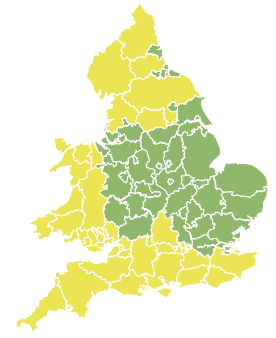
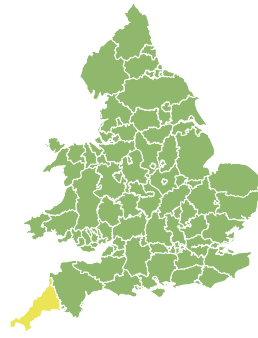
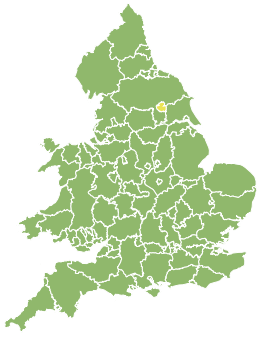


Flood Guidance Statement

10:30hrs Tuesday 11 February 2020



Tuesday

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

Decreased ↓

Wednesday

12 Feb 2020

Increased ↑

Thursday

13 Feb 2020

Increased ↑

Friday

14 Feb 2020

Increased ↑

Saturday

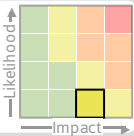
15 Feb 2020

Increased ↑

Significant river and surface water flooding is possible but not expected on Saturday into Sunday due to Storm Dennis. Minor river and coastal flooding impacts at times. The overall flood risk is LOW. See end of FGS for 6-10 day forecast.

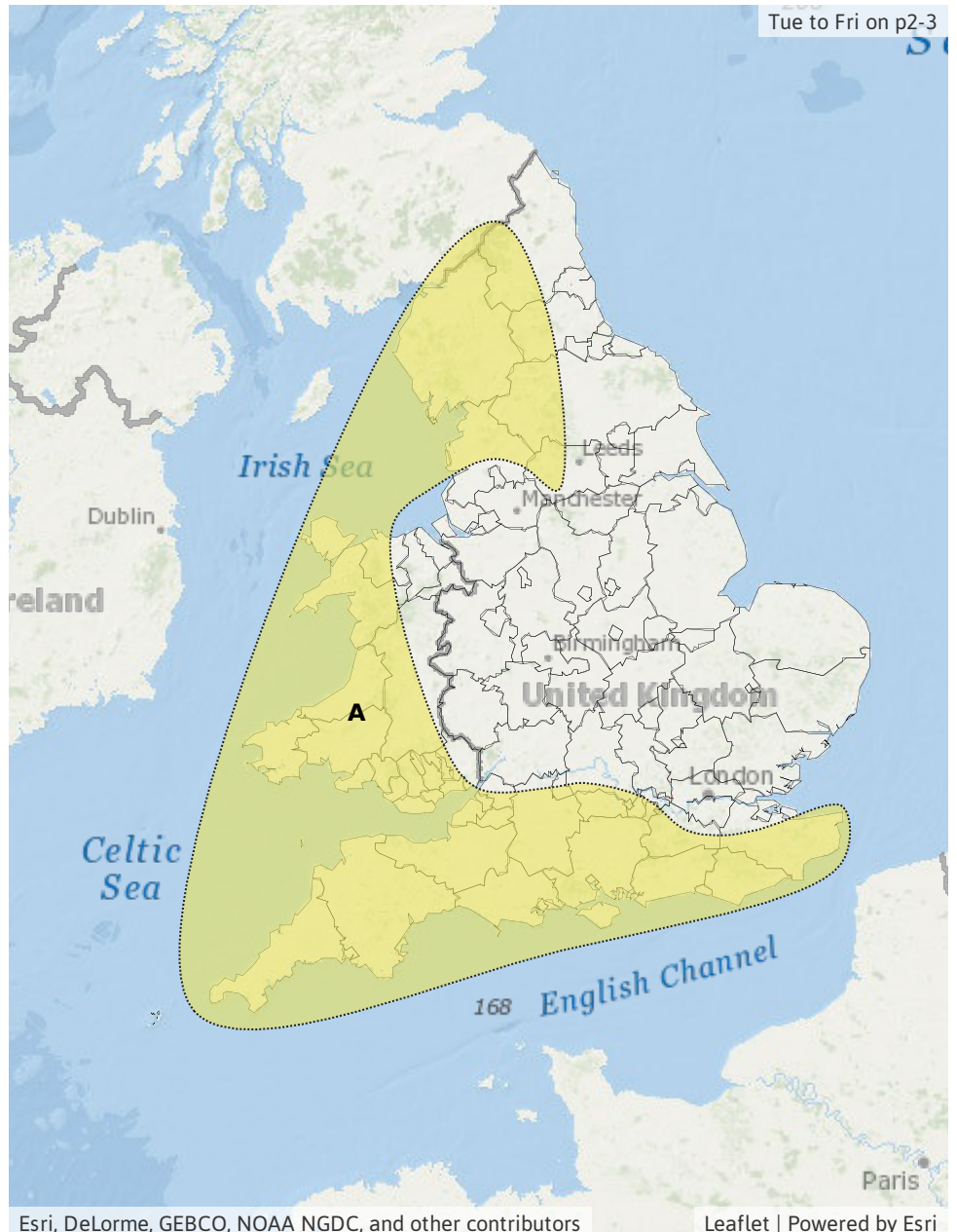
Specific Areas of Concern Map 1: Saturday 15 and Sunday 16 February 2020

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



Source River Surface
Likely duration 1 + Day

Widespread heavy rain falling on sensitive catchments

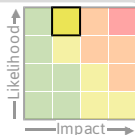


Flood Guidance Statement

10:30hrs Tuesday 11 February 2020

Specific Areas of Concern Map 2: Tuesday 11 and Wednesday 12 February 2020

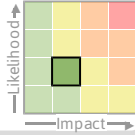
RISK AREA B
Impact **MINOR**
Likelihood **HIGH**



Source River
Likely duration 1 Day

Ongoing flooding impacts on the River Ouse through York on Tuesday.

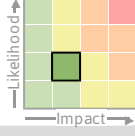
RISK AREA C
Impact **MINOR**
Likelihood **LOW**



Source River
Likely duration 1 Day

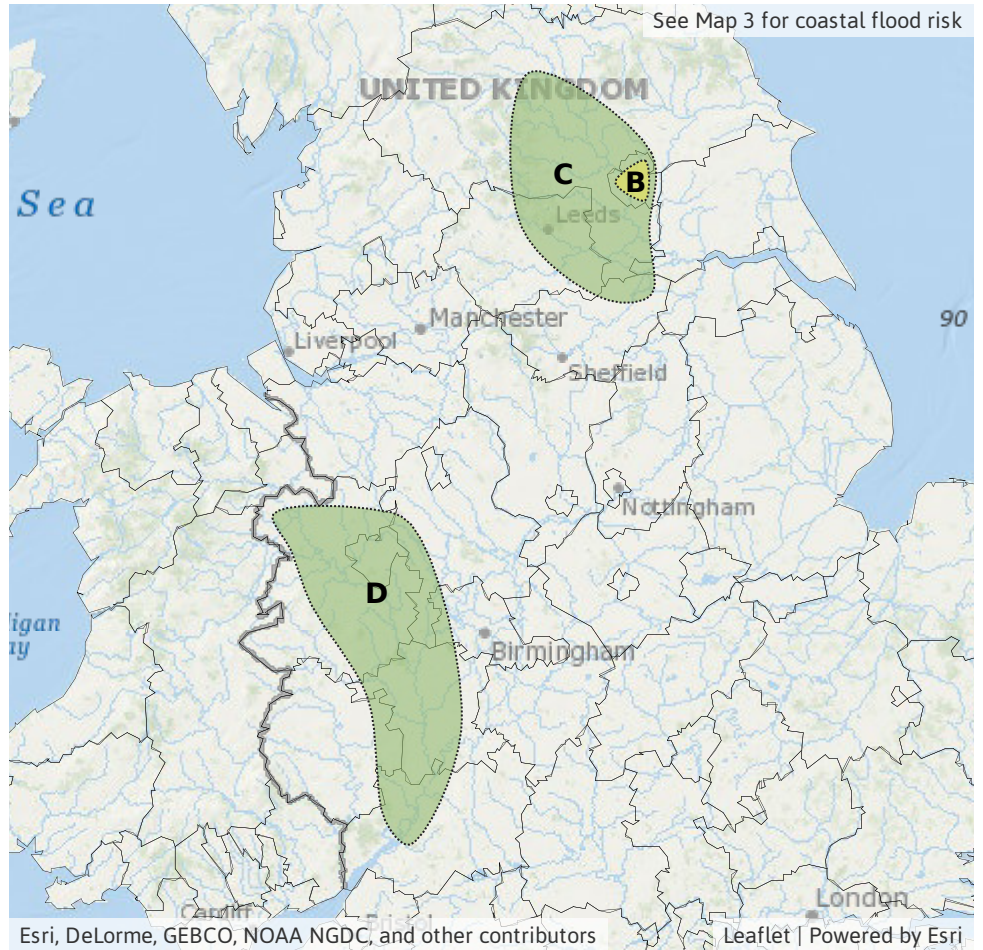
Ongoing minor river flooding impacts, Tuesday only.

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



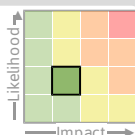
Source River
Likely duration 2 Days

River Severn levels remaining high. Lower reaches only on Wednesday.



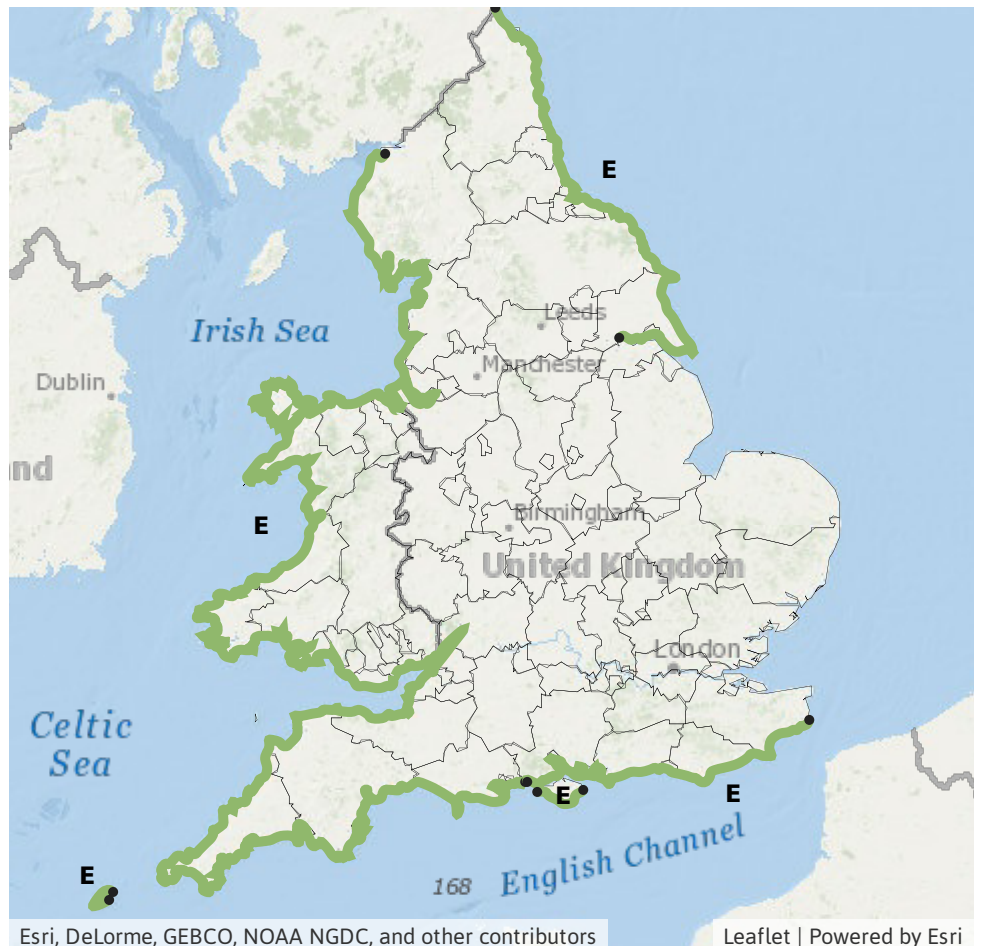
Specific Areas of Concern Map 3: Tuesday 11 February 2020

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



Source Coastal/Tidal
Likely duration 1 Day

Wave and spray overtopping due to coastal gales and high tides.

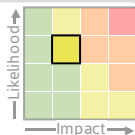


Flood Guidance Statement

10:30hrs Tuesday 11 February 2020

Specific Areas of Concern Map 4: Wednesday 12 and Thursday 13 February 2020

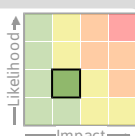
RISK AREA F
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

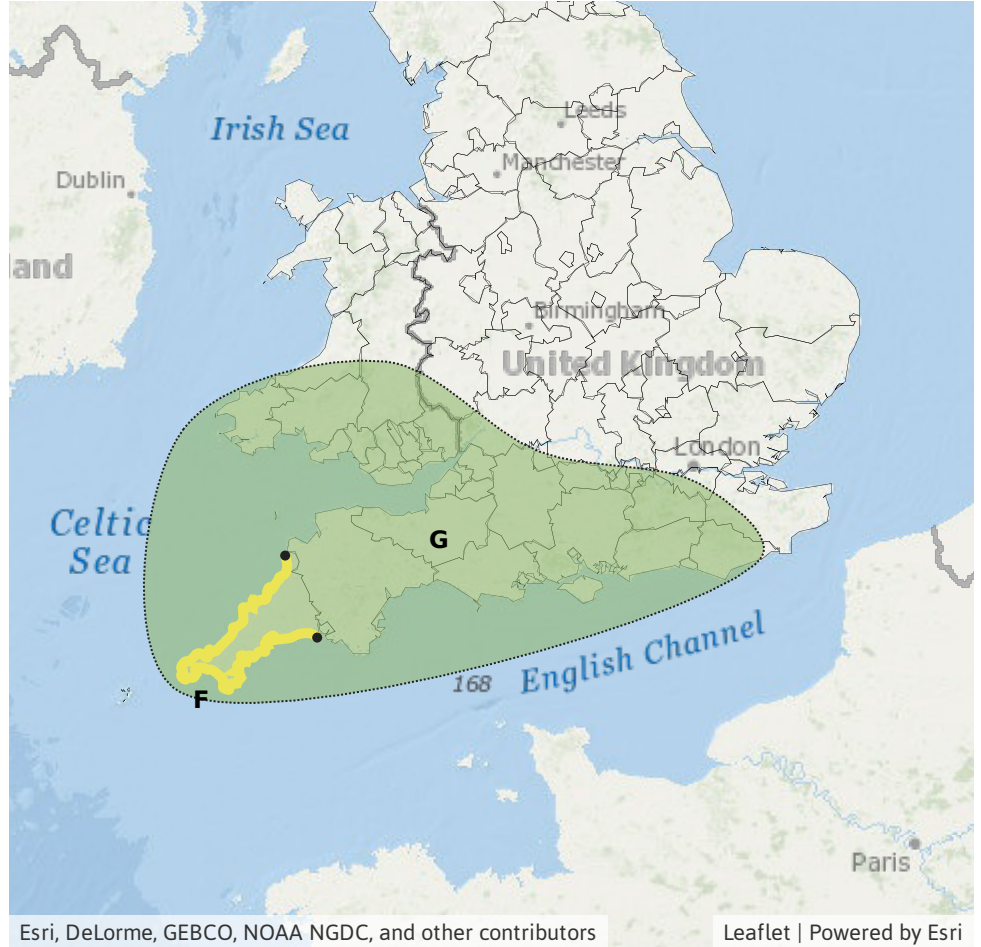
Gales and large winds, leading to wave and spray overtopping, Thursday only.

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



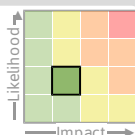
Source River Surface
Likely duration 2 Days

Heavy rain overnight into Thursday



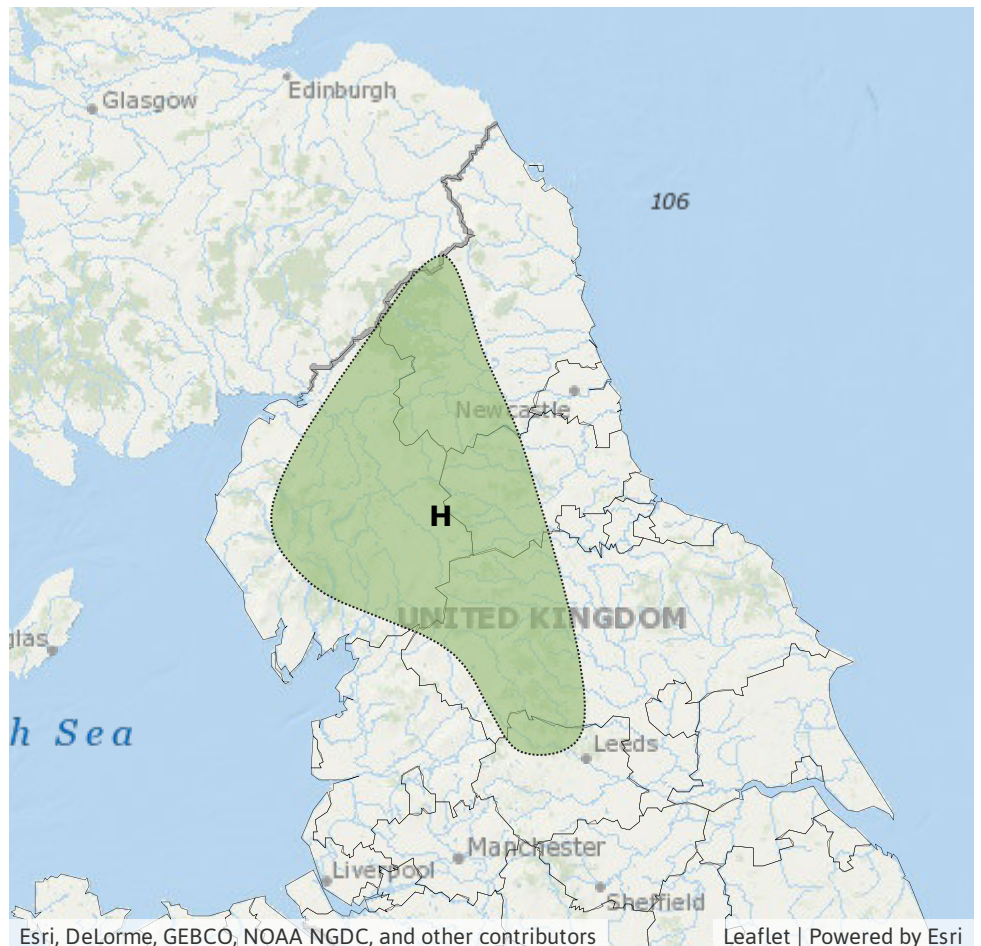
Specific Areas of Concern Map 5: Friday 14 February 2020

RISK AREA H
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 today (Tuesday) and from Saturday.

The overall river flood risk is LOW on Saturday into Sunday due to Storm Dennis. Significant river flooding is possible but not expected from persistent heavy rainfall falling on responsive catchments across the west and south of England and Wales.

Ongoing minor river flooding impacts are expected along the River Ouse through the City of York today (Tuesday). Minor river flooding impacts are also possible on other larger rivers such as the Severn and Vyrnwy today and 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 Wednesday into Thursday. This is due to heavy frontal 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 into Sunday. Significant surface water flooding is possible but not expected from persistent heavy rainfall falling on responsive catchments across the west and south of England and Wales.

Minor surface water flooding impacts are possible in parts of Wales and the south of England overnight Wednesday 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.

Minor coastal flooding impacts are possible today (Tuesday) along many parts of the England and Wales coastline. This is due to high tides combining with large waves and coastal gales.

Further minor impacts are possible but not expected on Wednesday for the north-east of England and on Wednesday and Thursday for 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

Heavy, persistent rain falling on saturated river catchments from Saturday has the potential to cause inland flooding impacts that may continue into Sunday, when further rain is expected in places.

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 Wednesday 12 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>