

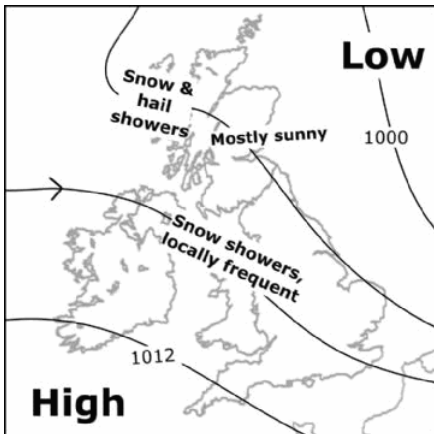
Yorkshire Dales & North Pennines

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 Friday, 22 November, 2024



British Mountain Summary:

Based on forecast chart for noon 22 November, 2024

Cold northwesterly winds continue, strongest over England and Wales, bringing significant chill factor over higher terrain. Snow and hail showers focused near to western coasts, some moving inland, but generally dry central and eastern areas with sunshine. Snow cover most substantial in northwestern Scotland.

Headline for Yorkshire Dales & North Pennines

Cold wind, lessening. Local snow showers western areas.

Detailed Forecast for Friday, 22 November, 2024

How windy? (On the summits)	Northwesterly, 15 to 30mph, easing through the day.
Effect of wind on you?	Walking strenuous in places, marked wind chill. Stability affected in the morning. Wind effect becoming small.
How wet? (Precipitation and its impact)	Largely dry, chance snow showers west Chance of brief snow and hail showers in western dales, but in areas more to the east and north, most or all day dry.
Cloud on the hills?	Mostly clear Hills extensively clear. Toward Three Peaks and Howgills some patchy low cloud briefly on higher slopes.
Chance of cloud free summits?	80%
Sunshine? Air clarity (below cloud)	Clouds coming and going toward Three Peaks, temporarily reducing visibility. Elsewhere excellent visibility and a lot of sunshine.
How Cold? (at 700m)	0 or -1C. Feeling like -10C directly in the stronger wind.
And in the valleys	Frost in the morning, -1 to -4C at dawn in sheltered spots, rising to +3C. Frost soon returning into evening.

Yorkshire Dales & North Pennines - Looking Ahead

	Saturday 23 November	Sunday 24 November
How windy? (On the summits) Effect of wind on you?	Southeast switching southwesterly 40 to 70mph, high variability in time and space; powerful gusts to lower slopes. Difficult conditions on many hills, hard to maintain balance; any mobility hardly possible on exposed high terrain.	Southwesterly 40 - 45mph, risk up to 60mph on higher North Pennines. Walking challenging with winds impeding progress. Significant wind chill.
How wet? (Precipitation and its impact)	Heavy snowfall becoming heavy rainfall Heavy snowfall starting just before dawn, substantial fresh snow within a few hours possible. Snow becoming wet into middle of day and afternoon as snowfall changes into rainfall. Becoming very wet underfoot.	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.
Cloud on the hills?	Hills covered extensively Hills fully covered, very likely all day, to lower slopes south and eastern areas. Highest cloud bases toward north, rarely above 600m.	Extensive cloud covering tops Extensive clouds covering tops throughout the day, lowest bases on southwestern hills.
Chance of cloud free summits?	Almost nil	10%
Sunshine? Air clarity (below cloud)	Overcast, zero visibility, whiteout in morning; visibility staying very poor even as rain develops.	Overcast, reduced visibility with rain
How Cold? (at 700m) And in the valleys	-2C rising to +6C, or higher after dark. Near 0C during morning snowfall, rising to near 10C toward the evening.	8-9C in the north, lowering to 6C midday. Southern areas dropping to 7C towards the evening. Feeling near -4C in wind. 11C at dawn, falling slightly during the day.

Planning Outlook**All mountain areas of Britain from Saturday, 23 November, 2024**

A stormy weekend as a deep Atlantic low moves in, sustained gales from low elevations upward, hurricane-force over higher terrain. A period of heavy snowfall abruptly turning to rain from the southwest as a warm front arrives - the freezing level lifting above higher mountain summits by Saturday evening. By Sunday, Scottish tops back to freezing point. Next week, windy and showery on Monday, then higher pressure tries to expand over Britain bringing drier conditions, with temperatures nearer the seasonal average compared to the current very cold spell. Some occasional rain and milder air later in the week.

Forecast issued at 16:43 on Thursday, 21 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.