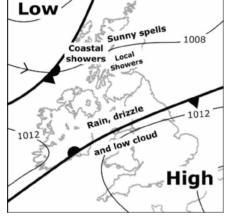
# MOUNTAIN WEATHER INFORMATION SERVICE

# **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 Tuesday, 21 January, 2025



### British Mountain Summary:

#### Based on forecast chart for noon 21 January, 2025

Below freezing on Scottish tops. Noticeably chilly in the breeze. A cluster of showers with hill snow moves across the Highlands early in the day, but clears to be often dry and bright. Showers continue near to western coasts, some moving inland. A slow-moving front over England & north Wales brings grey and damp conditions.

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Headline for Peak District

Damp, rain mostly northwest; low cloud. Moderate breeze.

## Detailed Forecast for Tuesday, 21 January, 2025

How windy? (On the summits)	Southwesterly 15-20mph, in places 25mph on exposed higher moors and near some edges.		
Effect of wind on you?	Mostly small. Stronger breezes beginning to impede easy walking. Marked wind chill where exposed.		
How wet?	Light rain most persistent northwest		
(Precipitation and its impact)	Drizzly rain on and off, most persistent on western hills near and north of the M62. Feeling generally damp where in cloud, but amounting to very little on eastern moors.		
Cloud on the hills?	Most hills often shrouded		
	Fairly extensive low cloud over the hills, lowest bases in western areas, to 300m in drizzly areas. Mostly above 500m further east, sometimes lifting higher.		
Chance of cloud free summits?	20%		
Sunshine?	Little or no sunshine; dull north & west.		
Air clarity (below cloud)	Slight haze, mistier where drizzly.		
Temperature (at	3C.		
600m)	Wind chill feeling like -5C.		
And in the valleys	2C from dawn, rising to 5 or 6C.		

#### Peak District - Looking Ahead

	Wednesday 22 January	Thursday 23 January
How windy? (On the summits) Effect of wind on you?	Variable direction, 10mph and lower. Little to none	Southerly turning west-southwesterly; speeds likely increasing 30 to 45mph, risk 55-60mph for a time, suddenly squally. Increasingly arduous conditions, frequent buffeting where exposed; gusts may knock you over. Significant wind chill.
How wet?	Little precipitation expected	Rain and summit sleet setting in
(Precipitation and its impact)	Possibility of early morning light rain, clearing soon after dawn. Otherwise dry.	Largely dry start, perhaps all morning especially toward east. Increasing risk with time of abruptly heavy rain developing from the west, turning to sleet then snow on highest tops around 600m. Showers by evening.
Cloud on the hills?	Sometimes on high terrain, breaks possible	Varied, local persistent low cloud
	Cloud bases often just above high terrain, sometimes reaching high terrain and lower. Intermittent cloud breaks possible.	Varied cloud banks in the morning, most persistent south-facing slopes, to some lower elevations. Locally lifting for a time, but often covering higher tops, filling in further in rain.
Chance of cloud free summits?	50%	30%
Sunshine? Air clarity (below cloud)	Glimpses of weak sun possible during cloud breaks. Mostly good visibility out of cloud, though rather hazy.	Mostly cloudy, high-cloud thickening to obscure any local weak sun. Visibility locally good away from cloud banks, reducing in rain.
Temperature (at 600m)	2C, some cooler areas near 0C.	2C. Wind chill feeling like -8 to -12C.

## Planning Outlook

#### All mountain areas of Britain from Wednesday, 22 January, 2025

Deteriorating later this week - a series of storm systems coming in from the Atlantic through late January bringing frequently severe conditions to the mountains. Thursday sees winds reach gale force on many tops with a spell of heavy rain and upland snow developing from the west. By Friday, severe conditions from lower elevations upward, hurricane-force winds over the mountains, plus extensive rain and hill snow. Gales continue into Saturday, severe for the Highlands. Snow is likely to accumulate over Scottish mountains during the next week or so with only brief thawing. More variable temperatures for England and Wales with cycles of freeze and thaw. Atlantic patterns likely prevail into early February.

#### Forecast issued at 16:00 on Monday, 20 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.