MOUNTAIN WEATHER INFORMATION SERVICE

Peak District

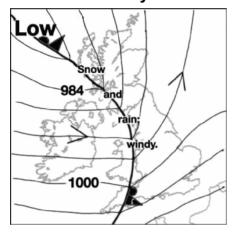




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

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 Thursday, 23 January, 2025



British Mountain Summary:

Based on forecast chart for noon 23 January, 2025

The onset of a change as air begins to come in off the Atlantic. There will be extensive low cloud, and as a weakening front comes inland precipitation (snow on the mountains, even lower slopes Scotland) will set in for a couple of hours or so (very little N/NE Scotland). Upland winds will also strengthen markedly.

Headline for Peak District

Rain after dry morning. Becoming windy.

Detailed Forecast for Thursday, 23 January, 2025

How windy? (On the summits)	Southerly; from west morning/middle of day strengthening 25mph, perhaps 30mph temporarily higher tops. Will abruptly veer westerly afternoon.	
Effect of wind on you?	Where exposed walking becoming arduous where exposed on higher areas and wind chill considerable.	
How wet?	Rain for an hour or two - sleet higher tops.	
(Precipitation and its impact)	Pockets of drizzle morning; then in afternoon rain frequently over a couple of hours. Sleet highest tops.	
Cloud on the hills?	Very extensive	
	Cloud will cover most hills more or less all day, although some higher slopes may be cloud free at times morning. The cloud base often very low.	
Chance of cloud free summits?	Less than 10%	
Sunshine? Air clarity (below cloud)	Soon cloudy: early glimpses of sun before high cloud thickens. Visibility good but poor in rain, sometimes appalling in snow.	
Temperature (at 600m)	1C. Will feel as cold as minus -9C directly in the wind.	
And in the valleys	Will reach around 6C in afternoon.	

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Peak District - Looking Ahead

	Friday 24 January	Saturday 25 January
How windy? (On the summits)	South veering westerly; 60 to 90mph.	Westerly backing southwesterly, typically 25 to 30mph.
Effect of wind on you?	Severe wind chill and mobility very difficult, at times even on lower slopes.	Expect considerable wind chill and walking to be impeded by the wind on higher areas.
How wet?	Rain then a few showers	Little or no precipitation.
(Precipitation and its impact)	Occasional showers, later may turn to snow high tops.	Risk of one or two showers; of sleet higher slopes.
Cloud on the hills?	Often clear	Often clear of the summits
	Cloud base soon lifting to clear the hills. Patches then rarely higher slopes.	
Chance of cloud free summits?	70%	80%
Sunshine? Air clarity (below cloud)	Periods of sunshine. Persistent haze.	Patches of, perhaps extensive sun. Visibility very good.
Temperature (at 600m)	4C from dawn, falling during day toward 0C. Will feel as cold as minus 14C directly in	1C. Will feel as cold as minus 9C directly in the wind.
And in the valleys	Up to 11C in the morning, then lowering to 7C afternoon, colder from dusk.	Will reach 5 or 6C early afternoon, after chance slight frost some valleys post dawn.

Planning Outlook

All mountain areas of Britain from Friday, 24 January, 2025

An extremely intense Atlantic low will make landfall in Scotland on Friday. In many areas upland winds will approach or reach hurricane force, and widespread precipitation will occur.

Precipitation will then fall most days over the coming week as low pressure continues to dominate, giving further periods of upland gales or storm force winds. On the Scottish Highlands most precipitation will be of snow, whilst further south snow more intermittently and often confined to higher summits.

Forecast issued at 14:30 on Wednesday, 22 January, 2025

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, 2025.