

## Storm Aiden 31 October 2020

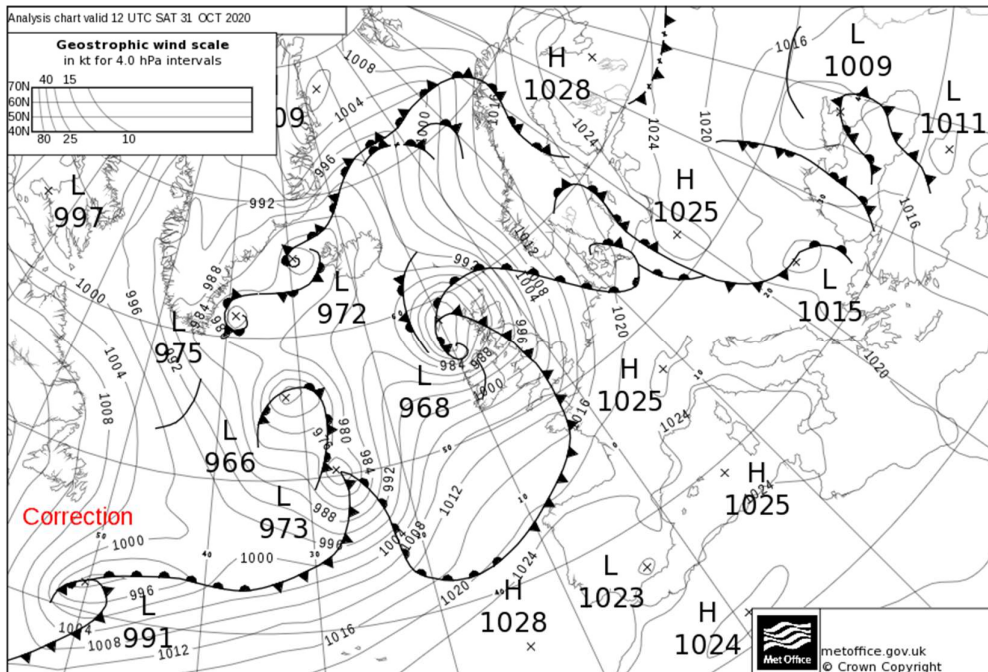
Storm Aiden<sup>1</sup> brought strong winds and heavy rain to the UK on 31 October 2020. The storm was part of a spell of turbulent, wet and very windy weather from late October to early November as a succession of deep Atlantic low pressure systems, associated with a powerful jet stream, crossed the UK. 50 to 100mm of rain fell across western upland parts of the UK, and winds in exposed locations gusted at over 60Kt (69mph). This was a fairly typical spell of stormy weather for the time of year.

### Impacts

The strong winds and heavy rain brought travel disruption to western Scotland with many ferry services cancelled. Large waves resulted in 33 shipping containers being lost overboard from a vessel in the Pentland Firth, while a yacht capsized off the Isles of Scilly. There was localised flooding on roads in Scotland, Wales and Northern Ireland with the A83 in Argyll affected by a landslide at Rest and Be Thankful. There was some disruption to rail services, and large waves battered exposed western coastlines.

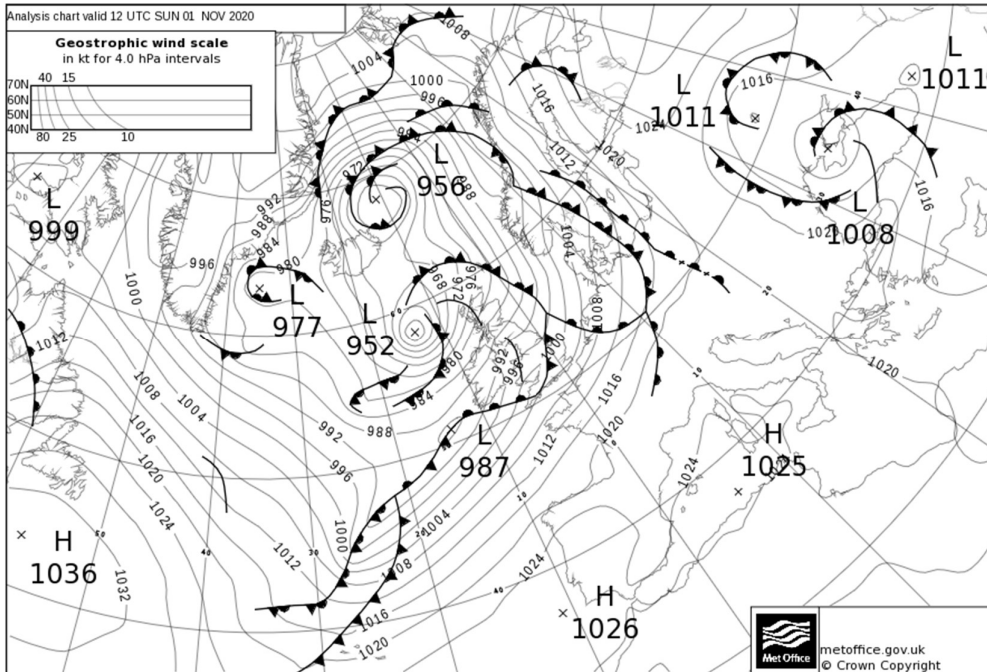
### Weather data

The analysis chart at 1200 UTC 31 October 2020 shows the centre of storm Aiden to the west of Scotland.



The analysis chart at 1200 UTC 1 November 2020 shows a further deep area of low pressure (containing the remnants of ex-hurricane Zeta) to the west of Scotland, with associated fronts sweeping across the UK.

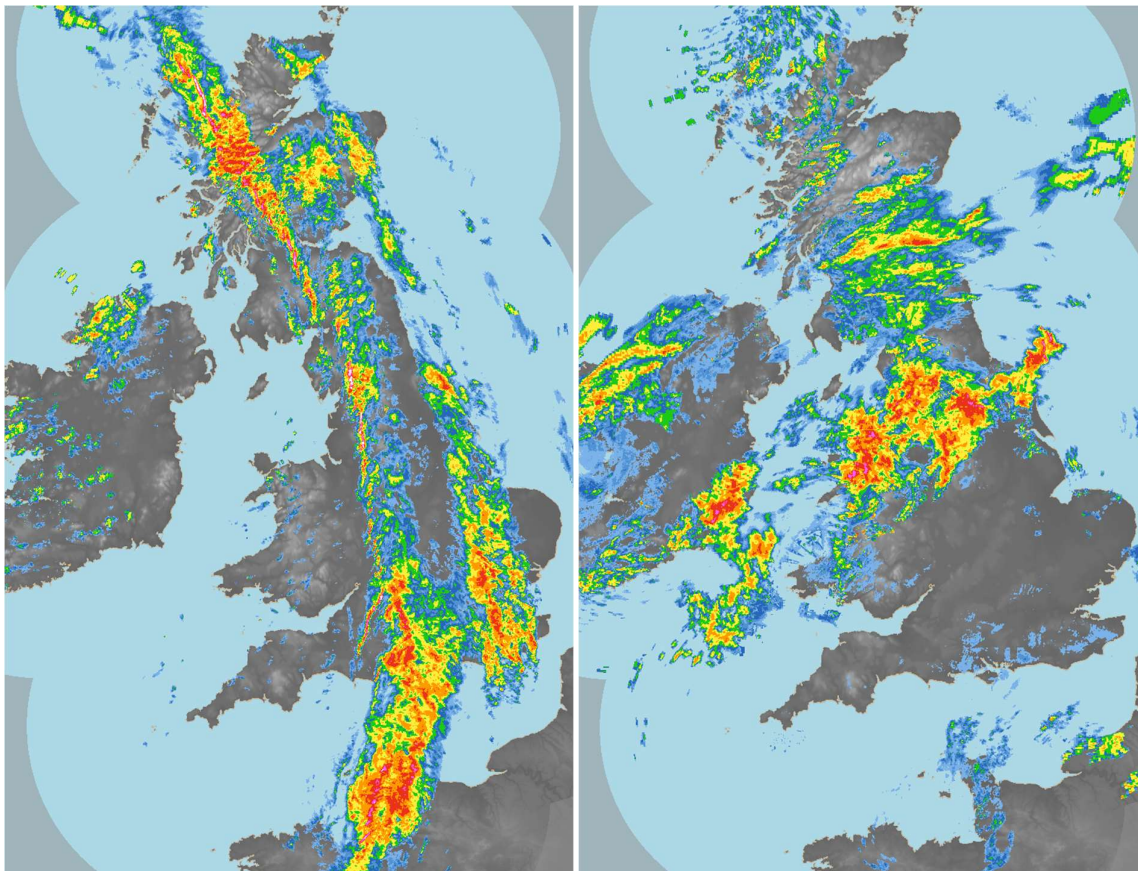
<sup>1</sup> Storm Aiden was the first named storm of the 2020/2021 season under the Name our Storms collaboration between the Met Office, Met Eireann and KNMI.



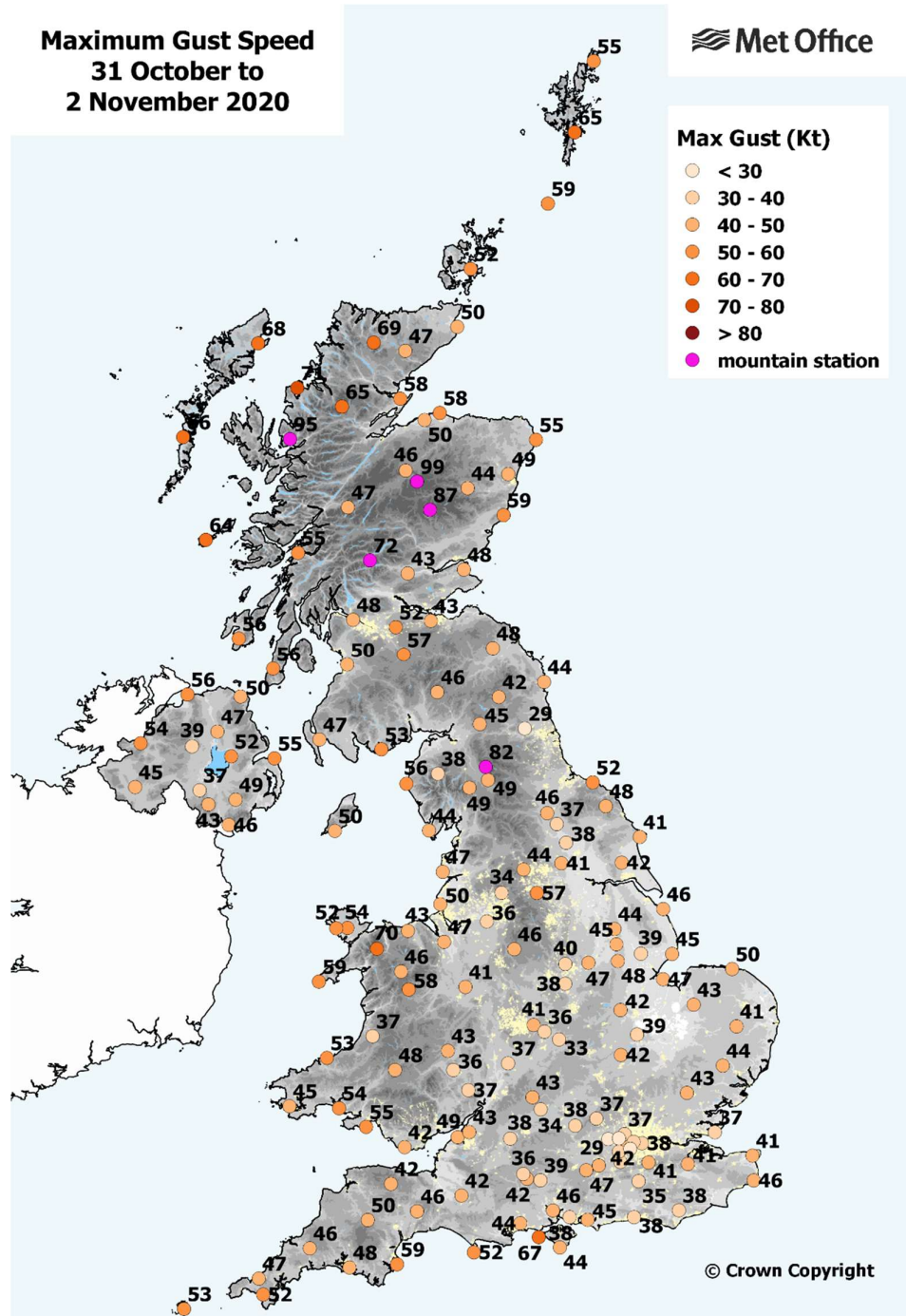
The rain-radar images below show heavy rain from storm Aiden across western Scotland, with the associated cold front sweeping across the UK, followed by further persistent heavy rainfall across parts of Wales and northern England. On 1 November, upland locations in Snowdonia, Lancashire and North Yorkshire recorded up to 100mm of rain.

1200 UTC 31 October 2020

1800 UTC 1 November 2020



The map below shows maximum gust speeds across the UK from 31 October to 2 November 2020. Wind gusts exceeded 50Kt (58mph) around the coastline of the UK, with gusts exceeding 60Kt (69mph) in exposed locations in the north and west, with 71Kt (82mph) at Aultbea, Wester Ross, 70Kt (81mph) at Capel Curig, Conwy, and several other locations in northern Scotland and the Western and Northern Isles exceeding 65Kt (75mph). Cairngorm Summit recorded a gust of 99Kt (114mph).



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Last updated 12/11/2020