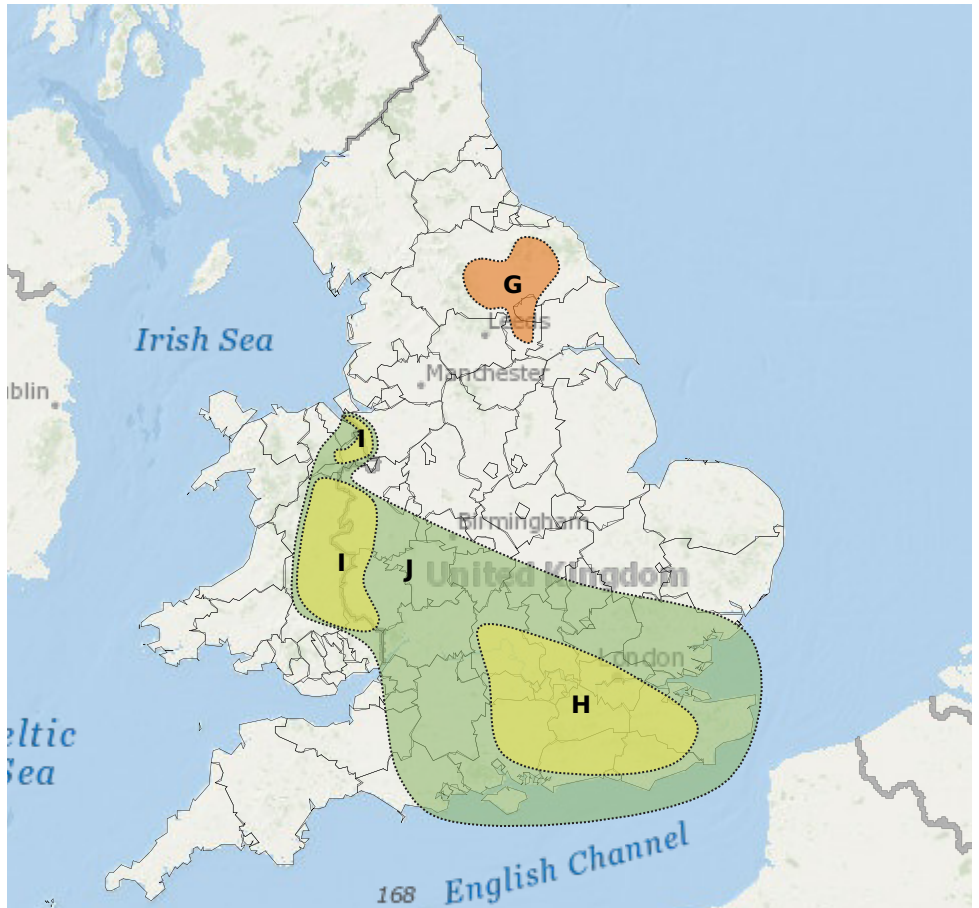
RISK AREA J

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



Source River
Likely duration 2 Days

Ongoing significant impacts possible but not expected along slow-responding rivers.



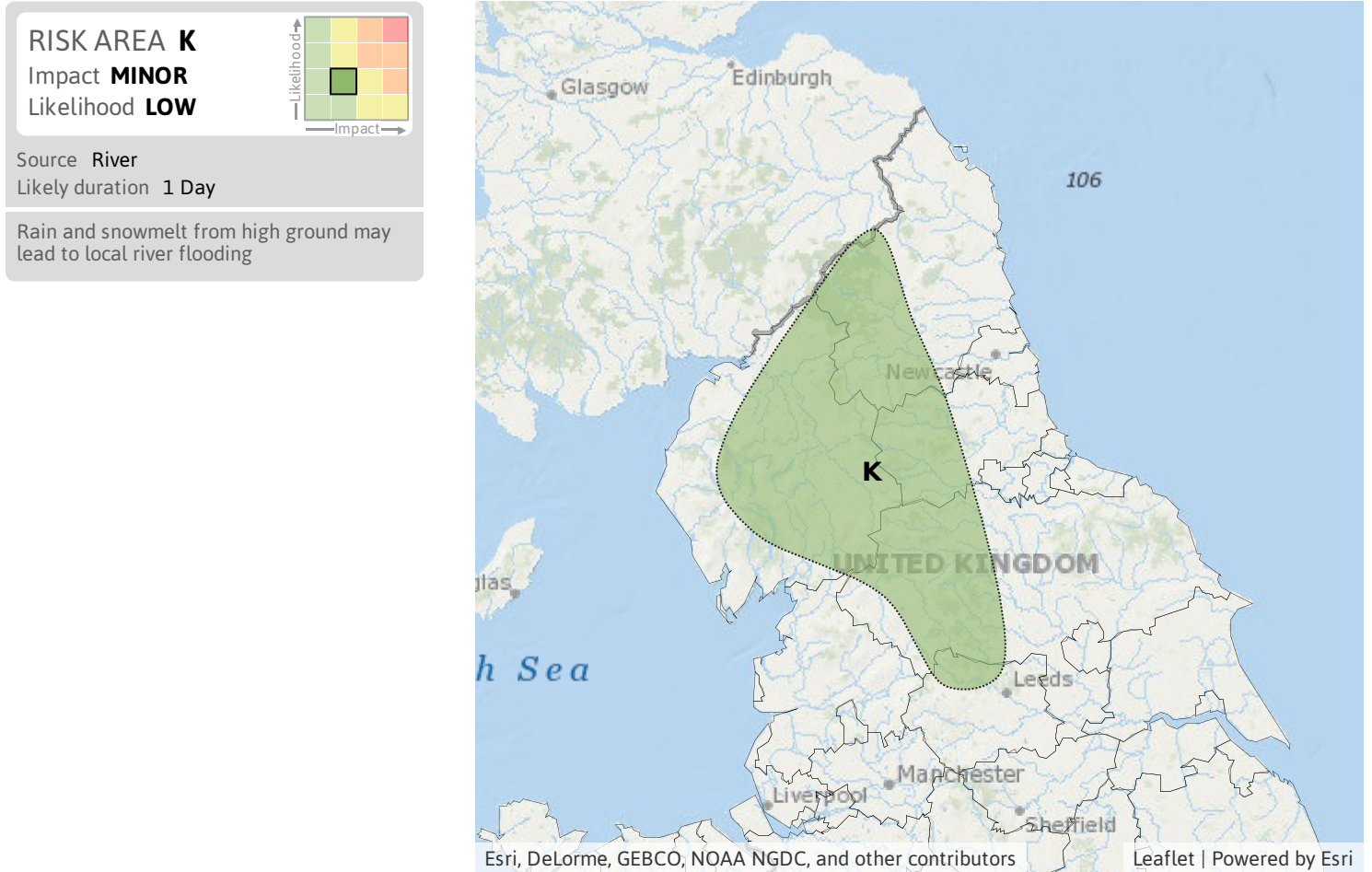
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

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Flood Guidance Statement

15:00hrs Friday 14 February 2020

Specific Areas of Concern Map 3: Friday 14 February 2020



Assessment of flood risk



Rivers

The river flood risk is MEDIUM from Saturday onwards.

Persistent, heavy rain is forecast from Storm Dennis on Saturday and Sunday and this will fall on responsive catchments across much of England and Wales.

Significant river flooding is probable across parts of Wales, the north of England and parts of south and central England on Saturday and Sunday.

Significant river flooding impacts may continue into the middle of next week on larger rivers including the Yorkshire Ouse, the River Dee, the Severn and Thames. Minor river flooding is also possible across other central areas over the weekend and for central and southern parts of England and Wales on Monday and Tuesday.

Minor river flooding impacts are also possible today (Friday) over the north of England due to snowmelt combining with frontal rain.



Surface water

The overall surface water flood risk is MEDIUM on Saturday and Sunday.

Persistent, heavy rain is forecast from Storm Dennis on Saturday and Sunday and this will fall on saturated catchments across much of England and Wales. Significant surface water flooding is probable across parts of Wales, the north of England and parts of south and central England on Saturday and Sunday.

Minor surface water flooding is also possible in other central parts of England on Saturday and Sunday.



Coastal/Tidal

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

Coastal gales and large waves associated with Storm Dennis may lead to wind blown spray and wave overtopping in places over the weekend and into Monday. Any impacts are expected to be minimal.



Groundwater

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

Groundwater levels remain high in Hampshire, Dorset, Wiltshire, North Lincolnshire, East Sussex, West Sussex and Brighton and Hove, although impacts are minimal.

6-10 day forecast

River flooding impacts may continue into the middle of next week on larger rivers. A return to successive periods of rainfall is possible from later next week and into the following weekend and may lead to renewed flooding impacts.

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 Saturday 15 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>