

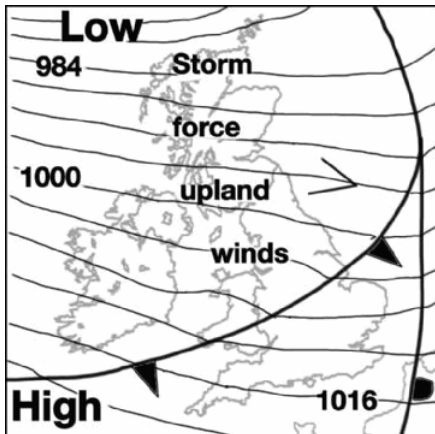
# Peak District

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, 21 December, 2024



### British Mountain Summary:

#### Based on forecast chart for noon 21 December, 2024

Widespread storm force upland winds, strongest far north, around an intense low centred north of Scotland. Snow showers very frequent across W and NW Scotland; whilst further south showers, of snow only on higher tops. Overnight rain will clear Wales from the north morning and middle of day.

#### Headline for Peak District

Severe gale force wind highest tops. Occasional rain.

## Detailed Forecast for Saturday, 21 December, 2024

<b>How windy? (On the summits)</b>	Westerly 50mph.
<b>Effect of wind on you?</b>	<b>Considerable buffeting at times on lower slopes, whilst higher up significant wind chill and general mobility strenuous.</b>
<b>How wet?</b> (Precipitation and its impact)	<b>Showers; later of snow highest tops</b> Rain frequent from dawn, clearing late morning. Showers will follow.
<b>Cloud on the hills?</b>	<b>Cloud base rising later morning to clear most or sometimes all summits</b> Cloud base rising toward midday to vary between 450m near precipitation, and otherwise mostly above higher summits.
<b>Chance of cloud free summits?</b>	<b>20% rising to 80%</b>
<b>Sunshine?</b> Air clarity (below cloud)	Bursts of sunshine developing middle of day or afternoon. Varied visibility; often very good, but poor in rain.
<b>Temperature (at 600m)</b>	5C dropping through daylight to 3C. Will feel as cold as minus 12C directly in the wind.
<b>And in the valleys</b>	As high as 10C morning, will drop a degree or so through the day.

**Peak District - Looking Ahead**

	<b>Sunday 22 December</b>	<b>Monday 23 December</b>
<b>How windy? (On the summits)</b>  <b>Effect of wind on you?</b>	Northwesterly 50mph.  <b>Arduous walking on lower slopes, whilst higher up severe wind chill and general mobility challenging, particularly near precipitation.</b>	Northwest backing westerly; easing from 30, perhaps 35mph at first, a lull to around 25mph.  <b>Mostly fairly small; but in morning risk periods of considerable wind chill and more strenuous walking.</b>
<b>How wet?</b> (Precipitation and its impact)	<b>Frequent hail and snow</b>  Snow and hail showers, sometimes one after another or the precipitation almost constant for an hour or two; mostly rain valleys and lower slopes.	<b>Rain later in day</b>  Rain occasionally spreading east, probably afternoon.
<b>Cloud on the hills?</b>     <b>Chance of cloud free summits?</b>	<b>Intermittently covering higher slopes</b>  Near precipitation cloud sometimes below 400m. Otherwise, breaks to higher slopes, perhaps widely afternoon.  <b>30%</b>	<b>Mostly confined to or above higher tops</b>  Cloud probably lifting off most or all summits for a few hours. Will lower onto at least higher slopes in rain.  <b>70%</b>
<b>Sunshine?</b> Air clarity (below cloud)	Glimpses of sunshine. Very varied visibility, sometimes excellent, but very poor in precipitation, appalling in snow.	Occasional sunshine before cloud thickens from west. Visibility mostly excellent.
<b>Temperature (at 600m)</b>  <b>And in the valleys</b>	0C, may rise marginally through the day. Will feel as cold as minus 15C directly in the wind.  Around 5C, but nearer 2C at times in precipitation.	1C, perhaps 3C before dusk. Will feel as cold as minus 7C directly in the wind.  Slight frost some valleys at dawn; will reach around 5C in the afternoon.

**Planning Outlook**

**All mountain areas of Britain from Sunday, 22 December, 2024**

A change in the weather pattern from Tuesday as high pressure progressively envelops Wales and England. Here, as in S Scotland, extensively dry and much less windy. Mild - although frost in valleys some nights. Still windy Scottish Highlands, here very mild with lying snow substantially melting. Rain frequent NW Highlands, and less so W Highlands. Further east little or no rain.

**Forecast issued at 12:04 on Friday, 20 December, 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.