

## **Strong winds November 2019**

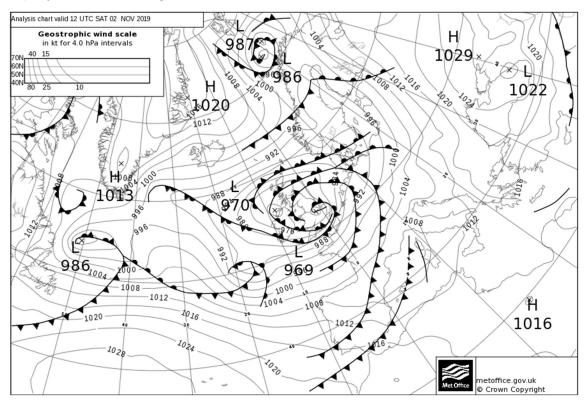
An area of low pressure brought some very strong winds to south Wales and the south coast of England on Saturday 2 November. Winds gusted at 60 to 70 Kt (69 to 81 mph) in exposed coastal locations. Gusts of 95 Kt (109 mph) were recorded at Needles Old Battery, Isle of Wight, 72 Kt (83 mph) at Plymouth Mountbatten and 71 Kt (82 mph) at Culdrose, Cornwall.

## **Impacts**

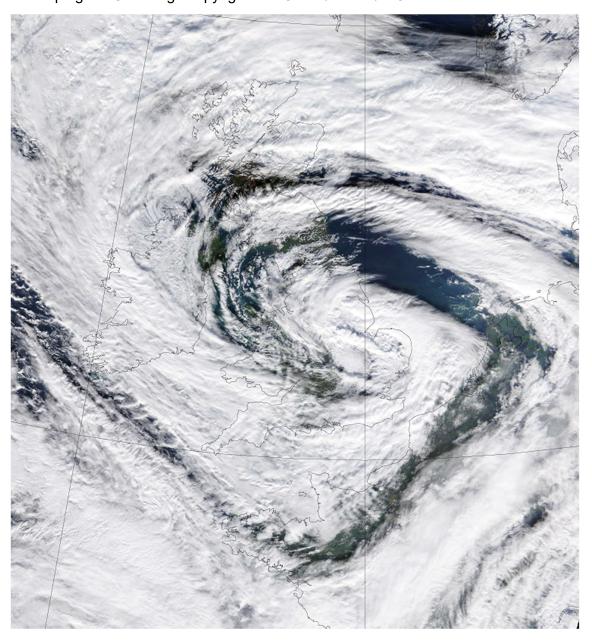
A woman was killed by a falling tree which came down on her car in Dorset. There was transport disruption with delays or cancellations to rail services due to fallen trees. Several thousand properties across southern England experienced power cuts. Large waves affected exposed coastlines and ferry services across the Channel were cancelled. There were reports of structural damage and localised flooding.

## Weather data

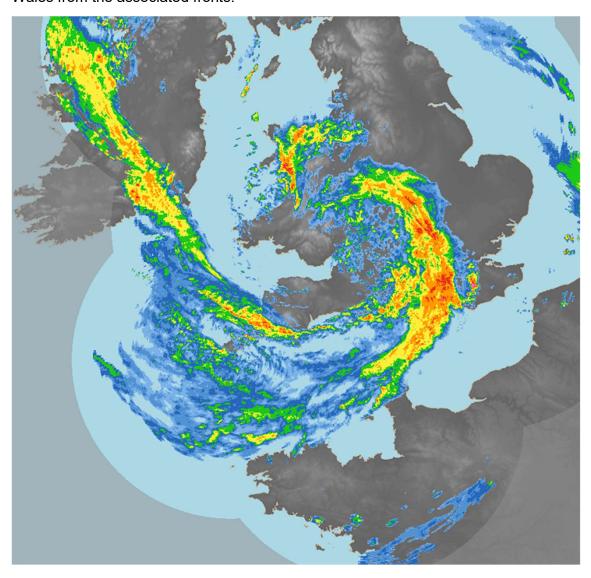
The analysis chart at 1200 UTC 02 November 2019 shows the low pressure system moving rapidly east across England.



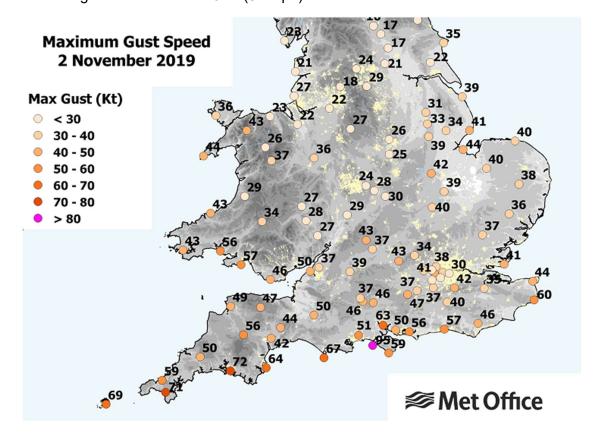
The satellite image on 02 November 2019 shows the swirl of cloud from the low pressure system enveloping the UK. Image copyright Met Office / NASA/ NOAA.



The rain-radar image at 0900 UTC 2 November 2019 shows heavy rain across England and Wales from the associated fronts.



The map below shows maximum gust speeds on 2 November 2019. Exposed coastal locations recorded gusts in excess of 70 Kt (81 mph).



Author: Mike Kendon, Met Office National Climate Information Centre Last updated 06/11/2019

