

Storm Lorenzo October 2019

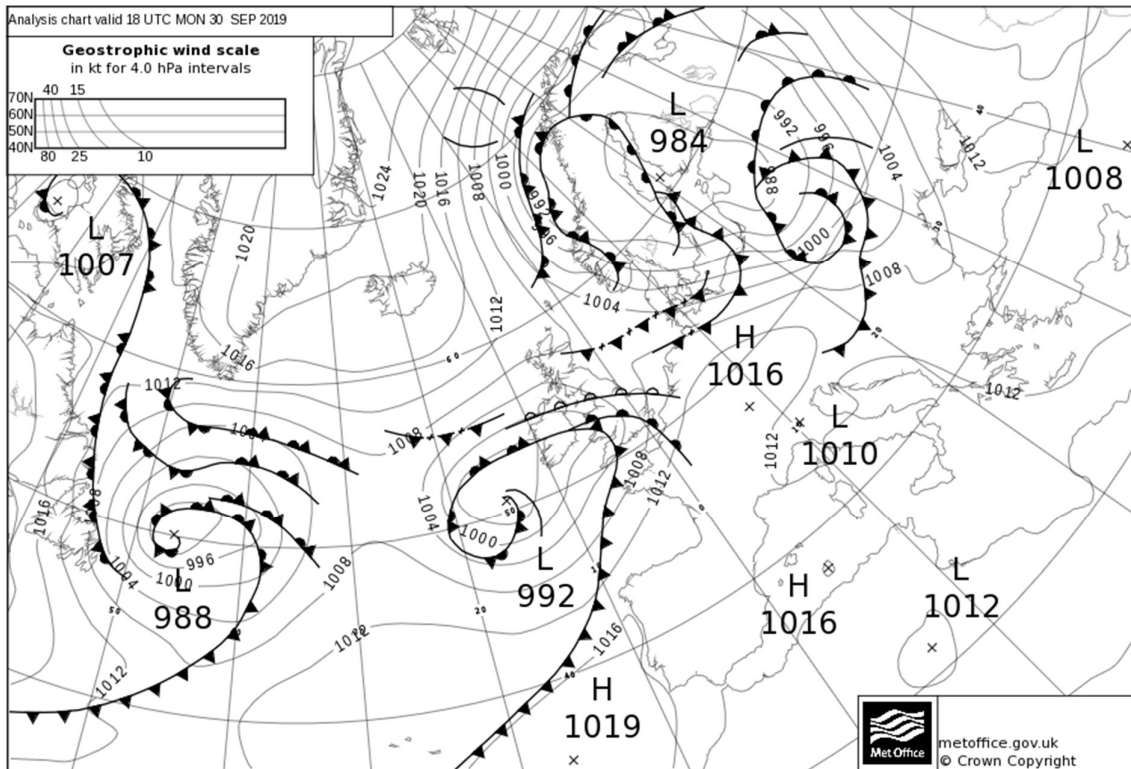
Storm Lorenzo brought strong winds to the west of Ireland on 3 October 2019 before crossing the UK on 4 October. Lorenzo was a mid-Atlantic hurricane but weakened rapidly as it tracked north-east past the Azores toward the west coast of Ireland. The storm followed a spell of unsettled wet weather across England and Wales during late-September.

Impacts

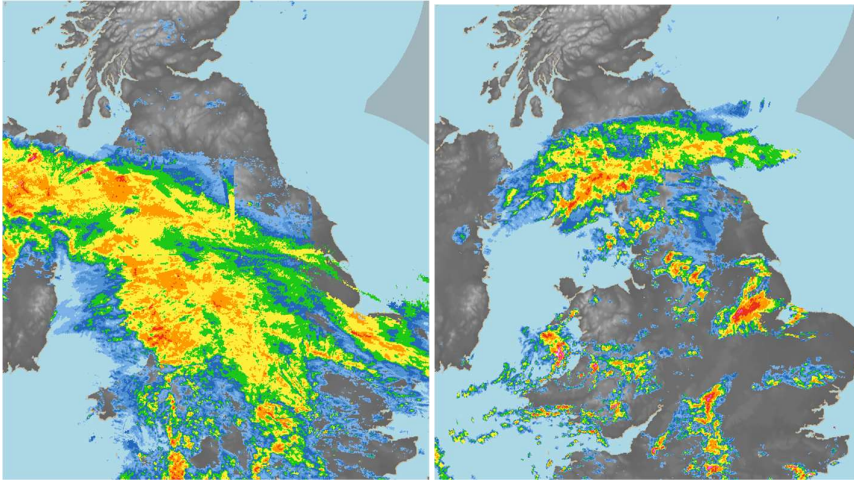
The persistent wet weather during late September caused some localised flooding problems, while heavy rainfall on 1 October brought severe flooding to the village of Laxey on the east coast of the Isle of Man. Torrential downpours across parts of Wales, the Midlands and southern England on 1 October also brought localised flooding and disruption. Storm Lorenzo tracked across the UK during 3 to 4 October 2019. The storm mainly affected the west of Ireland, with limited impacts across the UK.

Weather data

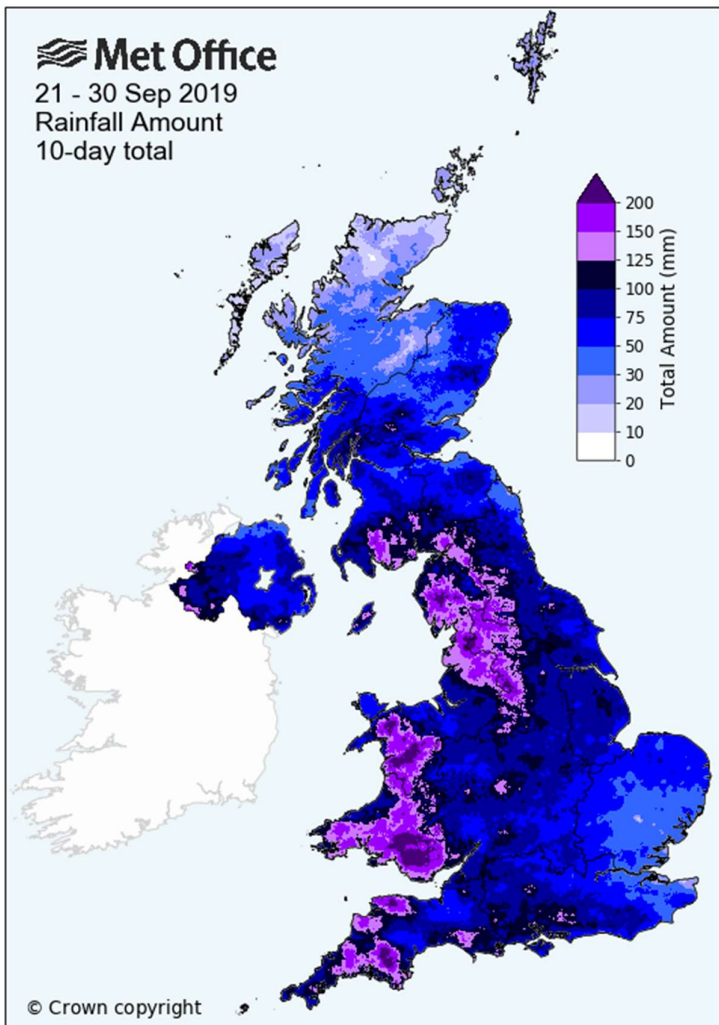
The analysis chart at 1800 UTC 30 September 2019 shows fronts pushing slowly north-east, bringing persistent heavy rain to western areas of the UK.



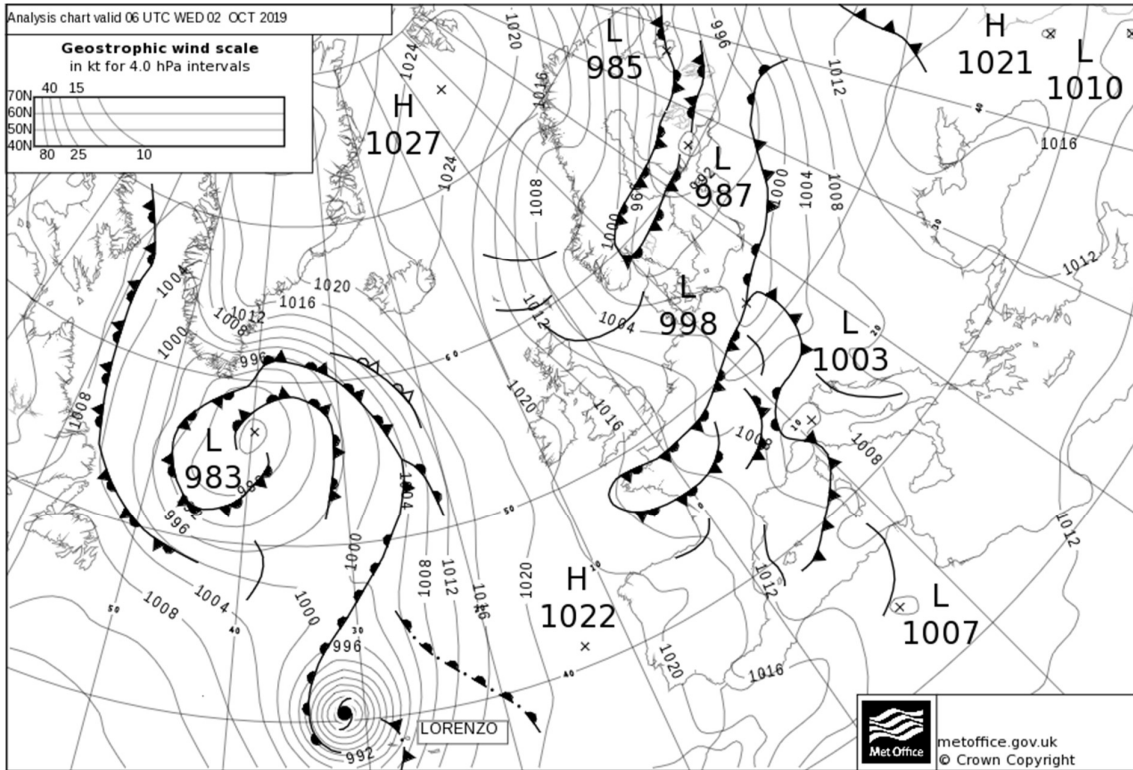
The rain-radar images at 1630 UTC 30 September 2019 and 0830 UTC 1 October 2019 show heavy rain across north Wales, northern England, southern Scotland and the Isle of Man. On 1 October, thunderstorms also brought some torrential rainfall across parts of the Midlands, Wales and southern England.



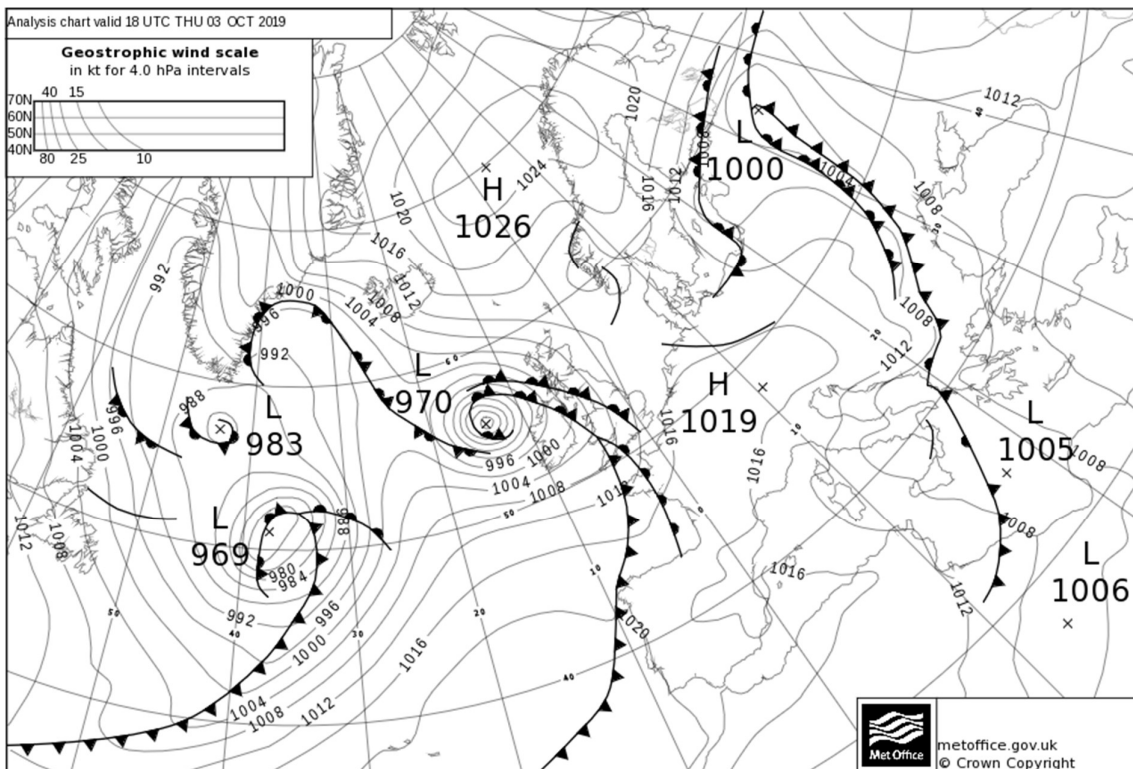
The map below shows rainfall totals for the 10-day period 21 to 30 September 2019. The weather was generally mild, wet and unsettled with a succession of low pressure systems bringing significant rainfall to England and Wales. Upland areas in the west recorded over 200mm (an average of 20mm per day). The wet weather followed a much drier spell through the middle of the month.



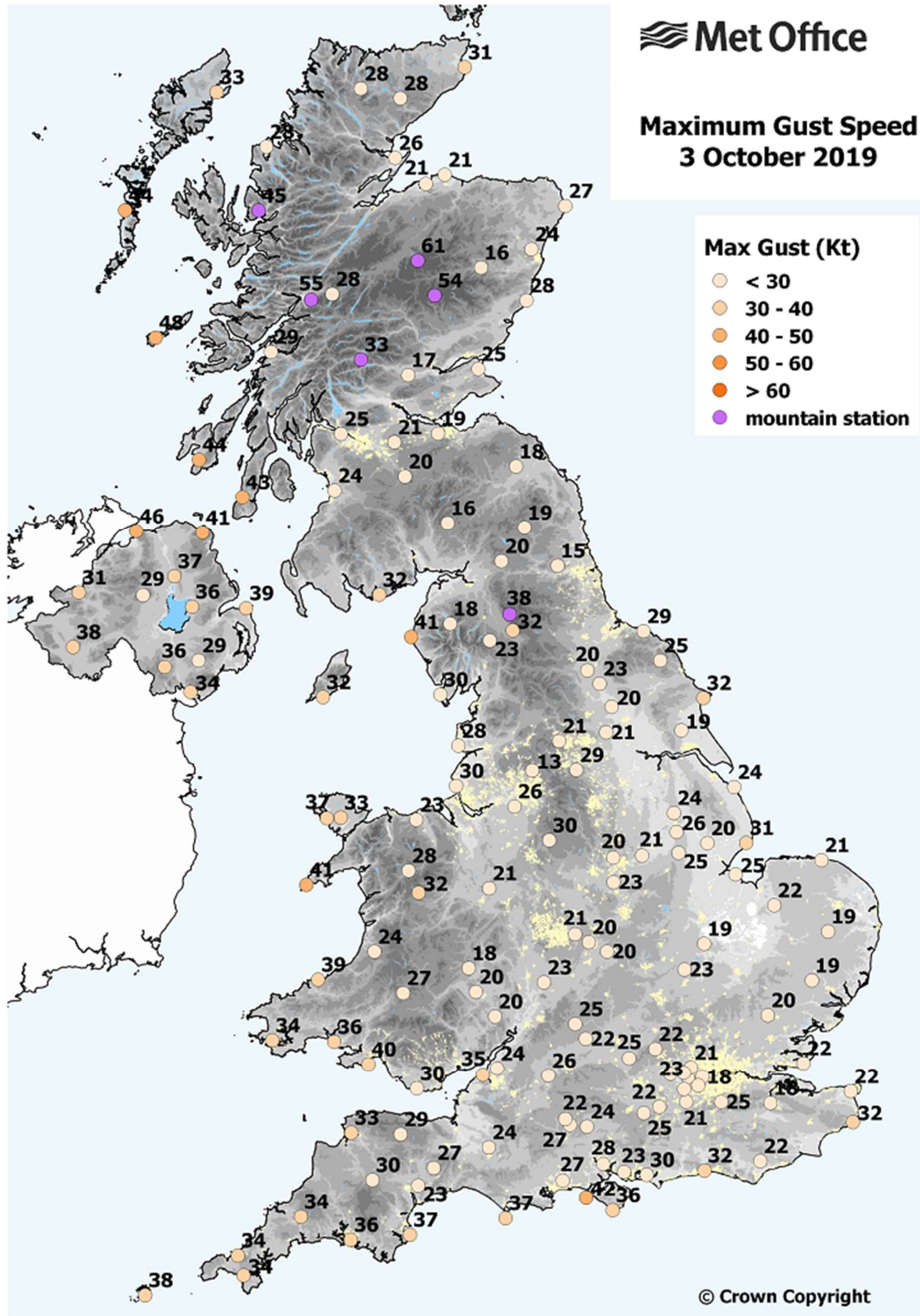
The analysis chart at 0600 UTC 2 October 2019 shows Hurricane Lorenzo located near the Azores. Lorenzo weakened rapidly as it moved north-east toward Ireland



The analysis chart at 1800 UTC 3 October 2019 shows Storm Lorenzo located to the west of Ireland.



The map below shows maximum gust speeds on 3 October 2019. The strongest winds were across the west of Ireland, but gusts reached 40 to 50Kt (46 to 58 mph) across parts of Northern Ireland and south-west Scotland.



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Last updated 14/10/2019