

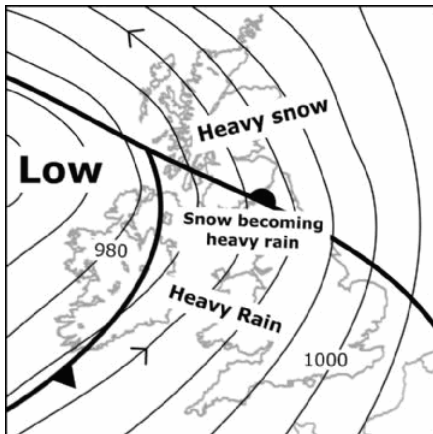
Yorkshire Dales & North Pennines

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



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General Summary for Saturday, 23 November, 2024



British Mountain Summary:

Based on forecast chart for noon 23 November, 2024

Severe weather widely with storm-force upland winds; heavy snow over the Highlands giving sustained blizzard conditions to lower elevations. A rapid switch from snow to rain up to high tops for northern England, already by dawn in Wales - here prolonged heavy rain with flooding likely.

Headline for Yorkshire Dales & North Pennines

Severe gales; heavy snow morning, rapid switch to rain and thawing.

Detailed Forecast for Saturday, 23 November, 2024

| | |
|--|--|
| How windy? (On the summits) | Southeast switching southwesterly 45 to 70mph; powerful gusts to lower slopes. |
| Effect of wind on you? | Difficult conditions on many hills, hard to maintain balance; any mobility hardly possible on exposed high terrain. |
| How wet? (Precipitation and its impact) | Heavy snow becoming heavy rain during morning; rapid thaw, flood risk Heavy snow starting just before dawn, substantial fresh accumulation within a few hours, but rapidly turning to rain up to higher tops from mid-morning. Rain continuing into afternoon, heaviest western Yorks Dales. Intensity eases into evening, but more periods of rain into night. Becoming very wet underfoot, streams rising quickly to be in |
| Cloud on the hills? | Hills covered extensively Hills fully covered, very likely all day, to lower slopes southern areas. Highest cloud bases toward north, rarely above 600m. |
| Chance of cloud free summits? | Almost nil |
| Sunshine? Air clarity (below cloud) | Overcast, zero visibility, whiteout in morning; visibility staying very poor even as rain develops. |
| How Cold? (at 700m) | Rising from -2C at dawn, to +6C into afternoon, or higher after dark. |
| And in the valleys | Near 0C during morning snowfall, rising to 5C middle of day, reaching 10C toward the evening, likely even milder after dark. |

Yorkshire Dales & North Pennines - Looking Ahead

| | Sunday 24 November | Monday 25 November |
|---|--|---|
| How windy? (On the summits) Effect of wind on you? | Southwesterly 40 to 45mph, risk up to 60mph for periods on higher North Pennines. Walking challenging with winds impeding progress. Significant wind chill. | Southwest turning westerly, 50 to 70mph. Difficult conditions across the fells, severe where exposed on higher areas. Significant wind chill even on mid-slopes. |
| How wet? (Precipitation and its impact) | Widespread morning rain fading Widespread rain in the morning, some heavy in higher terrain. Intermittent showers to persist through the afternoon on south facing slopes. | Showery Showery rain, most frequent western Yorks Dales NP, may merge to be more persistent for periods. Fewer showers northeast Pennines. |
| Cloud on the hills? | Extensive, lowest west Extensive cloud covering tops throughout the day, lowest bases on southwestern hills. | Varied on tops, mostly western Dales Cloud base varied, likely to come and go on higher tops, but at times persistent to 600m western areas around Three Peaks. |
| Chance of cloud free summits? | 10% | 30% |
| Sunshine? Air clarity (below cloud) | Overcast, reduced visibility with rain | Glimpses of sun mostly eastern dales. Visibility at times good, but reduced to poor during showers. |
| How Cold? (at 700m) And in the valleys | 8C, lowering to 6C by midday. Feeling near -4C in wind. 11C at dawn, falling slightly during the day. | 3C. Wind chill feeling like -10 to -15C. 4 to 7C. |

Planning Outlook

All mountain areas of Britain from Sunday, 24 November, 2024

A powerful area of low pressure continues to influence all areas Sunday into Monday, bringing sustained gales from lower hills upward, storm-force on higher mountains. After a rapid period of thaw in all areas late Saturday, by Sunday-Monday the Scottish high tops are back just below freezing point. Frequent showery rain, or snow on the Munros, most persistent in the west. Into midweek, higher pressure tries to expand over Britain bringing drier conditions, with temperatures nearer the seasonal average compared to the current very cold spell. Periods of rain and milder southerly air later in the week - above freezing to all tops. Early December shows signs of chillier northerlies returning.

Forecast issued at 16:00 on Friday, 22 November, 2024

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, 2024.