#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Peak District**

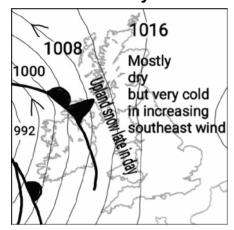




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

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 Wednesday, 6 December, 2023



# **British Mountain Summary:**

# Based on forecast chart for noon 6 December, 2023

After a hard frost, mostly dry and bright, but feeling increasingly bitterly cold as southeasterly winds strengthen and cloud thicken through the day ahead of a front, which will bring and increasing risk of upland snowfall, in across western mountains toward evening, and then spreading to all parts overnight.

#### **Headline for Peak District**

Bitter chill in strengthening southeast winds. Dry, but snow soon after dusk.

## Detailed Forecast for Wednesday, 6 December, 2023

How windy? (On the summits)	Southeasterly, strengthening through day from 20-25mph after dawn to 35 to perhaps 40mph before dusk.	
Effect of wind on you?	Walking increasingly arduous or difficult, and feeling bitterly cold as wind chill becomes significant.	
How wet?	Dry much of day, but snow after dusk.	
(Precipitation and its impact)	Very likely dry through daylight, but then fronts edging in from southwest after dusk will bring increasing threat of persistent snow.  Time of onset uncertain, most likely not until afternoon - possibly after dusk.	
	Rain only lower slopes.	
Cloud on the hills?	Hills cloud free; but cloud lowering onto the hills late on.	
	Most hills cloud free at first, possibly for much the day. But the trend will be for cloud to increasingly cap higher slopes from late afternoon, lowering toward 500m or below 300m in snow.	
Chance of cloud free summits?	90% lowering to 20% late in the day.	
Sunshine?	Sunshine giving way from south as cloud thickens.	
Air clarity (below cloud)	Visibility very good although increasingly hazy and appalling in overnight snow.	
Temperature (at 600m)	0C. Will feel as cold as minus 13C directly in the wind.	
And in the valleys	Much terrain frozen after a frost; will reach around 2C in the afternoon.	

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### **Peak District - Looking Ahead**

	Thursday 7 December	Friday 8 December
How windy? (On the summits)  Effect of wind on you?	Very turbulent conditions developing. Southeasterly winds; lifting through day to 40 to 50mph. Be prepared for increasingly difficult conditions, as turbulent and very powerful winds accelerate over the	South to southeasterly 25 to 35mph in the morning, perhaps locally 40mph tops at first, but easing out in the afternoon.  Be prepared for fairly arduous conditions in the morning with significant wind chill, but conditions
How wet?	hills. Frequent rain	easing in the afternoon.  Patchy rain at times
(Precipitation and its impact)	Frequent spells of rain, for a time early in the day may fall as sleet or refrozen rain upper slopes.	As an area of low pressure tracks across through the day, occasional rain or drizzle will move it at times.
Cloud on the hills?	Extensive	Occasional hill fog.
	Widespread hill fog.	Occasional banks of cloud will shroud the hills, especially in the morning and in and around rain.
Chance of cloud free summits?	10%	40%
Sunshine? Air clarity (below cloud)	Overcast.  Poor or very poor visibilities.	Mostly cloudy, a little sun may break through at times. Visibility very good at times, away from any rain.
Temperature (at 600m)	1C lifting to 3C. Feeling closer to -10C in exposure to the wind.	Around 4C, but feeling closer to -8C in direct exposure to the strongest winds early in the day.
And in the valleys	Ground still remaining hard, and from mid slopes upwards, at least partially frozen.	Lifting to 7 to 9C

## **Planning Outlook**

## All mountain areas of Britain from Thursday, 7 December, 2023

Unsettled conditions will prevail over the next week to 10 days, with periods of upland gales or severe gales with precipitation frequent, mostly rain, although intermittently snow Scottish Highlands, more rarely elsewhere. Driest conditions (relative to the average) will likely be in the northwest Highlands, given the often backed flow, as the low pressure areas track in.

### Forecast issued at 16:28 on Tuesday, 5 December, 2023

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, 2023.