

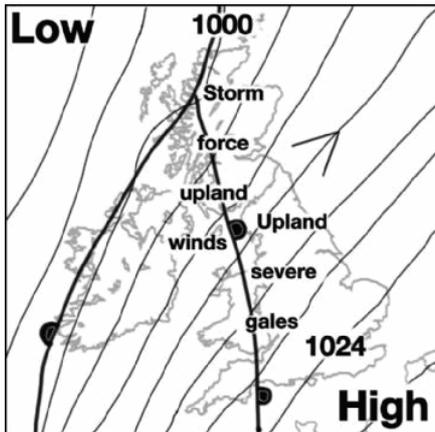
# Yorkshire Dales and North Pennines

The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, also south to Forest of Bowland and Ilkley Moor.



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## General Summary for Tuesday, 23 February, 2021



### British Mountain Summary:

#### Based on forecast chart for noon 23 February, 2021

Active fronts edging east across Britain will bring widespread severe conditions: Storm force upland winds and incessantly heavy rain (initially snow Scottish Highlands) to most western mountains. Conditions a little less severe E/S Wales and S Pennines, where little rain but gales still severe.

#### Headline for Yorkshire Dales and North Pennines

Severe gale force upland winds. Increasingly wet.

## Detailed Forecast for Tuesday, 23 February, 2021

|  |  |
|--|--|
| <b>How windy? (On the summits)</b>             | Southerly, 45 to on highest tops 55mph.  |
| <b>Effect of wind on you?</b>                  | <b>Rapid increase of speed with height will make walking very difficult where exposed on higher terrain. Significant wind chill.</b>   |
| <b>How wet? (Precipitation and its impact)</b> | <b>Rain gradually spreading east</b><br>Northern Pennines and western hills elsewhere north of Ingleborough: rain increasingly later morning, then setting in south of Kirkby Stephen.<br>Remain areas of North Yorkshire: substantially dry at least morning; but increasingly rain on and off afternoon.     |
| <b>Cloud on the hills?</b>                     | <b>Forming extensively in rain</b><br>Hills may start free of low cloud, indeed eastern and southern hills in Yorkshire may remain cloud free all day.<br>Otherwise, cloud lowering onto most higher slopes, forming extensively above 500-750m, but forming lower slopes Ingleborough area to Kirkby Stephen. |
| <b>Chance of cloud free summits?</b>           | <b>80% dropping to 20%</b>   |
| <b>Sunshine? Air clarity (below cloud)</b>     | A little sun mainly more eastern dales of North Yorkshire.<br>Visibility excellent, but deteriorating to become poor in rain.  |
| <b>How Cold? (at 700m)</b>                     | 3C rising to 5C.<br>Will feel as cold as minus 10 Celsius directly in the wind.  |
| <b>And in the valleys</b>                      | 8 to 11C in the afternoon, warmest more eastern valleys.   |

## Yorkshire Dales and North Pennines - Looking Ahead

|  | Wednesday 24 February  | Thursday 25 February  |
|--|--|---|
| <b>How windy? (On the summits)</b><br><b>Effect of wind on you?</b>    | Southwesterly 30mph - although possibly swathe of 50mph still affecting the region, particularly Yorkshire.<br><b>Walking may be very difficult where exposed on higher areas and wind chill severe.</b> | Southwest to westerly 25mph but perhaps at times 30mph highest fells.<br><b>Likely to impede ease of walking on higher areas.</b>   |
| <b>How wet?</b><br>(Precipitation and its impact)                      | <b>Rain most or all day</b><br>Rain frequently most of region, generally very wet underfoot, some streams in spate.  | <b>Risk snow and hail showers</b><br>Substantially dry, but risk over an hour or so of a few showers, of snow above 650m.   |
| <b>Cloud on the hills?</b><br><br><b>Chance of cloud free summits?</b> | <b>Blanket of fog across the mountains</b><br><br>Cloud extensively shrouding the hills, widely covering lower slopes western hills south of Kirkby Stephen.<br><br><b>20%</b>                           | <b>Confined to higher tops</b><br><br>Cloud base will change as showers come and go.<br>Typically, from late morning cloud rare below 550m and general cloud base 700m.<br><br><b>70%</b> |
| <b>Sunshine?</b><br>Air clarity (below cloud)                          | Sunshine, if any confined to southern and eastern areas of north Yorkshire.<br>Widely poor visibility in rain; mostly very good visibility southern and eastern hills in Yorkshire.                      | Patchwork of sunshine.<br>Excellent visibility, but temporarily poor in snow.   |
| <b>How Cold? (at 700m)</b><br><br><b>And in the valleys</b>            | 7C<br><br>11 to possibly 13C eastern and southern dales in Yorkshire.  | 2C<br><br>Will rise to 8 to 10C early afternoon, warmest eastern dales.   |

**Planning Outlook****All mountain areas of Britain from Wednesday, 24 February, 2021**

Very much drier later this week as pressure rises markedly, initially across southern Britain. Fronts may bring occasional rain, mainly to the NW highlands (where also windy) until the weekend, but then all areas will probably become dry - and the wind dropping. Temperature wise, the Scottish Munros frequently sub-freezing, but summits elsewhere mostly above freezing point.

**Forecast issued at 14:50 on Monday, 22 February, 2021**

Forecasts are issued daily by 16:30 and are kept under review and amended as necessary. However, expected conditions can still change after issue. © Copyright Mountain Weather Information Service, 2021.