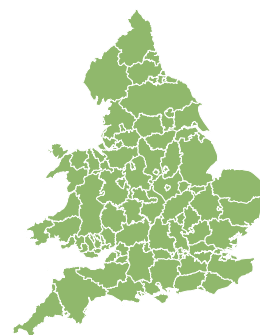
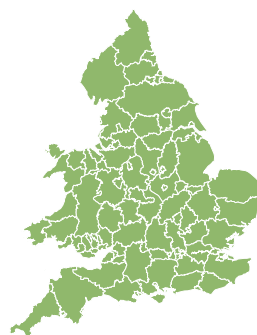
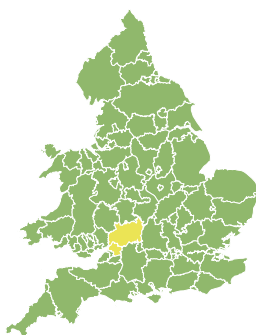
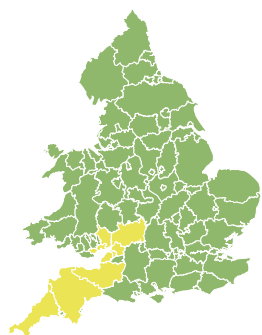
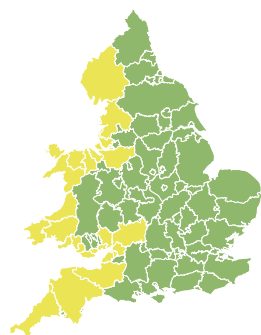


Flood Guidance Statement

10:30hrs Wednesday 03 January 2018

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency Met Office



Wednesday

3 Jan 2018 10:30-23:59

Trend since last FGS

Decreased



Thursday

4 Jan 2018

Decreased



Friday

5 Jan 2018

Steady



Saturday

6 Jan 2018

Increased



Sunday

7 Jan 2018

Steady



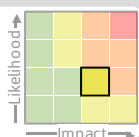
Significant coastal flooding impacts are possible for the south-east coast of Wales today and tomorrow. Minor coastal impacts are possible more widely around England and Wales coasts this week. The overall flood risk is LOW.

Specific Areas of Concern Map 1: Wednesday 3 January

RISK AREA A

Impact **SIGNIFICANT**

Likelihood **LOW**



Source Coastal/Tidal

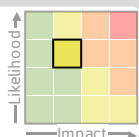
Likely duration 1 Day

Impacts around times of high water. Large waves at times.

RISK AREA B

Impact **MINOR**

Likelihood **MEDIUM**



Source Coastal/Tidal

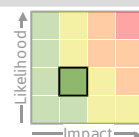
Likely duration 1 Day

Impacts around times of high water. Large waves at times.

RISK AREA C

Impact **MINOR**

Likelihood **LOW**



Source Coastal/Tidal

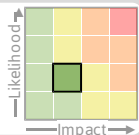
Likely duration 1 Day

Impacts around times of high water.

RISK AREA D

Impact **MINOR**

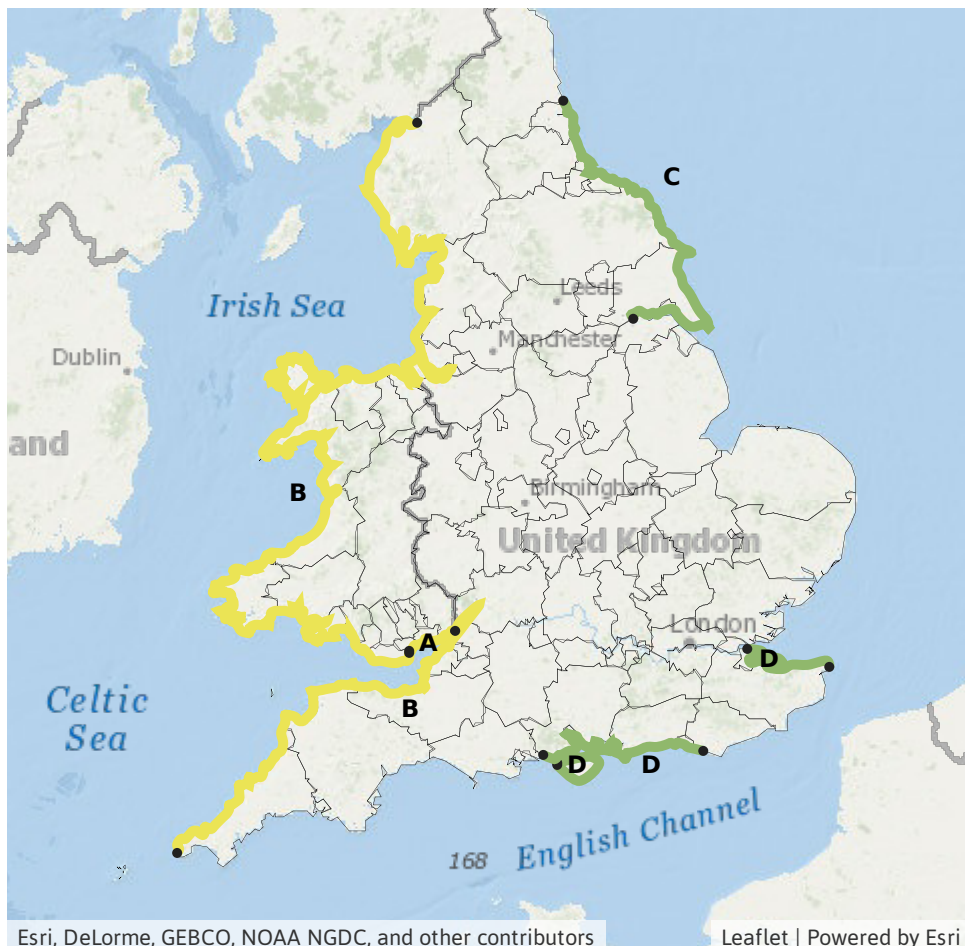
Likelihood **LOW**



Source Coastal/Tidal

Likely duration 1 Day

Impacts around times of high water. Large waves at times.



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

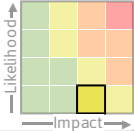
Leaflet | Powered by Esri

Flood Guidance Statement

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Specific Areas of Concern Map 2: Thursday 4 January

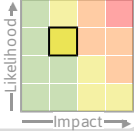
RISK AREA E
Impact **SIGNIFICANT**
Likelihood **VERY LOW**



Source Coastal/Tidal
Likely duration 1 Day

Impacts around times of high water. Large waves at times.

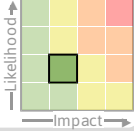
RISK AREA F
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

Impacts around times of high water. Large waves at times.

RISK AREA G
Impact **MINOR**
Likelihood **LOW**



Source Coastal/Tidal
Likely duration 1 Day

Impacts around times of high water. Large waves at times around southwest Wales.

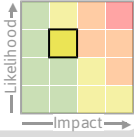


Flood Guidance Statement

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Specific Areas of Concern Map 3: Friday 5 January

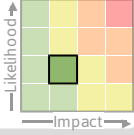
RISK AREA H
Impact **MINOR**
Likelihood **MEDIUM**



Source Coastal/Tidal
Likely duration 1 Day

Impacts around times of high water. Large waves at times.

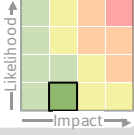
RISK AREA I
Impact **MINOR**
Likelihood **LOW**



Source Coastal/Tidal
Likely duration 1 Day

Impacts around times of high water. Large waves at times in south-west England.

RISK AREA J
Impact **MINOR**
Likelihood **VERY LOW**



Source Coastal/Tidal
Likely duration 1 Day

Impacts around times of high water. Large waves at times.



Flood Guidance Statement

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Specific Areas of Concern Map 4: Wednesday 3 and Thursday 4 January

RISK AREA **K**

Impact **MINOR**

Likelihood **LOW**

Likelihood

Impact

Source River Surface

Likely duration 2 Days

Impacts possible overnight and into Thursday morning.

The map displays the Bristol Channel and English Channel. A green shaded area, labeled 'K', is located in the Bristol Channel. The map includes labels for the Celtic Sea, Bristol Channel, English Channel, Channel Islands, and Saint Helier. The map is powered by Esri and includes data from Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors.

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Assessment of flood risk



Coastal/Tidal

The coastal flood risk is LOW from Wednesday to Friday.

On Wednesday significant coastal flooding impacts are possible in Area A in Specific Areas of Concern Map 1. Minor coastal flooding impacts are probable in Area B, and possible in Areas C and D. 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 during the morning/midday on Wednesday.

On Thursday, significant coastal flooding impacts are possible but not expected in Area E on Specific Areas of Concern Map 2. Minor coastal flooding impacts are probable in Area F, and possible in Area G on Thursday. This is due to large surge combined with high spring tides and at times large waves.

On Friday, minor coastal flooding impacts are probable in Area H, possible in Area I, and possible but not expected in Area J on Specific Areas of Concern Map 3. This is due to large surge combined with high spring tides and, in some places, large waves.

Further minor coastal flooding impacts are possible but not expected for parts of the west and south coasts of England and Wales at times from Wednesday to Saturday.

There is the potential for further flooding impacts along the north-east, Yorkshire, Essex and north Kent coasts on Saturday due to high tides, surge and large waves.



Surface water

The surface water flood risk is VERY LOW for the next five days despite further spells of rain and showers falling on wet catchments in places.

Minor surface water flooding impacts are possible across much of Devon and Cornwall, as shown in Area K on Specific Areas of Concern Map 4, from heavy rain overnight falling on wet ground. Impacts may be increased due to wind-blown debris blocking drains.



Rivers

The river flood risk is VERY LOW for the next five days despite further spells of rain and showers falling on wet catchments in places.

Minor river flooding impacts are possible across Devon and Cornwall from rain overnight tonight falling on wet catchments, as shown in Area K on Specific Areas of Concern Map 4.

Rivers in the west of the English Midlands are likely to remain elevated for the next five days.



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 Thursday 04 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>**