

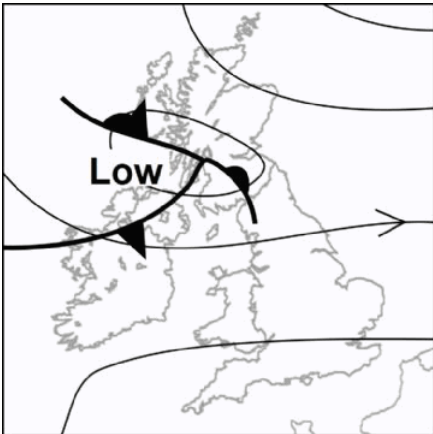
Peak District

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, 16 January, 2024



British Mountain Summary:
Based on forecast chart for noon 16 January, 2024
Snowfall increasingly widespread over Scotland and northern England, heavy for several hours, falling to lowest slopes, although turning sleety and wet near western coasts. Showers with hail in the far northwest. Winds rapidly reaching gale force focused on southern Scotland and northern England. Often dry for Wales.
Headline for Peak District
Snow locally persistent. Wind increasing.

Detailed Forecast for Tuesday, 16 January, 2024

How windy? (On the summits)	Varied west or southwesterly, 20mph strengthening abruptly up to 40mph during afternoon.
Effect of wind on you?	Beware of changing conditions, increasingly arduous with significant wind chill.
How wet? (Precipitation and its impact)	Snow mostly western hills, often north of Peak District during daytime. Snow showers coming in from the west from dawn, falling to lowest slopes, locally frequent snow in western areas, especially Lancashire Pennines, on and off during the day. Risk more persistent and heavier snow into evening and night, focused toward west & north of the region.
Cloud on the hills?	Varied, mostly higher and western areas. Banks of cloud most frequent over western side of Peak and Pennines, filling in widely over tops in precipitation. Hills toward south and east more frequently clear.
Chance of cloud free summits?	40% western mid-Pennines, up to 80% south and eastern Peak District.
Sunshine? Air clarity (below cloud)	Glimpses of weak sun best toward east. Visibility very good toward east and south, but appalling locally toward west and north if in cloud and snow.
Temperature (at 600m)	-2C rising slightly, near 0C by early evening, then starting to drop again. Wind chill feeling like -10C or below as speeds increase.
And in the valleys	Terrain widely frozen, -5C in some valleys at dawn. Only rising to 1 or 2C during daytime.

Peak District - Looking Ahead

	Wednesday 17 January	Thursday 18 January
How windy? (On the summits)	North to northwesterly 10 to 15mph.	Northwesterly 25 to 35mph.
Effect of wind on you?	Small, but still marked wind chill factor in breeze.	Walking impeded over higher terrain, mobility arduous in places. Significant wind chill.
How wet? (Precipitation and its impact)	Mostly dry Very likely dry. Small risk of an odd snow shower drifting in from the west.	Risk of snow and hail showers Showers may get drawn into region from the west depending on precise wind direction. A risk of local clusters of snow and hail showers affecting western areas frequently over an hour or more.
Cloud on the hills?	Mostly very little Hills very likely clear, bar a few ragged patches here and there. Chance of banks of cloud forming on some western hills, should snow showers occur.	Sometimes covering tops Banks of cloud likely mostly confined to higher tops and mainly in western areas, but dropping more widely in showers, to some mid slopes in west.
Chance of cloud free summits?	90%	60%
Sunshine? Air clarity (below cloud)	Bright sunshine. Visibility excellent, away from any snow showers in the west.	Bursts of sunshine best toward east. Visibility very good for periods, but risk appalling with whiteout on higher terrain if snow on the ground blows around.
Temperature (at 600m)	-3C, dropping slightly lower by dusk. Wind chill feeling close to -10C.	-4 or -5C. Wind chill feeling like 15C on higher tops.
And in the valleys	-3C or locally colder at dawn. No higher than 1C around middle of day into early afternoon. Soon falling rapidly from dusk.	Dawn temperature in some valleys may be near -10C. Only rising to around 1C by early afternoon. Soon dropping from dusk.

Planning Outlook

All mountain areas of Britain from Wednesday, 17 January, 2024

Very cold temperatures and severe wind chill through midweek. Areas of snow showers coming in from the northwest, locally frequent. Substantial accumulations and drifting over the mountains. Very low overnight temperatures into valleys and glens. Toward next weekend, a change is likely to develop from the southwest, bringing milder air, rain and upland gales; intermittent snow over higher mountains.

Forecast issued at 16:30 on Monday, 15 January, 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.