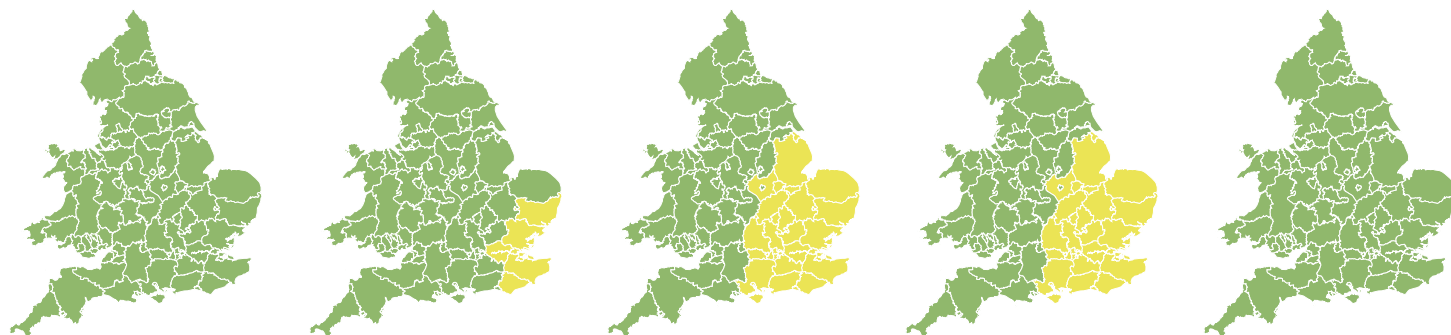


Flood Guidance Statement

10:30hrs Saturday 28 April 2018

FLOODFORECASTINGCENTRE

a working partnership between Environment Agency | Met Office



Saturday

28 Apr 2018 10:30-23:59
Trend since last FGS

Steady →

Sunday

29 Apr 2018

Decreased ↓

Monday

30 Apr 2018

Increased ↑

Tuesday

1 May 2018

Increased ↑

Wednesday

2 May 2018

Steady →

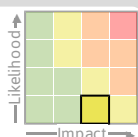
Significant surface water and river flooding impacts are possible but not expected on Sunday and Monday and for rivers only on Tuesday in the east Midlands and parts of the south and east of England. The overall flood risk is LOW.

Specific Areas of Concern Map 1: Sunday 29 April 2018

RISK AREA A

Impact **SIGNIFICANT**

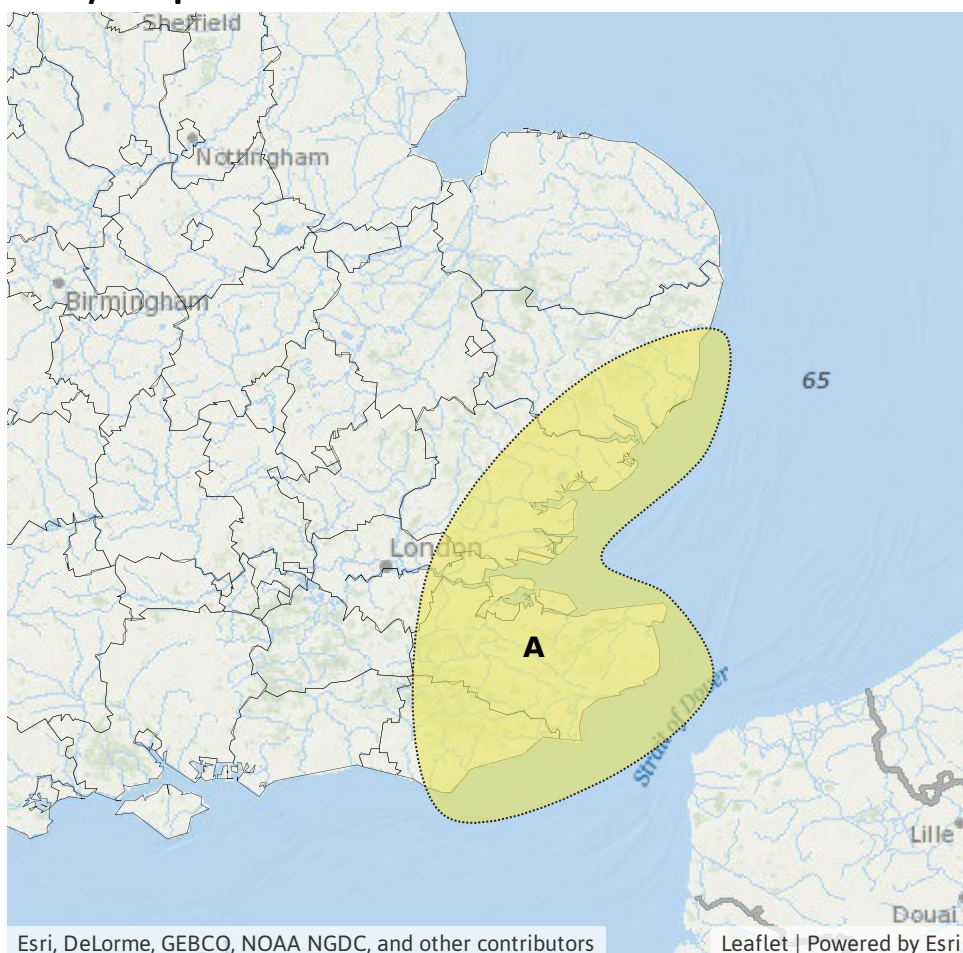
Likelihood **VERY LOW**



Source River Surface

Likely duration 1 Day

Surface water and rivers. Rivers - small urban water courses only late on Sunday.



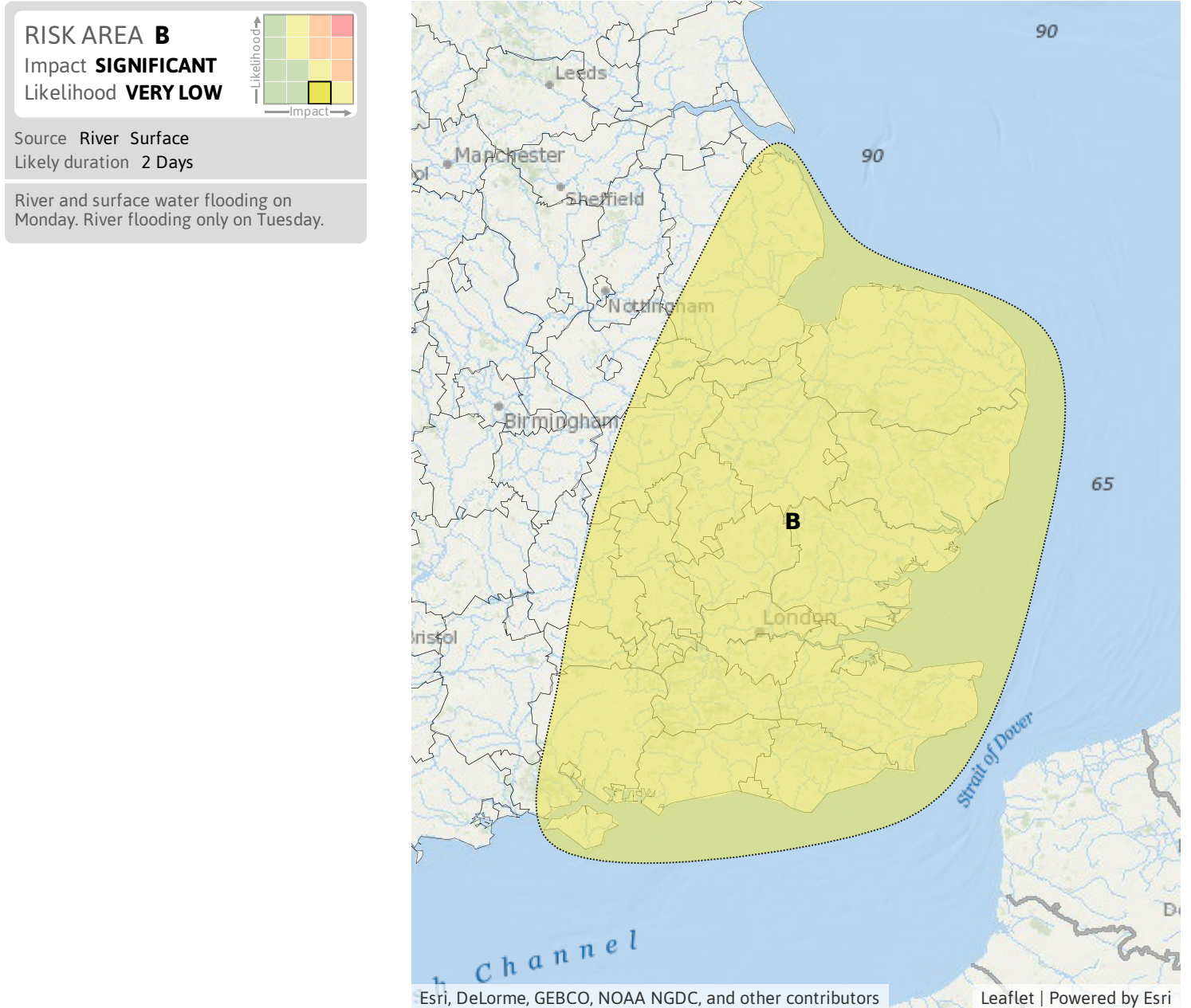
Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

Leaflet | Powered by Esri

Flood Guidance Statement

10:30hrs Saturday 28 April 2018

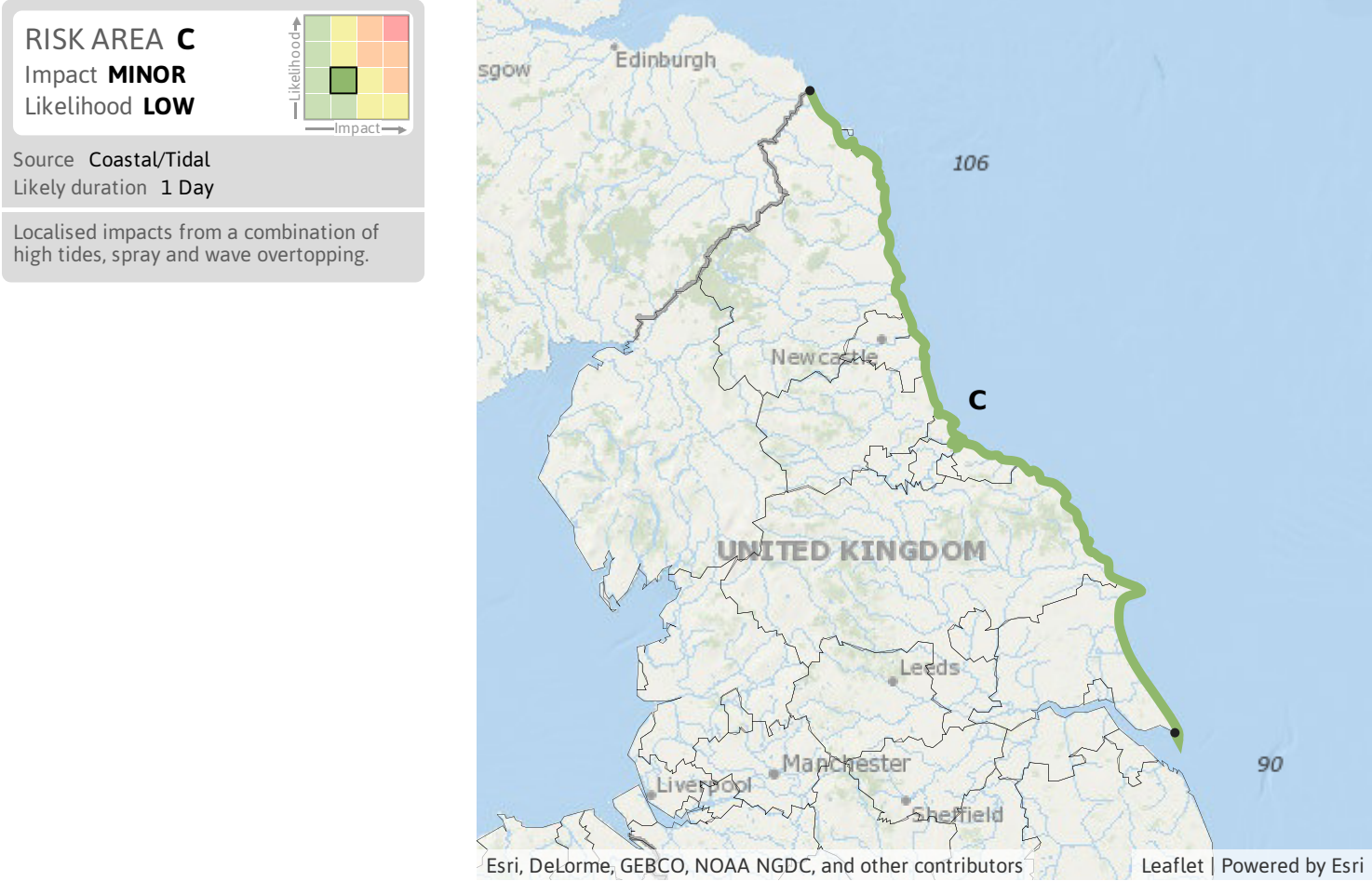
Specific Areas of Concern Map 2: Monday 30 April and Tuesday 01 May 2018.



Flood Guidance Statement

10:30hrs Saturday 28 April 2018

Specific Areas of Concern Map 3: Monday 30 April 2018.



Assessment of flood risk



Rivers

The river flood risk is LOW for Sunday, Monday and Tuesday.

Significant river flooding impacts are possible but not expected from later on Sunday night, through Monday and into Tuesday. On Sunday any river flooding is likely to be restricted to small, faster responding urban water courses. See Specific Areas of Concern Map 1.

Any significant flooding impacts from larger rivers are more likely to start from late Monday afternoon and may continue into Tuesday. Larger rivers, including coastal estuaries around the times of high tide, are prone as well as small fast responding urban water courses. See Specific Areas of Concern Map 2.

Minor impacts are also possible through parts of Yorkshire on Monday.



Surface water

The surface water flood risk is LOW for Sunday and Monday.

Significant surface water flooding impacts are possible but not expected on Sunday and Monday due to widespread heavy rain. The main risk period for surface water flooding is from Sunday night and during Monday morning and afternoon. See Specific Areas of Concern Maps 1 and 2.



Coastal/Tidal

The coastal/tidal flood risk is VERY LOW for the next five days.

High tides are expected to combine with strong winds and large waves on Sunday and particularly Monday along parts of the east and south-east coast of England. Localised minor coastal flooding impacts are possible for parts of the Yorkshire and Northumberland coastline and are possible but not expected elsewhere in the east and south-east.



Groundwater

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

Groundwater levels remain high across parts of Hampshire and West Berkshire, with some ongoing minimal impacts. Groundwater levels could rise further in Hampshire in response to the forecast rain but increased impacts are unlikely in the next five days.

Groundwater levels are high in North Yorkshire and the East Riding of Yorkshire. However, levels have begun to slowly decline. No groundwater flooding impacts are currently expected.

Groundwater levels continue to rise across West Berkshire in the Kennet catchment, although no impacts are expected in this period.

Flood Guidance Statement

10:30hrs Saturday 28 April 2018

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 Sunday 29 April 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>**