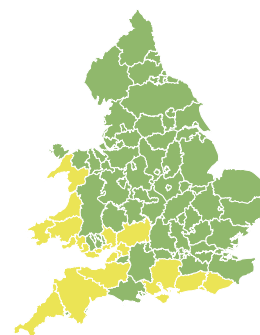
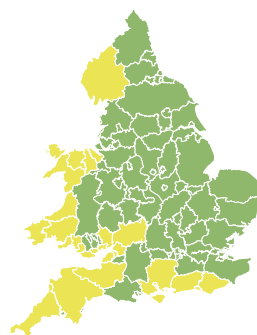
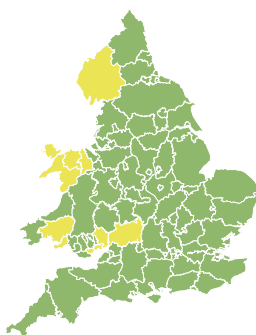
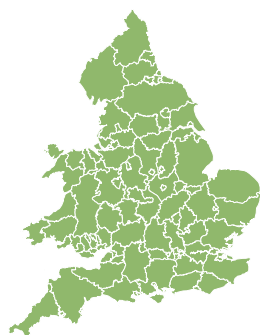
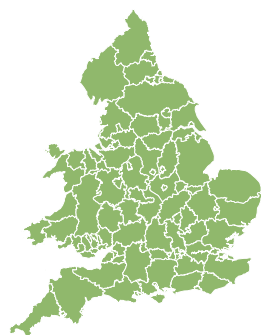


Flood Guidance Statement

10:30hrs Sunday 31 December 2017

FLOODFORECASTINGCENTRE

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Sunday

31 Dec 2017 10:30-23:59

Trend since last FGS

Decreased



Monday

1 Jan 2018

Steady



Tuesday

2 Jan 2018

Steady



Wednesday

3 Jan 2018

Increased



Thursday

4 Jan 2018

Increased



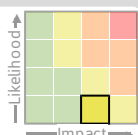
Significant coastal flooding impacts are possible but not expected for parts of Wales and for western and southern England from Tuesday to Thursday. The overall flood risk is LOW. See 6-10 day forecast.

Specific Areas of Concern Map 1: Tuesday 2 January

RISK AREA A

Impact **SIGNIFICANT**

Likelihood **VERY LOW**



Source Coastal/Tidal

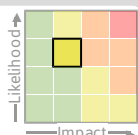
Likely duration 1 Day

Impacts around time of high tide on Tuesday night. Large waves at times.

RISK AREA B

Impact **MINOR**

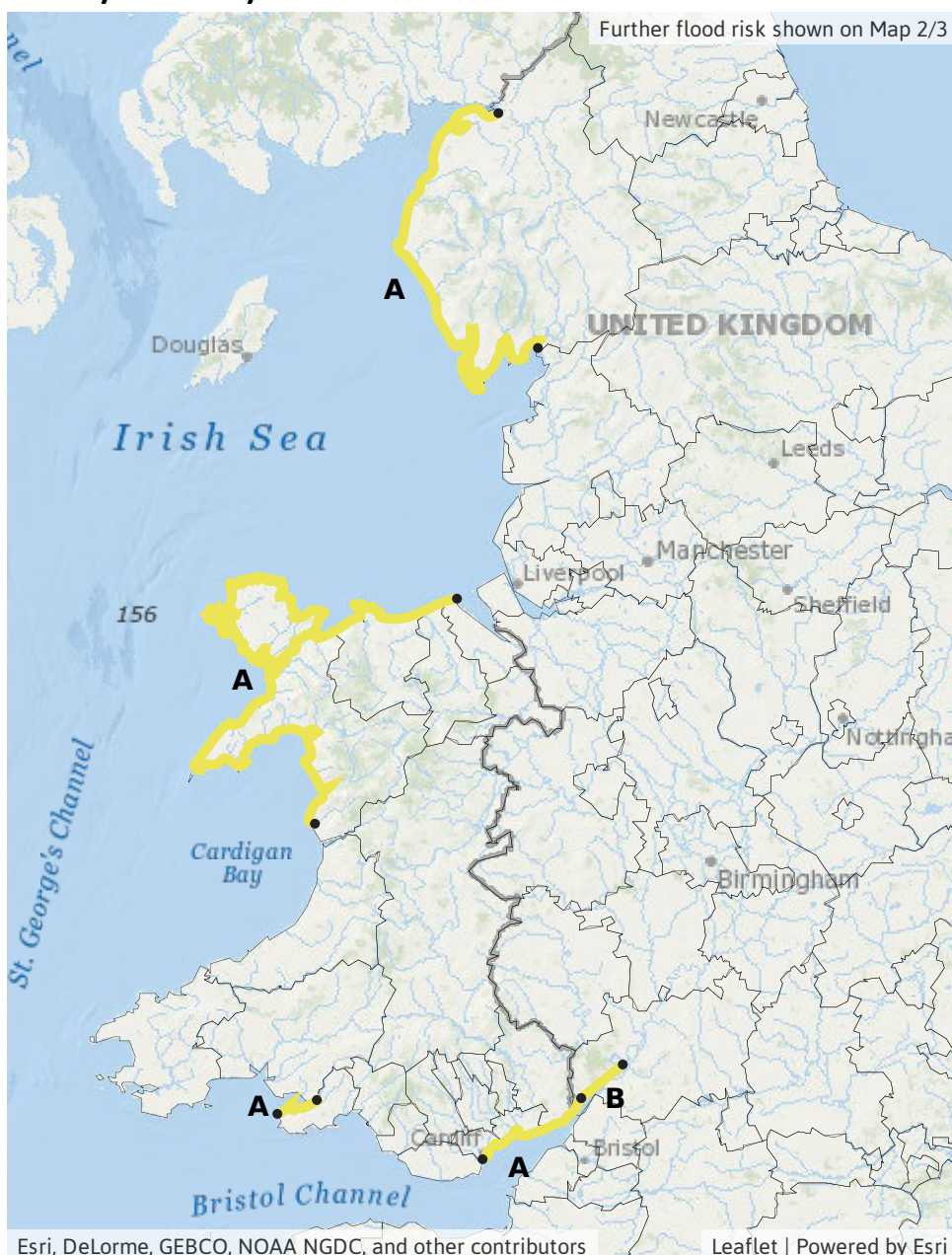
Likelihood **MEDIUM**



Source Coastal/Tidal

Likely duration 1 Day

Impacts around time of high tide on Tuesday night.



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Specific Areas of Concern Map 2: Wednesday 3 January

RISK AREA C
Impact **SIGNIFICANT**
Likelihood **VERY LOW**

Source Coastal/Tidal
Likely duration 1 Day

Impacts mainly around times of high tides.
Large waves at times.

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

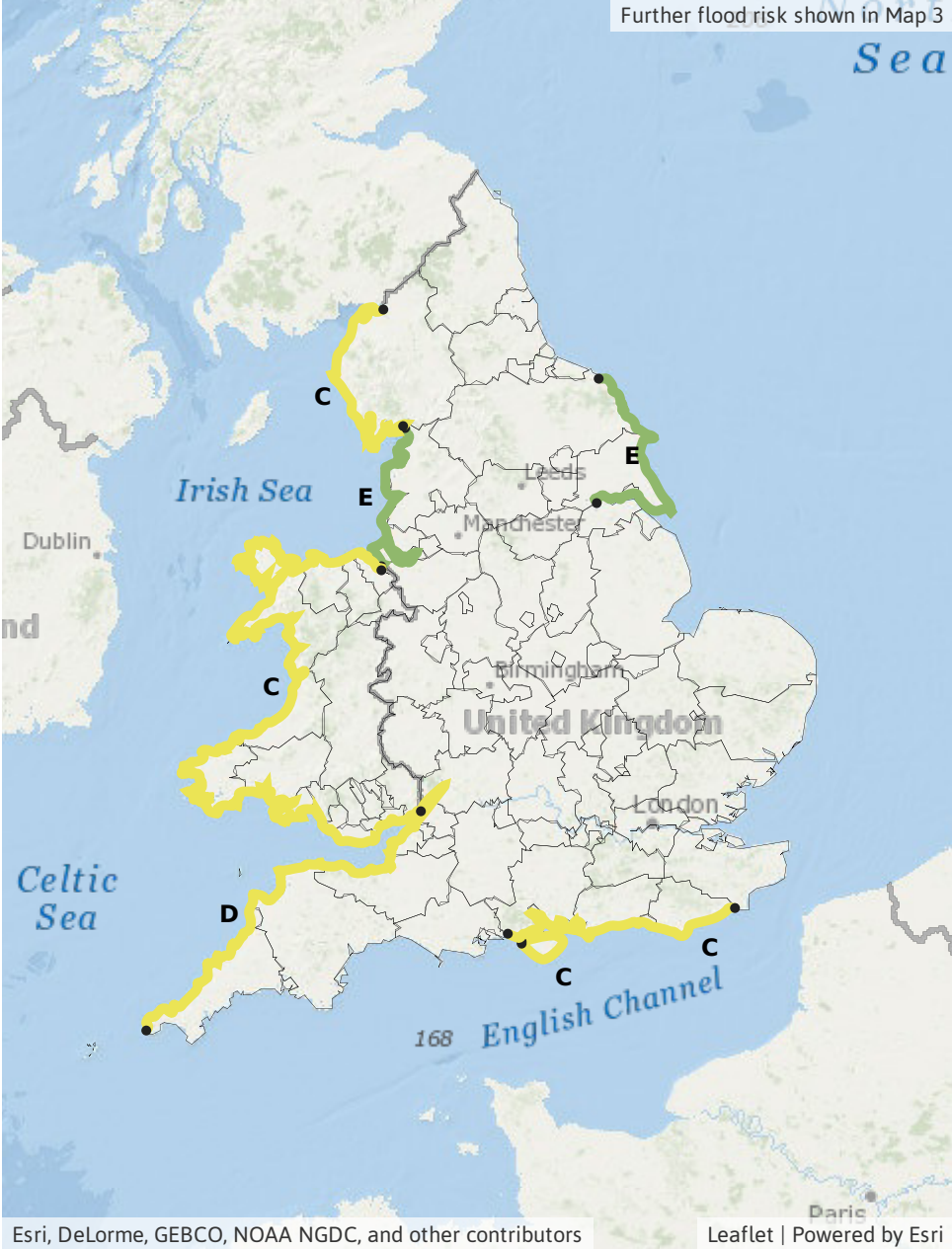
Source Coastal/Tidal
Likely duration 1 Day

Impacts mainly around times of high tides
in association with large waves.

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

Source Coastal/Tidal
Likely duration 1 Day

Impacts mainly around times of high tides.



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Specific Areas of Concern Map 3: Thursday 4 January

RISK AREA F
Impact **SIGNIFICANT**
Likelihood **VERY LOW**

Source Coastal/Tidal
Likely duration 1 Day

Impacts mainly around times of high tides.
Large waves at times.

RISK AREA G
Impact **MINOR**
Likelihood **MEDIUM**

Source Coastal/Tidal
Likely duration 1 Day

Impacts mainly around times of high tides
in association with large waves.

RISK AREA H
Impact **MINOR**
Likelihood **LOW**

Source Coastal/Tidal
Likely duration 1 Day

Impacts mainly around times of high tides.



Assessment of flood risk



Coastal/Tidal

The coastal flood risk is LOW from Tuesday onwards.

On Tuesday significant coastal flooding impacts are possible but not expected in Areas A in Specific Areas of Concern Map 1. Minor coastal flooding impacts are probable in Area B in Specific Areas of Concern Map 1. This is due to large surge combined with high spring tides and at times large waves. Impacts are most likely around the time of high tide on Tuesday night.

On Wednesday significant coastal flooding impacts are possible but not expected more widely around the coasts of Wales and the west and south of England, as shown by Areas C in Specific Areas of Concern Map 2. Minor coastal flooding impacts are probable in Area D, and possible in Area E in Specific Areas of Concern Map 2. This is due to large surge combined with high spring tides and at times large waves. Impacts are most likely around the time of high water around midday on Wednesday.

On Thursday significant coastal flooding impacts are possible but not expected in Areas F on Specific Areas of Concern Map 3. Minor coastal flooding impacts are probable in Area G, and possible in Area H in Specific Areas of Concern Map 3 on Thursday. This is due to large surge combined with high spring tides and at times large waves. Impacts are most likely around the time of high water in the early hours of Thursday morning.

Minor coastal flooding impacts are possible but not expected for parts of the Dorset coast on Wednesday and Thursday, and around other parts of the west and south coasts of England and Wales at times over the next five days, due to large waves and coastal gales.



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 on Wednesday in parts of England and Wales due to further heavy rain.



Rivers

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

Minor river flooding impacts are possible but not expected on Wednesday in parts of England and Wales due to further heavy rain.



Groundwater

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

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6-10 day forecast

Spring tides remain high into the end of next week and further unsettled weather is expected. This brings the potential for further coastal flooding impacts. Localised river and surface flooding impacts are also possible at times.

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 Monday 01 January 2018 (all times are local)**

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

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