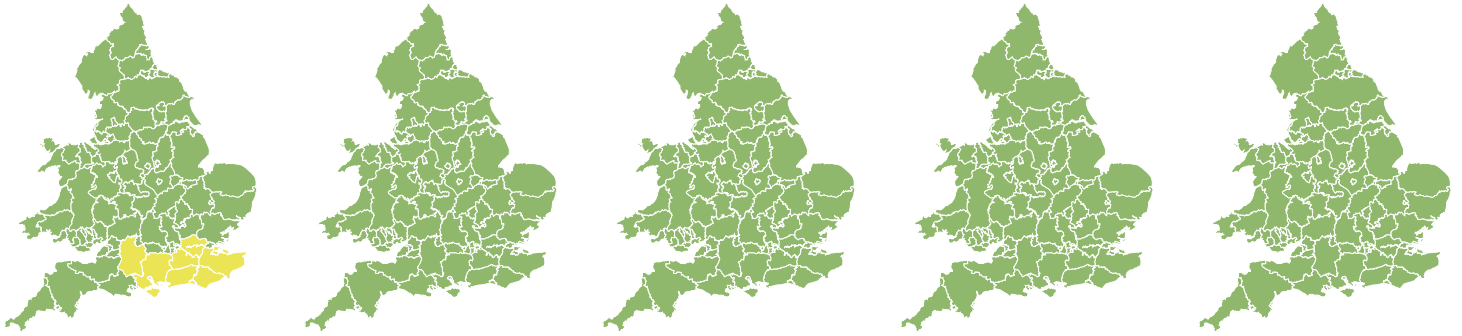


Flood Guidance Statement

10:30hrs Wednesday 15 January 2020



Wednesday

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

Steady →

Thursday

16 Jan 2020

Increased ↑

Friday

17 Jan 2020

Steady →

Saturday

18 Jan 2020

Steady →

Sunday

19 Jan 2020

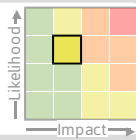
Steady →

Minor river flooding impacts are probable in parts of the south-east of England and are expected on the Bristol Avon today (Wednesday). The overall flood risk is LOW.

Specific Areas of Concern Map 1: Wednesday 15 January 2020

RISK AREA A

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

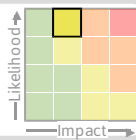


Source River
Likely duration 1 Day

Rivers continuing to respond to earlier rain through Wednesday.

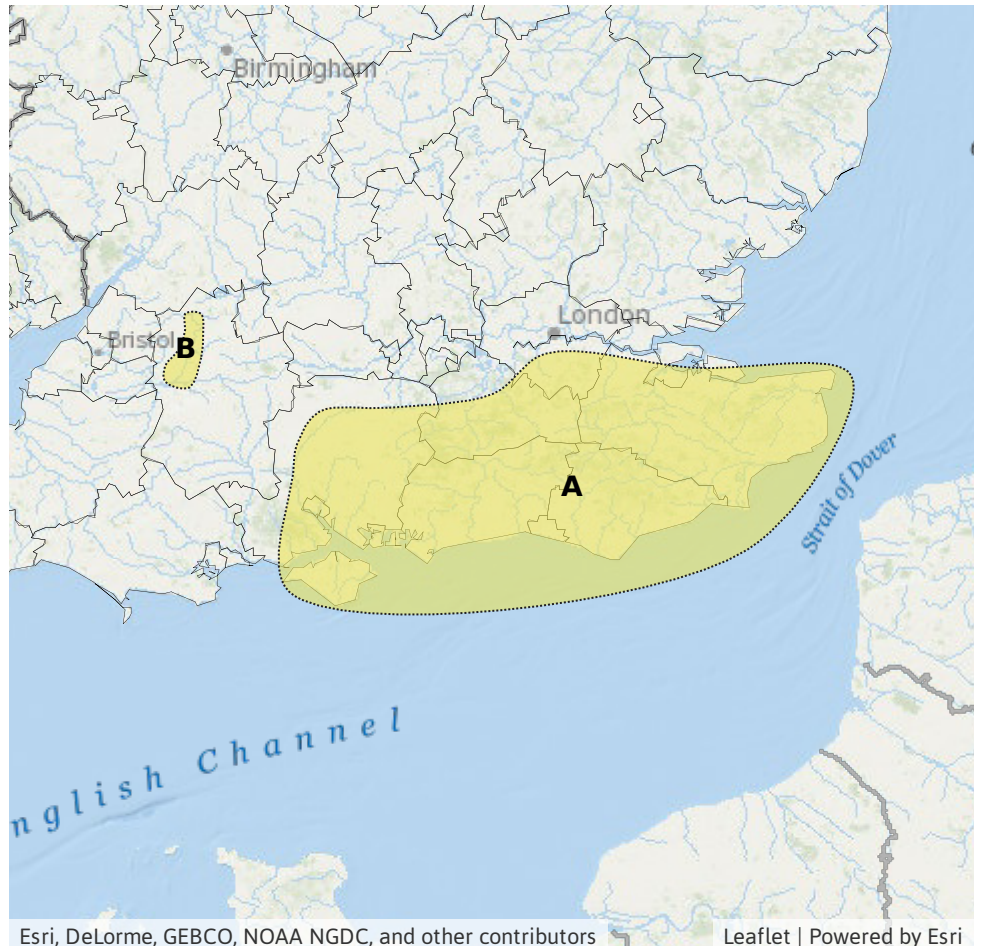
RISK AREA B

Impact **MINOR**
Likelihood **HIGH**



Source River
Likely duration 1 Day

Ongoing river flooding impacts



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

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Flood Guidance Statement

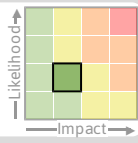
10:30hrs Wednesday 15 January 2020

Specific Areas of Concern Map 2: Thursday 16 January 2020

RISK AREA **C**

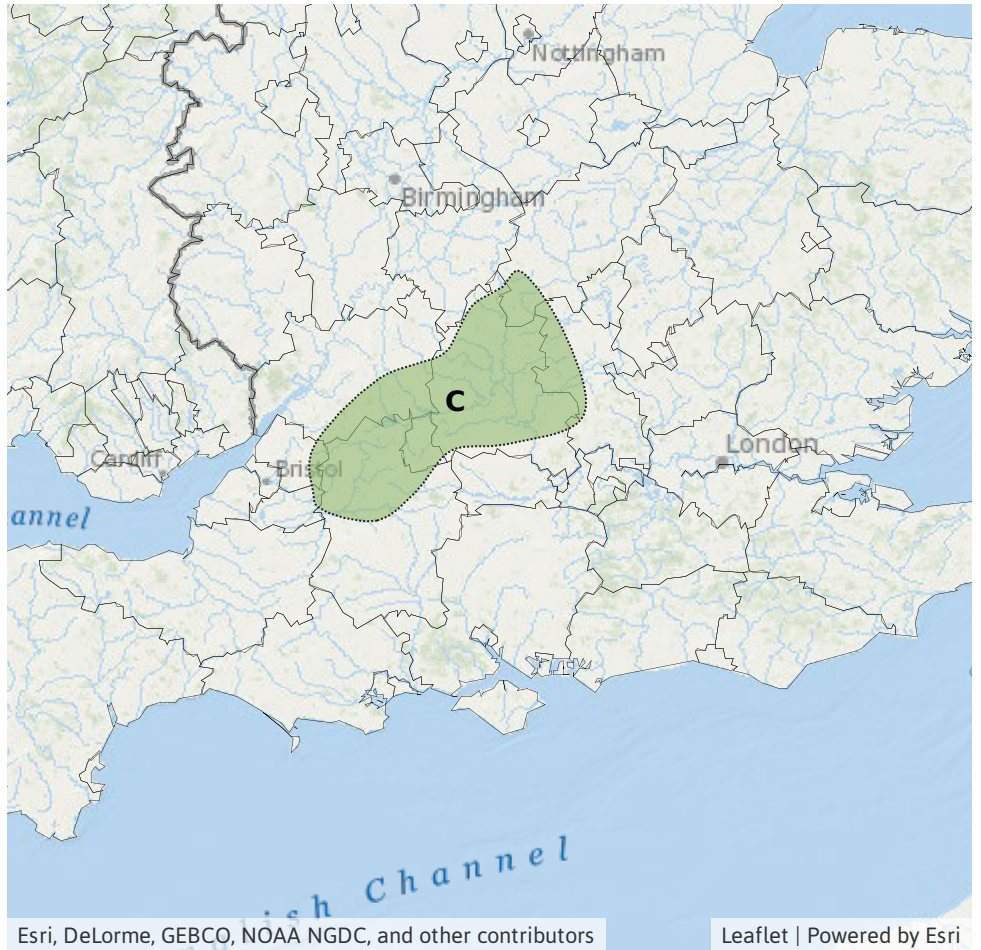
Impact **MINOR**

Likelihood **LOW**



Source River
Likely duration 1 Day

High river levels and further rain forecast for Thursday.



Assessment of flood risk



Rivers

The river flood risk is LOW today (Wednesday).

Minor river flooding impacts are probable across parts of the south-east of England and are expected along parts of the Bristol Avon today, and are possible but not expected more widely across parts of south-central, central and eastern England today, as rivers respond to recent rain.

Due to further rain tomorrow (Thursday), minor river flooding impacts are possible on the Bristol Avon and other catchments in the Cotswolds and Oxfordshire, and are possible but not expected more widely across south Wales and the south-west of England. Rivers in the south-east of England are again likely to respond to rain tomorrow but impacts there are expected to be minimal.



Surface water

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

Minor surface water flooding impacts are possible but not expected across south Wales and the south-west of England tomorrow (Thursday) as heavy rain moves across from the west during the daytime.



Coastal/Tidal

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

Despite spells of strong winds and large waves at times today (Wednesday) and tomorrow (Thursday), only minimal coastal flooding impacts are expected.



Groundwater

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

Isolated flooding from groundwater has occurred in parts of Hampshire, West Sussex and Brighton and Hove, and minor disruption is expected to continue in these areas for at least the next five days.

Groundwater levels are also high in Dorset, Wiltshire, North Lincolnshire and East Sussex, although impacts here are minimal.

Flood Guidance Statement

10:30hrs Wednesday 15 January 2020

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 16 January 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>