

Flood Guidance Statement

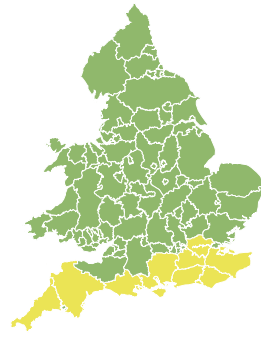
10:30hrs Monday 13 January 2020



Monday

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

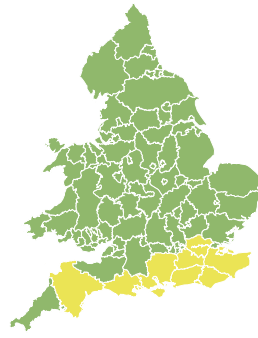
Steady →



Tuesday

14 Jan 2020

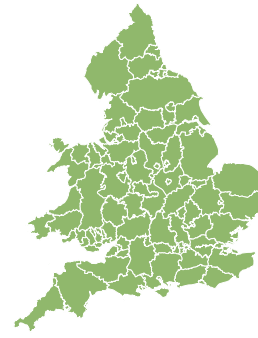
Increased ↑



Wednesday

15 Jan 2020

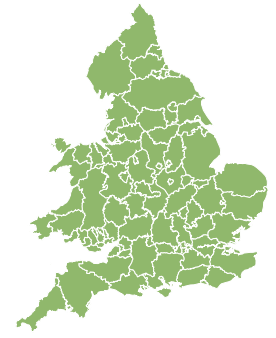
Increased ↑



Thursday

16 Jan 2020

Steady →



Friday

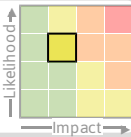
17 Jan 2020

Steady →

Minor river, surface water and coastal flooding impacts are probable in parts of the south of England on Tuesday into Wednesday. The overall flood risk is LOW.

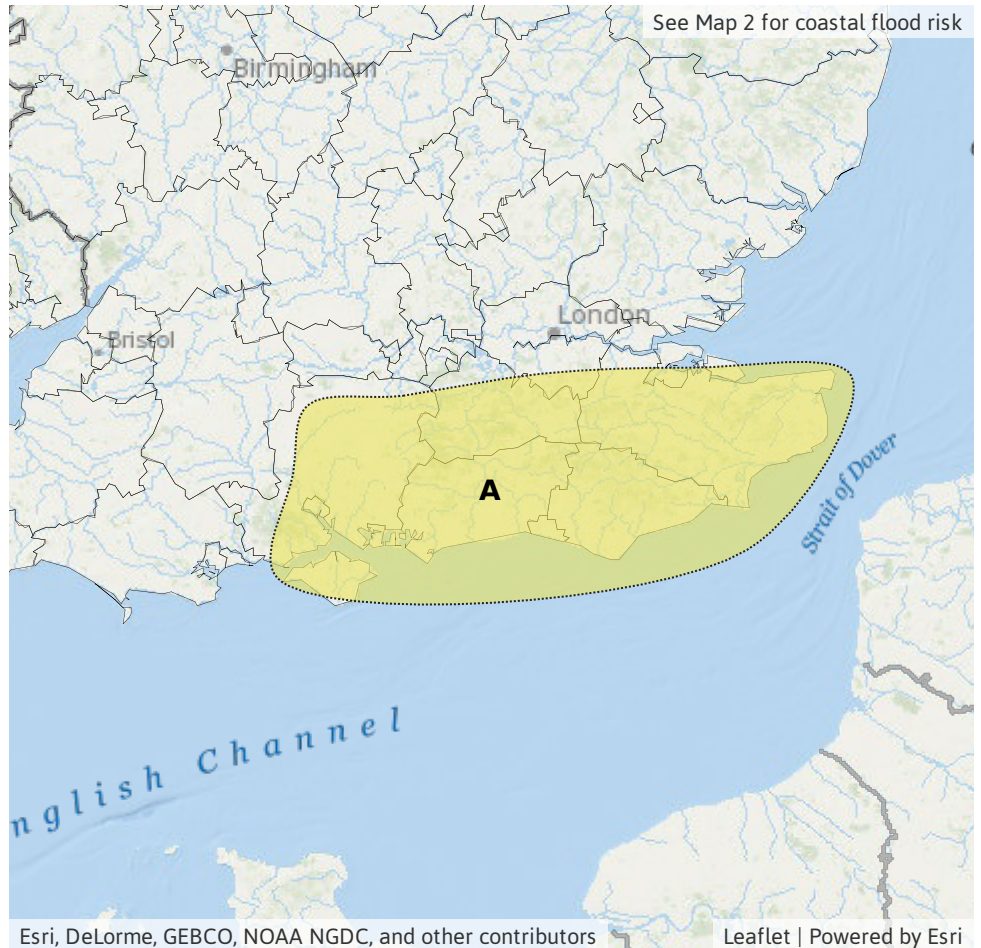
Specific Areas of Concern Map 1: Tuesday 14 and Wednesday 15 January 2020

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



Source River Surface
Likely duration 2 Days

Due to successive periods of rain from late Monday to Wednesday morning.

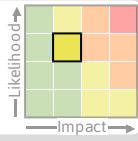


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10:30hrs Monday 13 January 2020

Specific Areas of Concern Map 2: Tuesday 14 and Wednesday 15 January 2020

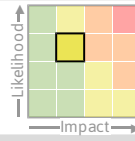
RISK AREA B
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

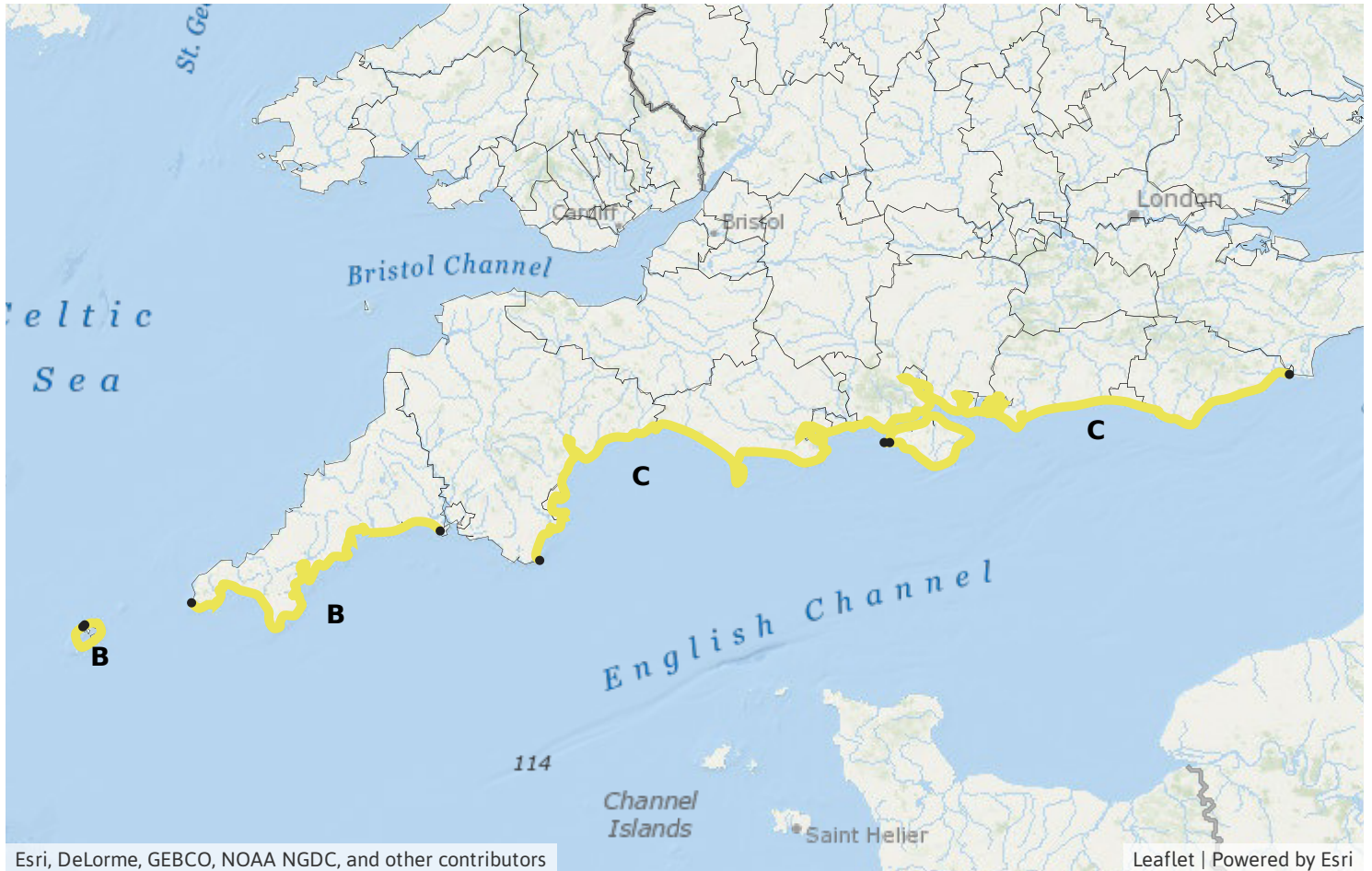
Impacts on Tuesday morning tide.

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



Source Coastal/Tidal
Likely duration 2 Days

Flooding impacts through the overnight period into Wednesday morning.



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

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Assessment of flood risk



Rivers

The river flood risk is LOW on Tuesday and Wednesday.

Minor river flooding impacts are probable across parts of the south of England at times on Tuesday into Wednesday due to heavy and persistent rain, particularly where this falls on catchments that are sensitive from rainfall on preceding days.

Minor impacts are also possible but not expected on Tuesday into Wednesday across parts of south-central, central and eastern England.



Surface water

The surface water flood risk is LOW on Tuesday and Wednesday.

Minor surface water flooding impacts are probable across parts of the south of England at times on Tuesday into Wednesday due to heavy and persistent rain, particularly where this falls on wet ground following recent rainfall.



Coastal/Tidal

The coastal / tidal flood risk is LOW on Tuesday and Wednesday.

Minor coastal flooding impacts are probable along parts of the south-west coast of England and Isles of Scilly on Tuesday morning and south coast of England later on Tuesday and into Wednesday. This is due to spring tides combining with strong winds and large waves.

Minor coastal flooding impacts are also possible but not expected on Monday and Tuesday for parts of the south and west coasts of Wales and south-west England, and parts of the north-west and north-east coast of England on Tuesday. Elsewhere only minimal coastal 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. However, awareness of the groundwater flooding is high, the situation is being managed and is not forecast to get worse.

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

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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 Tuesday 14 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>