

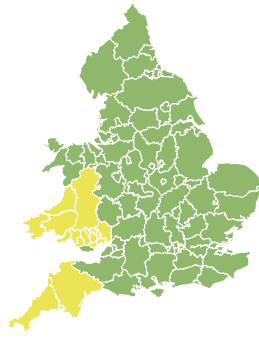
Flood Guidance Statement

10:30hrs Tuesday 15 December 2020



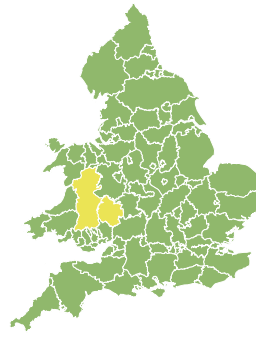
Tuesday
15 Dec 2020 10:30-23:59
Trend since last FGS

Steady →



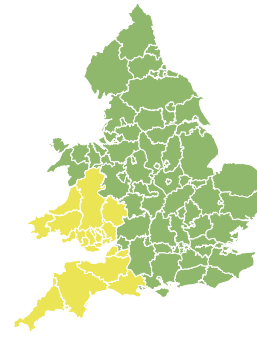
Wednesday
16 Dec 2020

Increased ↑



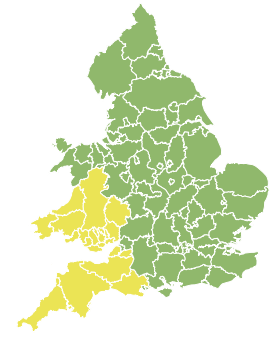
Thursday
17 Dec 2020

Increased ↑



Friday
18 Dec 2020

Increased ↑



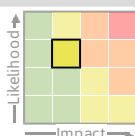
Saturday
19 Dec 2020

Increased ↑

Minor coastal impacts are probable on Wednesday for parts of Cornwall and the south-west coast of Wales. Minor inland flooding impacts are probable from Wednesday to Saturday. The overall flood risk is LOW.

Specific Area of Concern Map 1 - Wednesday 16 December

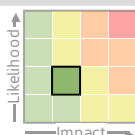
RISK AREA A
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

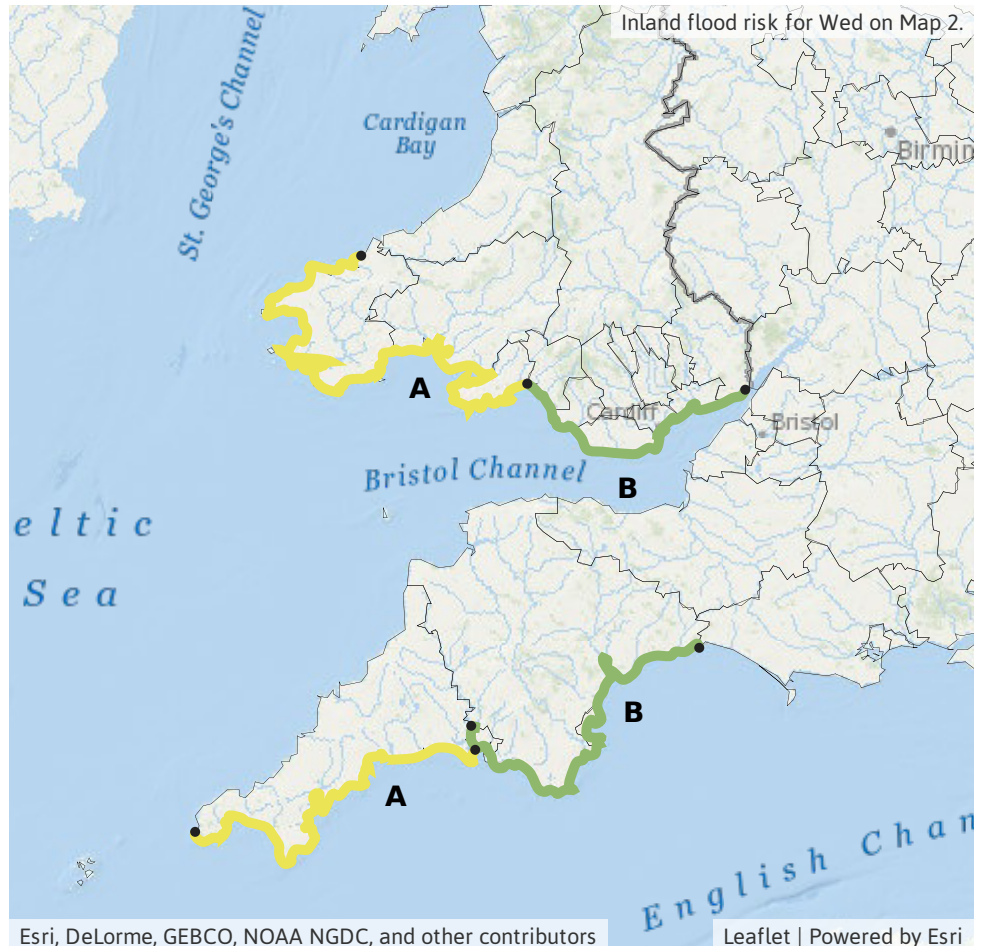
Gales and large waves during the morning high tide.

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



Source Coastal/Tidal
Likely duration 1 Day

Minor coastal flood impacts possible on Wednesday morning high tide

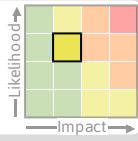


Flood Guidance Statement

10:30hrs Tuesday 15 December 2020

Specific Area of Concern Map 2: Wednesday 16 and Thursday 17 December

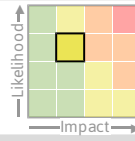
RISK AREA C
Impact **MINOR**
Likelihood **MEDIUM**



Source River Surface
Likely duration 1 Day

Heavy rainfall on Wednesday.

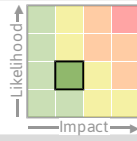
RISK AREA D
Impact **MINOR**
Likelihood **MEDIUM**



Source Surface
Likely duration 1 Day

Heavy rain giving surface water flooding impacts on Wednesday.

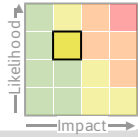
RISK AREA E
Impact **MINOR**
Likelihood **LOW**



Source River Surface
Likely duration 1 Day

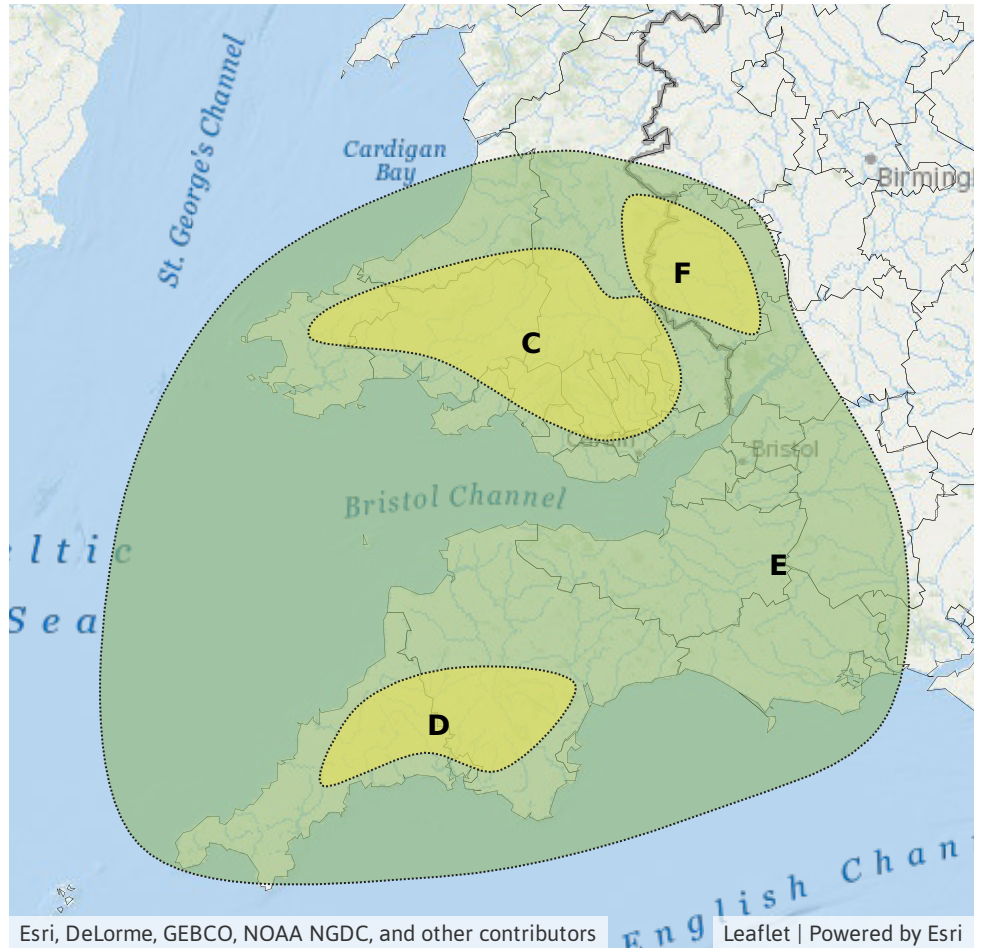
Minor river and surface water flooding impacts are possible.

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



Source River
Likely duration 3 Days

Ongoing river response from Thursday to Saturday.



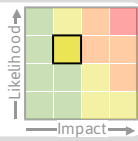
Flood Guidance Statement

10:30hrs Tuesday 15 December 2020

Specific Area of Concern Map 3 - Friday 18 and Saturday 19 December

RISK AREA F

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

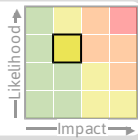


Source River
Likely duration 3 Days

Ongoing river response from Thursday to Saturday.

RISK AREA G

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

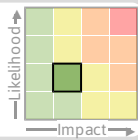


Source River Surface
Likely duration 2 Days

Surface water impacts on Fri only, and river impacts on Fri continuing into Sat.

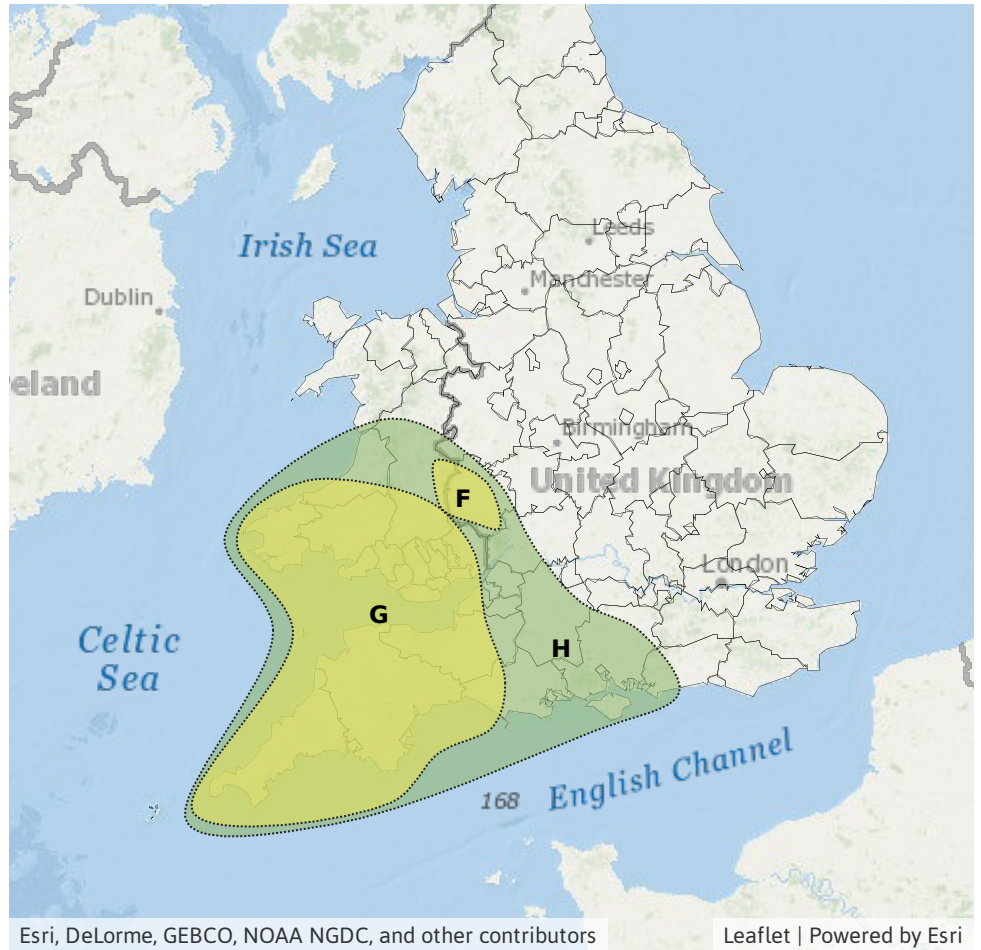
RISK AREA H

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



Source River Surface
Likely duration 2 Days

Surface water impacts on Fri only, and river impacts on Fri continuing into Sat.



Assessment of flood risk



Coastal/Tidal

The coastal/tidal flood risk is LOW on Wednesday.

Minor coastal flooding impacts are probable for the south coast of Cornwall and the south-west coast of Wales on Wednesday. Minor coastal flooding impacts are also possible elsewhere on the south coasts of England and Wales. This is due to a period of spring tides, coinciding with coastal gales, large waves and surge.

For other parts of the coast any impacts are expected to be minimal.



Surface water

The surface water flood risk is LOW from Wednesday.

On Wednesday minor surface water flooding impacts are probable across parts of Wales and the south-west of England, and are possible more widely.

Further heavy rainfall is expected on Friday and minor surface water flooding impacts are probable across parts of the south of Wales and south-west England.



Rivers

The river flood risk is LOW from Wednesday.

On Wednesday minor river flooding impacts are probable in the south of Wales, and are possible more widely in Wales and the south-west of England.

Further heavy rainfall is expected on Friday and minor surface water flooding impacts are probable across parts of the south of Wales and south-west England.

Ongoing minor river flooding impacts are probable from Thursday to Saturday in Herefordshire and parts of the south of Wales.



Groundwater

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

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 16 December 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>