

Minor coastal impacts are probable along the North East coast of England on Mon and Tue and are possible along coasts of England and Wales until Wed. Minor inland impacts are possible on Mon and Tue in parts of England and Wales. The overall flood risk is LOW.

## Specific Areas of Concern Map 1 - Sunday 7 April 2024





10:30hrs Sunday 07 April 2024







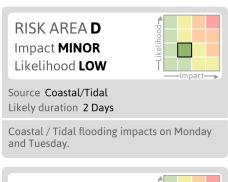
### Specific Areas of Concern Map 2 - Monday 8 and Tuesday 9 April 2024

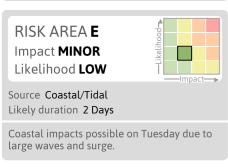


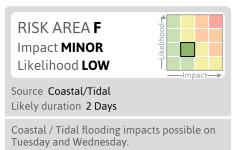


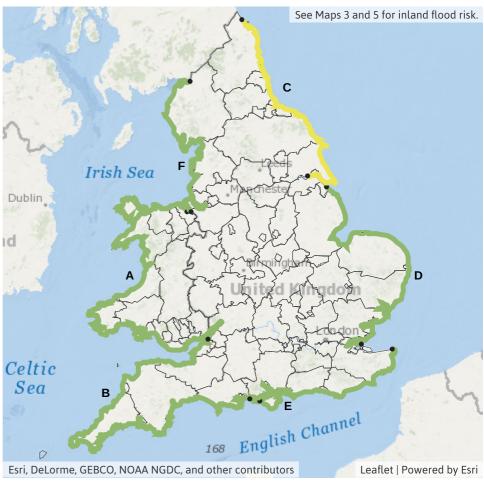












10:30hrs Sunday 07 April 2024

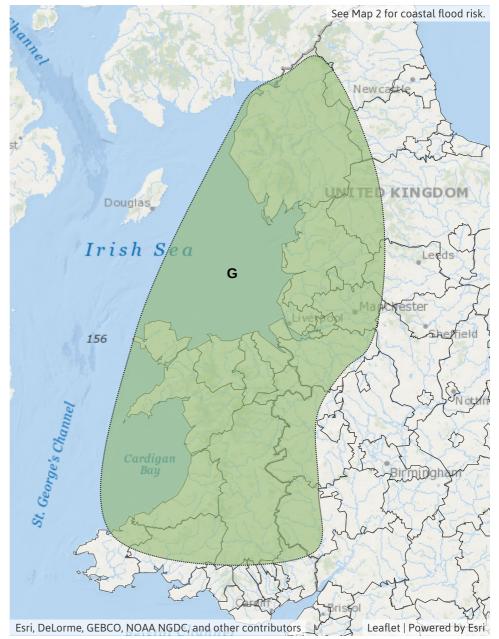






## Specific Areas of Concern Map 3 - Monday 8 and Tuesday 9 April 2024





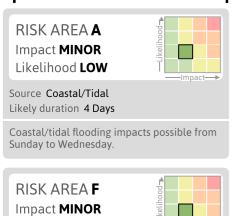
10:30hrs Sunday 07 April 2024







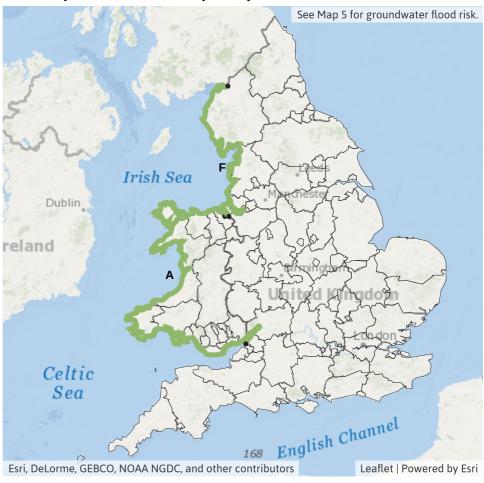
## Specific Areas of Concern Map 4 - Tuesday 9 and Wednesday 10 April 2024



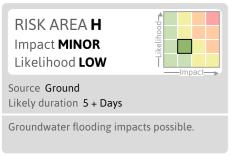
Coastal / Tidal flooding impacts possible on

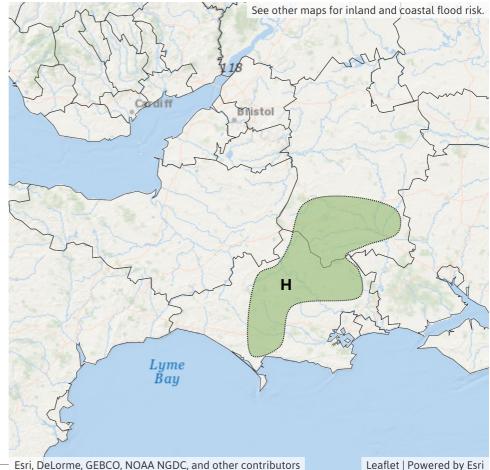
Likelihood LOW Source Coastal/Tidal Likely duration 2 Days

Tuesday and Wednesday.



# Specific Areas of Concern Map 5 - Sunday 7 to Thursday 11 April 2024





10:30hrs Sunday 07 April 2024





working partnership between



### Assessment of flood risk



# Coastal/Tidal

The coastal/tidal flood risk is LOW on Monday and Tuesday.

Minor coastal flooding impacts are probable along the North East, Yorkshire and Humber coastline on Monday and Tuesday. Minor coastal and tidal flooding impacts are possible along parts of the England and Wales coastlines from today (Sunday) until Wednesday due to spring tides and large waves. See Areas of Concern Maps.

Minor coastal and tidal flooding impacts are also possible but not expected from today until Wednesday more widely for the coasts of England and Wales.



### Surface water

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

Minor flooding from surface water is possible on Monday and Tuesday for parts of Wales, the North West of England and North Midlands due to persistent, and at times heavy, rainfall.

Minor surface water flooding is possible but not expected on Wednesday and Thursday across parts of Wales and the North West of England, as persistent rain falls over high ground.

Impacts could include localised flooding from urban and fast responding smaller watercourses/catchments, drains, channels and flooding from overland flow.



### Rivers

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

Minor river flooding is possible on Monday and Tuesday for parts of Wales and the North West of England and North Midlands due to persistent, and at times heavy, rainfall.

Minor river flooding is possible but not expected on Wednesday and Thursday across parts of Wales and the North West of England, as persistent rain falls over high ground.



### Groundwater

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

Minor groundwater impacts are possible in Dorset and Wiltshire, (see Area of Concern Map 4) and possible but not expected in parts of Oxfordshire and Buckinghamshire, throughout the next five days.

The level of the ongoing disruption caused by groundwater flooding in Hampshire is being managed and awareness is high. Consequently the groundwater flood risk is being assessed as VERY LOW in Hampshire for the next five days.

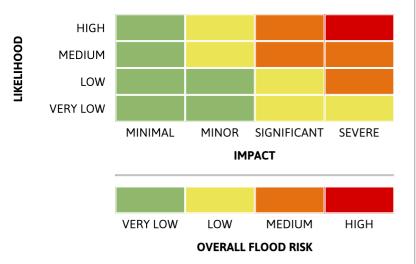
10:30hrs Sunday 07 April 2024







## Flood risk matrix



### **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 08 April 2024 (all times are local)

Contact details Flood Forecasting Centre Duty Hydrometeorologist - 0330 135 4400

More information https://www.gov.uk/government/organisations/flood-forecasting-centre