

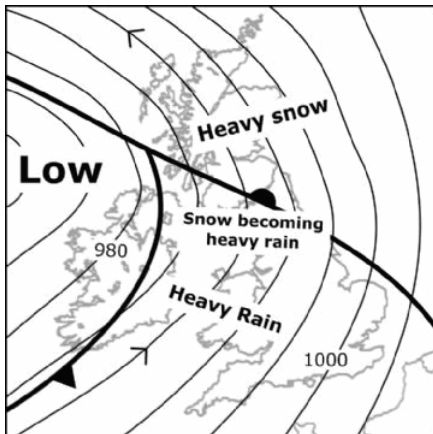
Peak District

The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.



Alpkit is a multi-activity outdoor and bike brand for enthusiasts and adventurers making technical equipment to help you enjoy the outdoors whatever the weather. Go Nice Places, Do Good Things.

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 Peak District

Severe gales on tops. Heavy snow soon turns to rain, rapid thaw.

Detailed Forecast for Saturday, 23 November, 2024

How windy? (On the summits)	South turning southwesterly 45 to 60mph, high variability locally during the day; 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 at dawn becoming rain; rapid thaw Heavy snowfall from just before dawn, substantial fresh accumulation over hills within a few hours, but soon rapidly turning to rain up to higher tops, heavy for a time. Rain stays fairly persistent into the afternoon and evening, may ease off for periods toward east. Becoming very wet underfoot as snow melts.
Cloud on the hills?	Hills covered extensively Hills fully covered, very likely all day, to lower slopes much of region in constant snow/rain. Some rise of base may develop over eastern moors afternoon.
Chance of cloud free summits?	10%
Sunshine? Air clarity (below cloud)	Overcast. Whiteout just at first; visibility staying very poor due to rain.
Temperature (at 600m)	Rising from -1C just around dawn, quickly to +5C, then +8C or higher late afternoon.
And in the valleys	1 or 2C early morning, soon rising to 5C, reaching 10C afternoon, likely even milder after dark.

Peak District - Looking Ahead

	Sunday 24 November	Monday 25 November
How windy? (On the summits)	Southwesterly 45 to 50mph, risk 60mph higher areas in the morning.	Southwest turning westerly, 45 to 60mph.
Effect of wind on you?	Walking challenging impeding progress. Highest winds disrupting stability requiring crouching. Significant wind chill.	Difficult conditions across exposed higher terrain. Significant wind chill.
How wet? (Precipitation and its impact)	Rain all day, heaviest southwest Persistent rain throughout the day, particularly on south and western slopes. Rain clearing to the east in the later evening.	Showers mostly north Showery rain, most frequent northern Peak District and Lancashire Pennines, some brief heavy bursts. Southernmost areas may see very few showers.
Cloud on the hills?	Extensive cloud covering tops Extensive clouds associated with rain covering tops throughout the day.	Occasionally on highest tops Banks of cloud drifting onto higher slopes at times, most common western areas and during showers. Often above hills south and eastern Peak.
Chance of cloud free summits?	10%	60%
Sunshine? Air clarity (below cloud)	Overcast, reduced visibility with rain	Glimpses of sun mostly eastern moors. Visibility at times good, but reduced to poor during showers.
Temperature (at 600m)	Dropping from 11C to 6C during daytime. Feeling like 0C in the wind during the day, and nearer -5C by evening.	4C. Wind chill feeling like -10C.
And in the valleys	11C at dawn, falling slightly during the day.	5 to 8C.

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.