

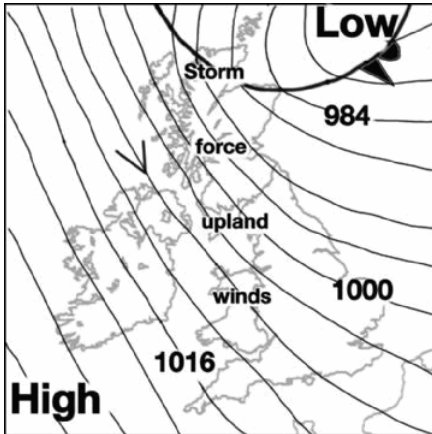
Peak District

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 Sunday, 22 December, 2024



British Mountain Summary:

Based on forecast chart for noon 22 December, 2024

Very severe conditions due to widespread storm force northwesterly winds across the mountains. Frequent snow showers will come in off the sea, extending well inland and in some areas merging to give almost constant snow and whiteout for a few hours.

Headline for Peak District

Severe gale or storm force upland wind. Frequent showers, chance thunder.

Detailed Forecast for Sunday, 22 December, 2024

How windy? (On the summits)	Northwesterly 50 to occasionally 60mph.
Effect of wind on you?	Arduous walking on lower slopes, whilst higher up severe wind chill and general mobility challenging, particularly near precipitation.
How wet? (Precipitation and its impact)	Frequent hail and snow Snow and hail showers, sometimes one after another or the precipitation almost constant for an hour or two; mostly rain valleys and lowest slopes. Small risk thunder.
Cloud on the hills?	Intermittently covering higher slopes Near precipitation cloud sometimes below 400m. Otherwise, breaks to higher slopes, perhaps widely afternoon.
Chance of cloud free summits?	30%
Sunshine? Air clarity (below cloud)	Glimpses of sunshine. Very varied visibility, sometimes excellent, but very poor in precipitation, appalling in snow.
Temperature (at 600m)	0C, slight rise through day. Will feel as cold as minus 15C directly in the wind.
And in the valleys	Around 5C, but nearer 2C at times in precipitation.

Peak District - Looking Ahead

	Monday 23 December	Tuesday 24 December
How windy? (On the summits) Effect of wind on you?	Northwest backing westerly; easing from 30mph at dawn, then a lull to around 25mph. Will strengthen again toward Mostly fairly small; but in morning risk periods of considerable wind chill and more strenuous walking.	Westerly 20-25mph, but on some higher tops 30mph. Often fairly small walking sometimes strenuous and wind chill considerable. Sudden gusts some lower slopes.
How wet? (Precipitation and its impact)	Occasional showers A few showers morning. Occasional rain spreading east toward or after dusk	Risk of pockets of drizzle Drizzle here and there, most likely western slopes - north of Peak District, perhaps drizzling most of day (most likely toward Pendle area).
Cloud on the hills?	Mostly confined to or above higher tops Cloud lifting off the summits for most of the day. But anticipate cloud to lower onto the hills toward dusk as rain approaches.	Blanket of cloud across even many lower slopes. Cloud base widely below 300m western dales and perhaps the cloud just above valleys near Pendle. Toward the east cloud base 450m, and rarely above 550m.
Chance of cloud free summits?	80%	30%
Sunshine? Air clarity (below cloud)	Occasional sunshine before cloud thickens from west. Visibility mostly excellent.	Sunshine rarely coming through some valleys. Mostly very good visibility, but poor where drizzly.
Temperature (at 600m) And in the valleys	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.	9C. Will feel as cold as minus 5C where exposed to the wind 11 to in some eastern dales 13 or 14C.

Planning Outlook**All mountain areas of Britain from Monday, 23 December, 2024**

A change in the weather pattern from Tuesday as high pressure progressively envelops Wales and England. Here (and also in S Scotland), extensively dry and the and progressively dropping, initially across Wales. 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 12:03 on Saturday, 21 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.