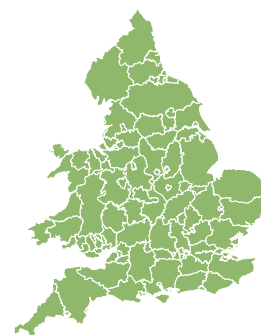
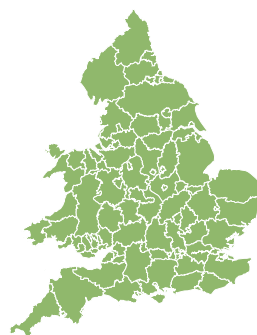
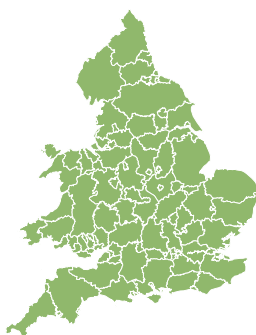
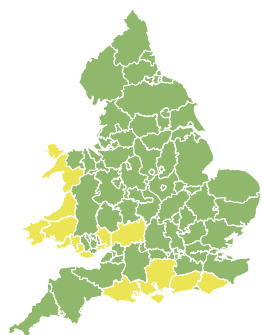
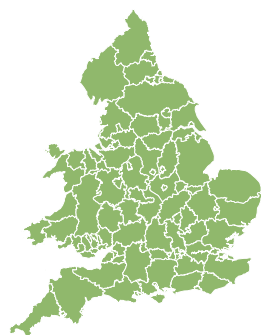


Flood Guidance Statement

10:30hrs Friday 20 October 2017

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency Met Office



Friday

20 Oct 2017 10:30-23:59

Trend since last FGS

Steady



Saturday

21 Oct 2017

Increased



Sunday

22 Oct 2017

Steady



Monday

23 Oct 2017

Steady



Tuesday

24 Oct 2017

Steady



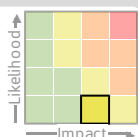
Significant coastal flood impacts are possible for parts of the Welsh coast and the south coast of England on Saturday. Minor coastal impacts are also probable there and along other parts of the west and south coasts.

Specific Areas of Concern Map 1 - Saturday 21 October

RISK AREA A

Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source Coastal/Tidal

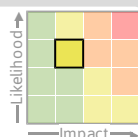
Likely duration 1 Day

Impacts are possible around times of high water during Saturday daytime.

RISK AREA B

Impact **MINOR**

Likelihood **MEDIUM**



Source Coastal/Tidal

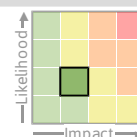
Likely duration 1 Day

Impacts are probable around times of high water on Saturday morning.

RISK AREA C

Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal

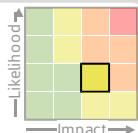
Likely duration 1 Day

Impacts possible around the times of high water.

RISK AREA D

Impact **SIGNIFICANT**

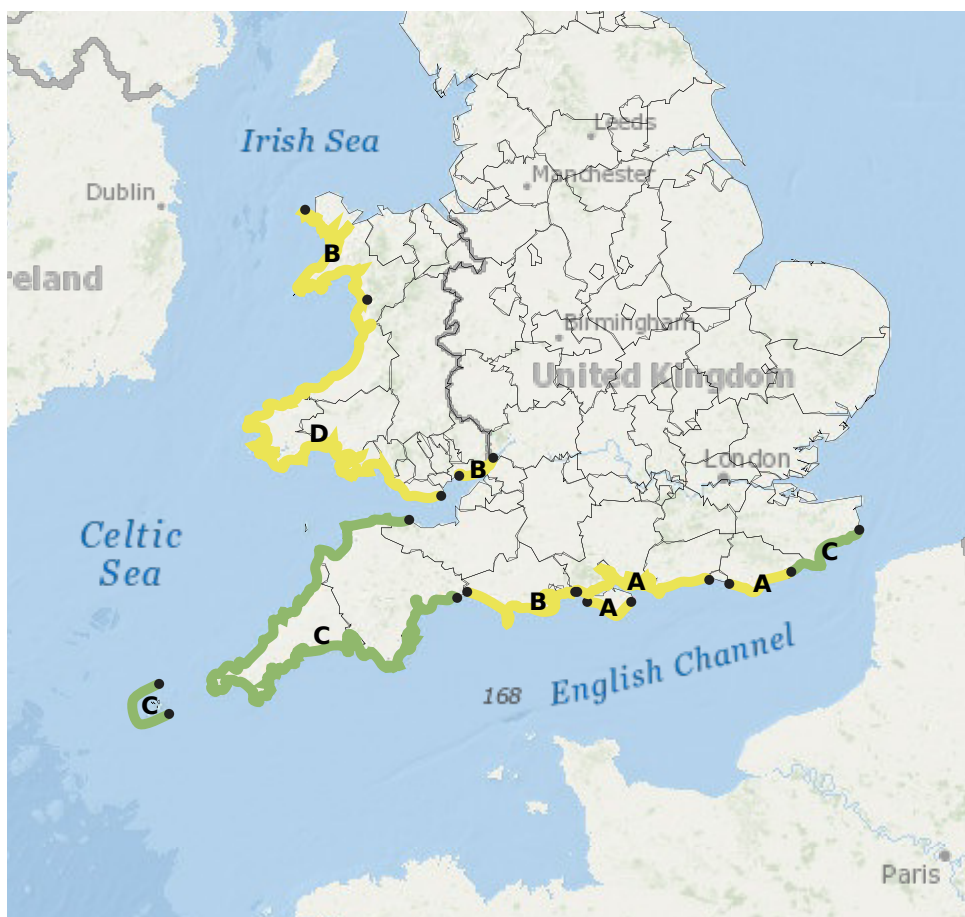
Likelihood **LOW**



Source Coastal/Tidal

Likely duration 1 Day

Impacts are possible around times of high water on Saturday morning.



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

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Assessment of flood risk



Coastal/Tidal

The coastal/tidal flood risk is LOW on Saturday.

On Saturday, local significant coastal flood impacts are possible along south and west coasts of Wales (labelled D on Specific Areas of Concern Map 1) and are possible but not expected along parts of the south coast of England (labelled A on Specific Areas of Concern Map 1). Local minor coastal flood impacts are probable on Saturday in these areas and along coastlines labelled B on the Specific Areas of Concern Map 1 and are also possible for coastlines labelled C.

This is due to a deep area of low pressure (Storm Brian) bringing the potential for gale force winds, large surge and large waves to parts of the south and west coasts of England and Wales, coinciding with spring tides. Land, roads and properties may flood and there may be travel disruption. Spray and wave overtopping along exposed coasts could also lead to public safety concerns.



Rivers

Heavy rain is likely across parts of north Wales and the north of England on Saturday and early Sunday, and perhaps across the south-west of England and south Wales on Monday and Tuesday. Some locally minor river flooding impacts are possible but not expected in these areas, so the river flood risk remains VERY LOW for the next five days.



Surface water

Heavy rain is likely across parts of north Wales and the north of England on Saturday and early Sunday, and perhaps across the south-west of England and south Wales on Monday and Tuesday. Some locally minor surface water flooding impacts are possible but not expected in these areas, so the surface water flood risk remains VERY LOW for the next five days.



Groundwater

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

Flood Guidance Statement

10:30hrs Friday 20 October 2017

Flood risk matrix

LIKELIHOOD	HIGH				
	MEDIUM				
	LOW				
	VERY LOW				
		MINIMAL	MINOR	SIGNIFICANT	SEVERE
IMPACT					
		VERY LOW	LOW	MEDIUM	HIGH
OVERALL FLOOD RISK					

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 Saturday 21 October 2017 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0300 12345 01**

More information **<http://www.ffc-environment-agency.metoffice.gov.uk>**