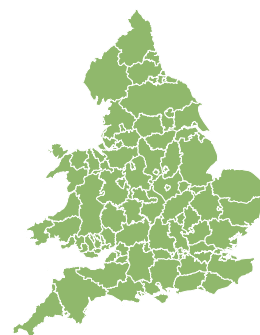
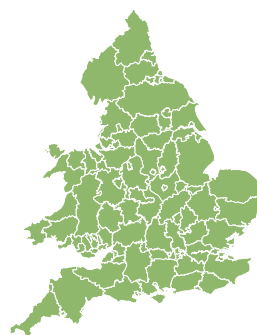
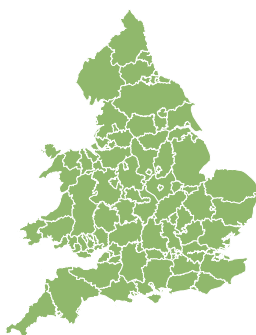
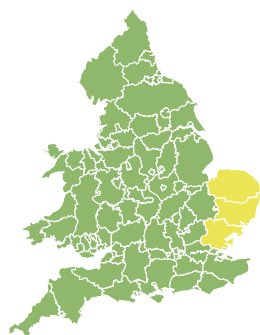
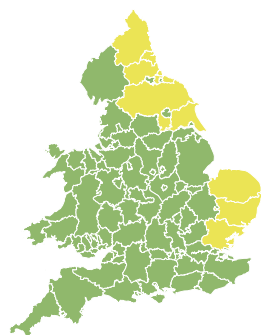


Flood Guidance Statement

10:30hrs Friday 08 December 2017

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency Met Office



Friday

8 Dec 2017 10:30-23:59

Trend since last FGS

Steady



Saturday

9 Dec 2017

Decreased



Sunday

10 Dec 2017

Increased



Monday

11 Dec 2017

Increased



Tuesday

12 Dec 2017

Increased



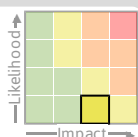
Significant coastal flooding impacts are possible but not expected for parts of the east coast of England today and minor impacts are probable on Saturday. Minor surface water and river flooding impacts possible on Monday in parts of South East England.

Specific Areas of Concern Map 1: Friday 8 December.

RISK AREA A

Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source Coastal/Tidal

Likely duration 1 Day

High water levels and large waves on Friday.

RISK AREA B

Impact **MINOR**

Likelihood **MEDIUM**



Source Coastal/Tidal

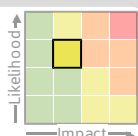
Likely duration 2 Days

High water levels and large waves during Friday and Saturday morning.

RISK AREA C

Impact **MINOR**

Likelihood **MEDIUM**



Source Coastal/Tidal

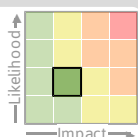
Likely duration 2 Days

High water levels on Friday and Saturday morning.

RISK AREA D

Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal

Likely duration 2 Days

Impacts particularly near times of high tides Friday and Saturday.



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

Leaflet | Powered by Esri

Flood Guidance Statement

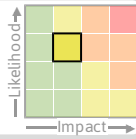
10:30hrs Friday 08 December 2017

Specific Areas of Concern Map 2: Saturday 9 December.

RISK AREA B

Impact **MINOR**

Likelihood **MEDIUM**



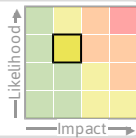
Source Coastal/Tidal
Likely duration 2 Days

High water levels and large waves during Friday and Saturday morning.

RISK AREA C

Impact **MINOR**

Likelihood **MEDIUM**



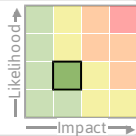
Source Coastal/Tidal
Likely duration 2 Days

High water levels on Friday and Saturday morning.

RISK AREA D

Impact **MINOR**

Likelihood **LOW**



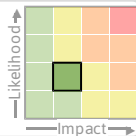
Source Coastal/Tidal
Likely duration 2 Days

Impacts particularly near times of high tides.

RISK AREA E

Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal
Likely duration 1 Day

Large waves during Saturday.



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

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Flood Guidance Statement

10:30hrs Friday 08 December 2017

Specific Areas of Concern Map 3: Monday 11 December.

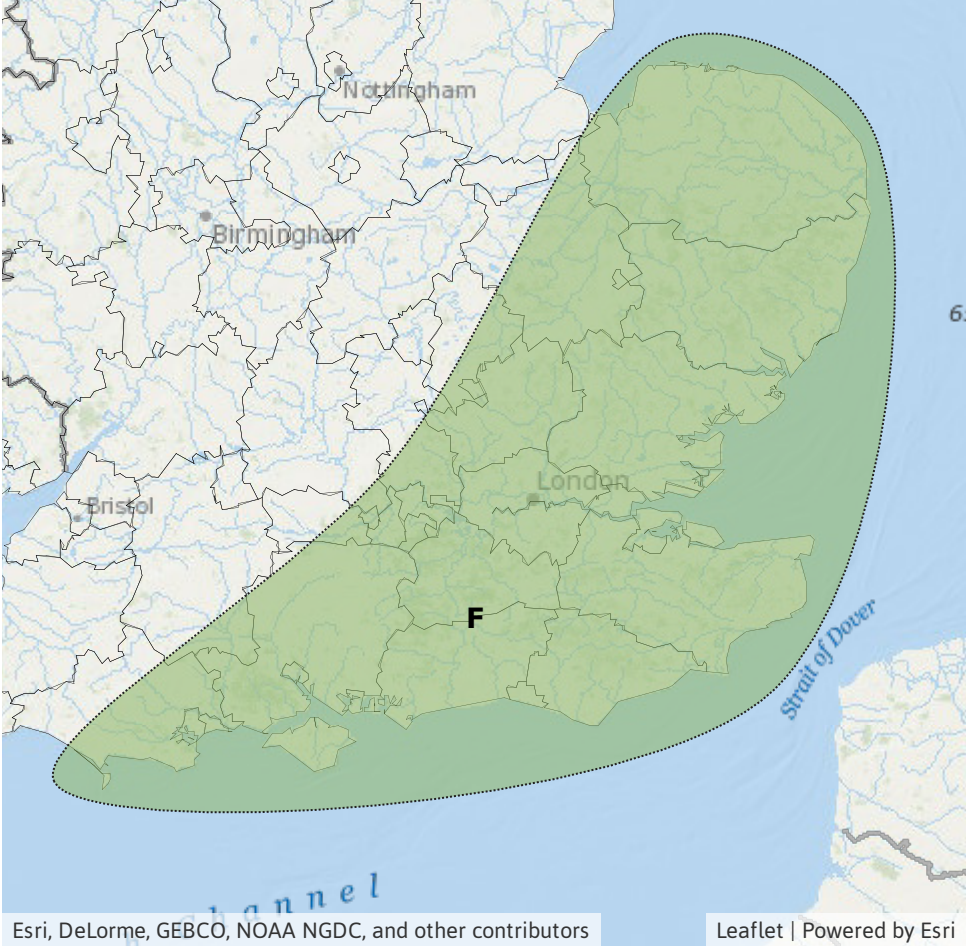
RISK AREA F
Impact **MINOR**
Likelihood **LOW**

Source River Surface
Likely duration 1 Day

River response possibly into Tuesday.

Likelihood

Impact



Assessment of flood risk



Coastal/Tidal

The coastal flood risk is LOW on Friday and Saturday.

On Friday significant coastal flooding impacts are possible but not expected along North Sea coastlines labelled A in Specific Areas of Concern Map 1.

On Friday and Saturday minor coastal flooding impacts are probable along coastlines labelled B and C from high water levels and large waves, and also on the Broads due to tide locking in Norfolk and Suffolk, in the Specific Areas of Concern Maps 1 and 2.

Minor coastal flooding impacts are possible on Friday and Saturday along coastlines labelled D (particularly in the Humber estuary) as shown in the Specific Areas of Concern Maps 1 and 2.

Minor coastal flooding impacts are possible on Saturday for parts of the northeast coast of England due to large, powerful waves as shown in coastline labelled E in Specific Areas of Concern Map 2.

Any impacts will result from the effects of a deep area of low pressure which brings the potential for strong winds, a positive surge and large waves to parts of the east coast of England during this period.

Minor coastal flooding impacts are possible but not expected for the south coasts of both England and Wales on Sunday due to very strong westerly winds and large waves.



Surface water

Minor surface water flooding impacts are possible on Monday in Area F in Specific Area of Concern Map 3, due to heavy rain and strong winds.

The overall surface water flood risk remains VERY LOW.



Rivers

Minor river flooding impacts are possible on Monday (and may last into Tuesday) in Area F in Specific Area of Concern Map 3, due to heavy rain. Small, fast responding urban catchments are most at risk.

The overall river flood risk remains VERY LOW.



Groundwater

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

Flood Guidance Statement

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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 09 December 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>**