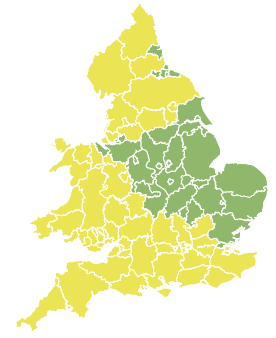
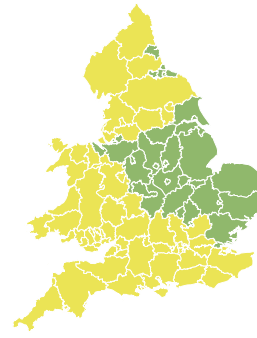
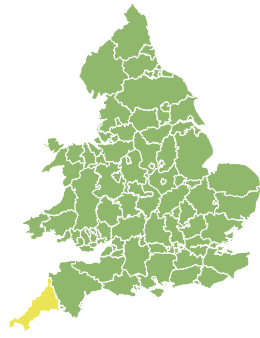


Flood Guidance Statement

10:30hrs Wednesday 12 February 2020



Wednesday

12 Feb 2020 10:30-23:59
Trend since last FGS

Steady



Thursday

13 Feb 2020

Increased



Friday

14 Feb 2020

Steady



Saturday

15 Feb 2020

Increased



Sunday

16 Feb 2020

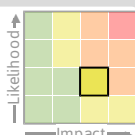
Increased



Significant river and surface water flooding is possible on Saturday and Sunday due to Storm Dennis. The overall flood risk is LOW. See end of FGS for 6-10 day forecast.

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

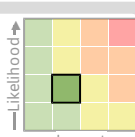
RISK AREA A
Impact **SIGNIFICANT**
Likelihood **LOW**



Source River Surface
Likely duration 2 + Days

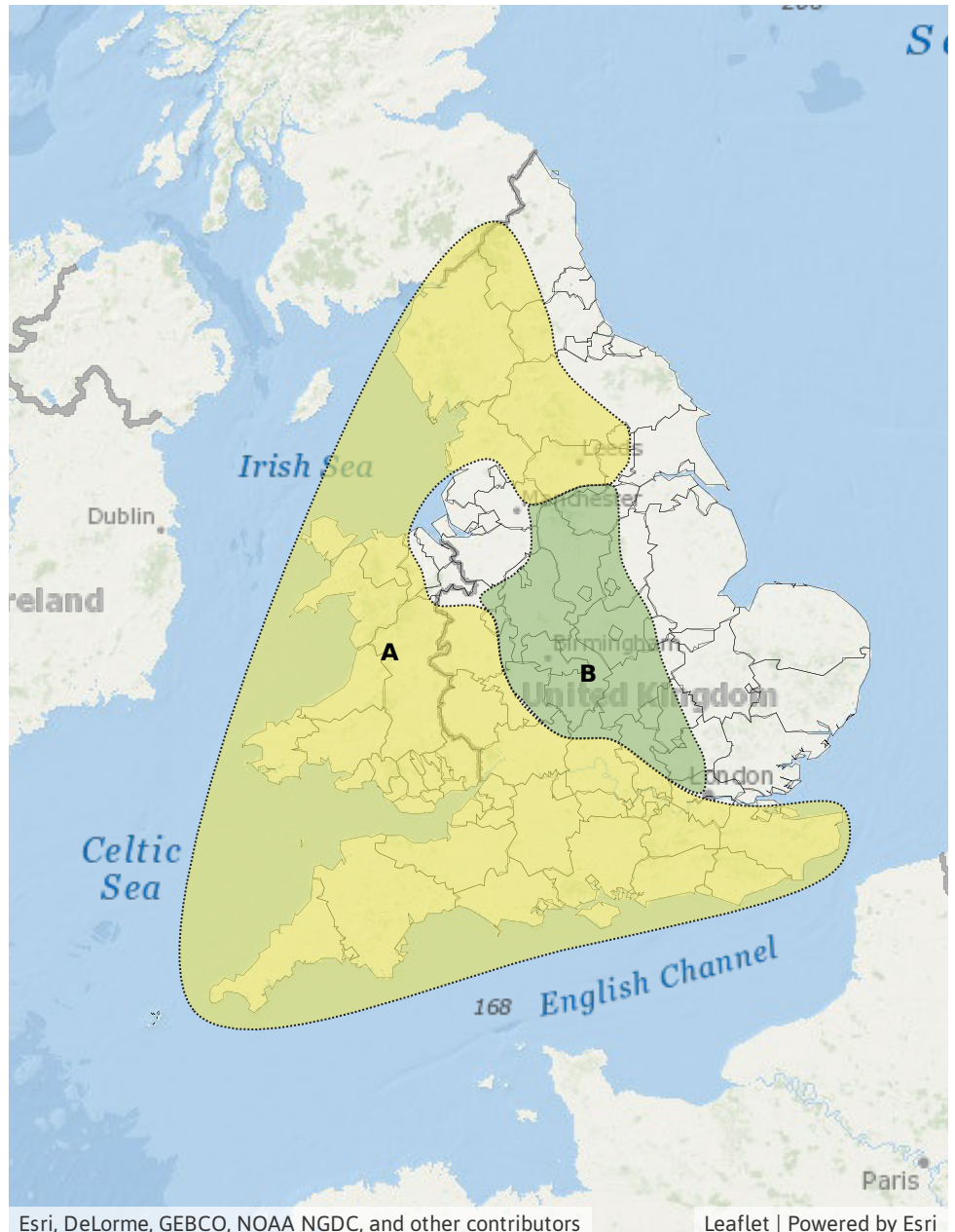
Widespread heavy rain falling on sensitive catchments

RISK AREA B
Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 2 Days

Persistent rain Saturday and Sunday.



Flood Guidance Statement

10:30hrs Wednesday 12 February 2020

Specific Areas of Concern Map 2: Wednesday 12 and Thursday 13 February 2020

RISK AREA C
Impact **MINOR**
Likelihood **MEDIUM**

Source Coastal/Tidal
Likely duration 1 Day

Gales and large winds, leading to wave and spray overtopping, Thursday only.

RISK AREA D
Impact **MINOR**
Likelihood **LOW**

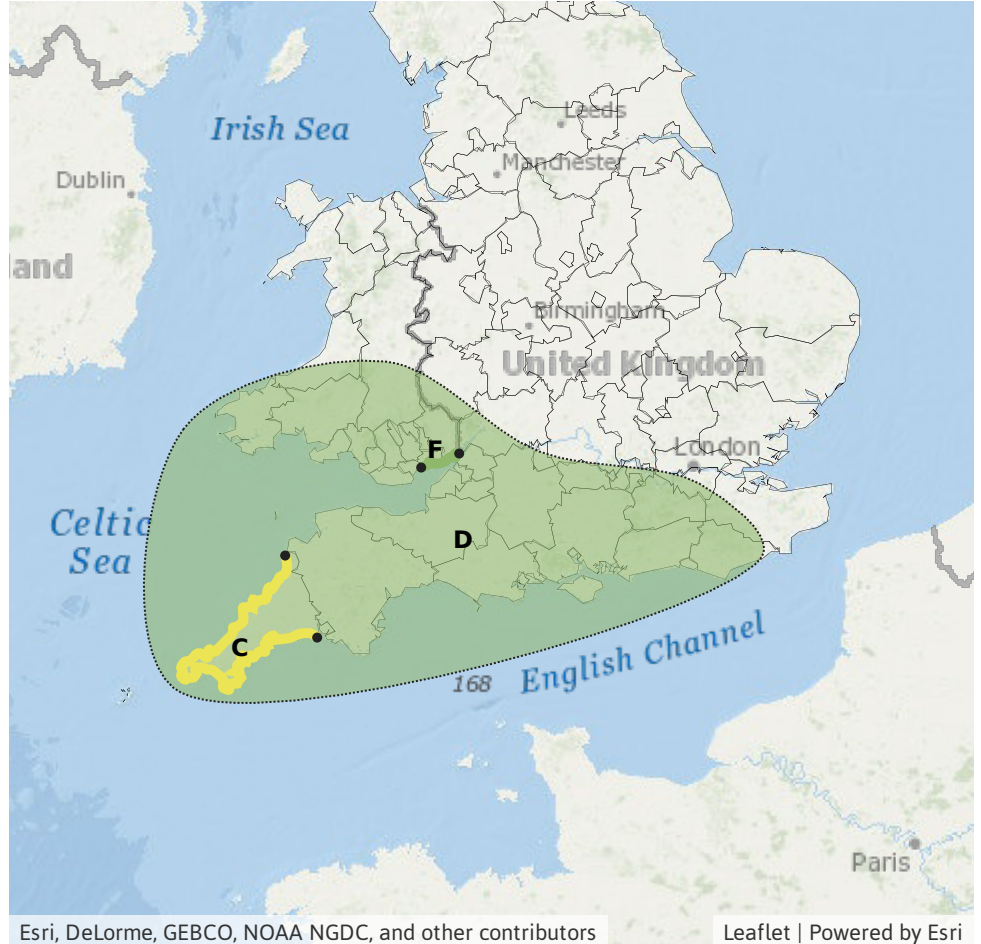
Source River Surface
Likely duration 2 Days

Heavy rain overnight into Thursday

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

Source Coastal/Tidal
Likely duration 1 Day

Minor impacts possible on Thursday morning's high tide.

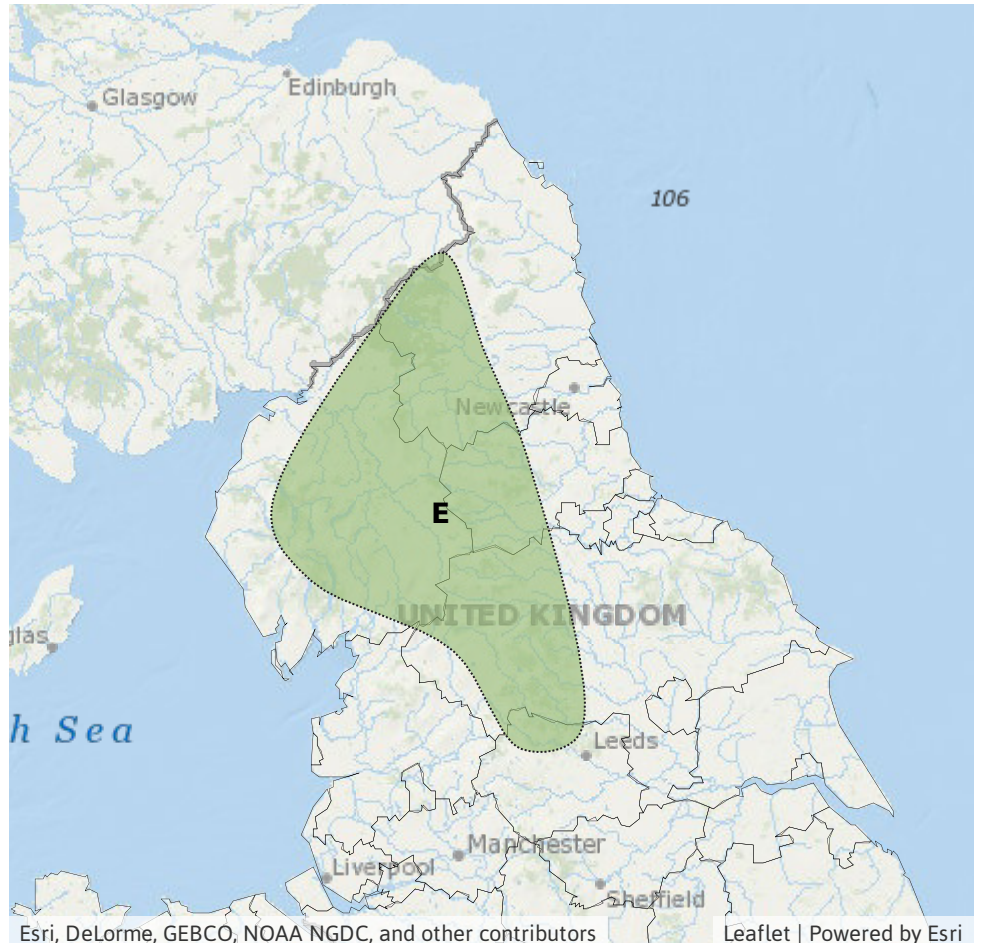


Specific Areas of Concern Map 3: Friday 14 February 2020

RISK AREA E
Impact **MINOR**
Likelihood **LOW**

Source River
Likely duration 1 Day

Rain and snowmelt from high ground may lead to local river flooding



Assessment of flood risk



Rivers

The river flood risk is LOW on Saturday and Sunday.

The overall river flood risk is LOW on Saturday and Sunday due to Storm Dennis. Significant river flooding is possible from persistent heavy rainfall falling on responsive catchments across the north, south and some central parts of England and much of Wales, with minor river flooding also possible across the rest of the Midlands.

Minor river flooding impacts are possible along the River Severn today (Wednesday), as previous rainfall continues to make its way through river catchments.

Minor river flooding impacts are possible in parts of Wales and the south of England overnight tonight into Thursday. This is due to heavy rain falling on wet and responsive catchments. Minor river flooding impacts are also possible on Friday over the north of England due to snowmelt combining with frontal rain.



Surface water

The overall surface water flood risk is LOW on Saturday and Sunday. Significant surface water flooding is possible from persistent heavy rain falling on saturated ground across the north, south and some central parts of England and much of Wales.

Minor surface water flooding impacts are possible in parts of Wales and the south of England overnight tonight into Thursday due to heavy frontal rain.



Coastal/Tidal

The coastal/tidal flood risk is LOW on Thursday.

Minor coastal impacts are probable for parts of the coast of Cornwall on Thursday. This is due to coastal gales leading to some spray and wave overtopping in prone locations.

High water levels mean minor coastal impacts are possible on Thursday on the south-east Wales coast, and possible but not expected today and tomorrow for the north-east of England and other parts of the Severn Estuary/Bristol Channel.



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

Inland flooding impacts are likely to continue into Monday, especially on longer, slower responding rivers, with some further unsettled conditions expected into next week.

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 13 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>