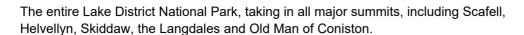
#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Lake District**

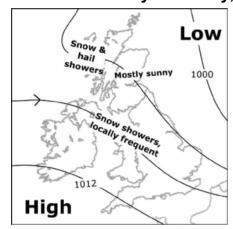






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# General Summary for Friday, 22 November, 2024



## **British Mountain Summary:**

## Based on forecast chart for noon 22 November, 2024

Cold northwesterly winds continue, strongest over England and Wales, bringing significant chill factor over higher terrain. Snow and hail showers focused near to western coasts, some moving inland, but generally dry central and eastern areas with sunshine. Snow cover most substantial in northwestern Scotland.

#### **Headline for Lake District**

Cold wind, lessening. Snow & hail showers mainly west.

## Detailed Forecast for Friday, 22 November, 2024

How windy? (On the summits)	Northwesterly, 15 to 30mph, easing through the day.	
Effect of wind on you?	Walking strenuous in places, marked wind chill. Balance affected especially on ridges. Wind effect becoming small.	
How wet?	Snow showers locally near west coast	
(Precipitation and its impact)	Occasional snow and hail showers mostly grazing near to west coast or briefly just inland. Below 500m rain. Toward Skiddaw, Blencathra and most eastern fells most likely dry all day.	
Cloud on the hills?	hills? Mostly clear, covered near showers	
	Thick cloud cover where snow is falling, down to 300-600m, mainly coast, often breaking. North Lakes and east of Borrowdale hills clear.	
Chance of cloud free summits?	50% west, to 80% east	
Sunshine? Air clarity (below cloud)	Mostly sunny, hills nearest to the coastline (Black Combe, maybe Scafell) dull at times, possible whiteouts in snowfall. Bright with good visibility High Street to Blencathra.	
How Cold? (at 750m)	0 or -1C. Feeling like -10C directly in the stronger wind.	
Freezing Level	400-700m, rising a little through the day. Frost in sheltered valleys inland from dawn, and soon again into evening.	

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### **Lake District - Looking Ahead**

	Saturday 23 November	Sunday 24 November
How windy? (On the summits)  Effect of wind on you?	Southeast switching southwesterly 40 to 70mph, high variability in time and space. Gusts 80mph possible.  Severe conditions, any activity on the exposed ridges highly dangerous regardless of experience.	Southwesterly 40 - 45mph, up to 55mph on coastal-facing slopes, possibly 60-65mph on highest fells.  Walking challenging with winds impeding progress. Significant wind chill.
How wet?	Heavy snowfall becoming heavy rainfall	Widespread rain, heaviest southwest
(Precipitation and its impact)	Heavy snowfall starting before dawn, substantial fresh snow within a few hours possible. Snow becoming wet in middle of day as snowfall changes into rainfall, heaviest south Lakes. Becoming very wet underfoot.	Widespread rain in the morning, some heavy in higher terrain. Highest fells and south/southwestern slopes will continue to see showers through the day.
Cloud on the hills?	Hills covered extensively	Extensive cloud covering tops
	Hills fully covered, very likely all day, to lowest slopes particularly on south-facing hills. Highest cloud bases north and northwestern areas at times 600m or above.	Extensive clouds covering tops throughout the day, often to lower elevations in south and western areas.
Chance of cloud free summits?	Almost nil	10%
Sunshine? Air clarity (below cloud)	Overcast, zero visibility, whiteout in morning; visibility staying very poor even as rain develops.	Overcast, reduced visibility in rain, particularly where heavy on higher tops
How Cold? (at 750m)	-2C rising to +6C, or higher after dark.	4-5C, slightly warmer around dawn. Feeling near -8C in wind. Evening temperatures dropping a few degrees.
Freezing Level	100-300m during morning snowfall, lowest in east, but rising rapidly from southwest, above all summits into afternoon.	Above the summits

## **Planning Outlook**

## All mountain areas of Britain from Saturday, 23 November, 2024

A stormy weekend as a deep Atlantic low moves in, sustained gales from low elevations upward, hurricane-force over higher terrain. A period of heavy snowfall abruptly turning to rain from the southwest as a warm front arrives - the freezing level lifting above higher mountain summits by Saturday evening. By Sunday, Scottish tops back to freezing point. Next week, windy and showery on Monday, then higher pressure tries to expand over Britain bringing drier conditions, with temperatures nearer the seasonal average compared to the current very cold spell. Some occasional rain and milder air later in the week.

### Forecast issued at 16:43 on Thursday, 21 November, 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.