### MOUNTAIN WEATHER INFORMATION SERVICE

# **Cairngorms NP and Monadhliath**

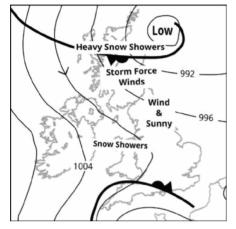
Cairngorms National Park and Monadhliath. Also includes the Ben Alder area hills between Loch Ericht and Loch Laggan.



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# General Summary for Thursday, 21 November, 2024



# **British Mountain Summary:**

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

Heavy snow showers with gales in the Highlands. Southern Scotland and northern England mostly sunny, cold, windy at times, only isolated snowfall near the coasts. In Wales changeable conditions, from snowfall and whiteouts to sunny spells with a few clouds. Chilly.

## Headline for Cairngorms NP and Monadhliath

Frequent snowfall, upland gales, very cold and dull

# Detailed Forecast for Thursday, 21 November, 2024

How windy? (On the Munros)	North-northwesterly, often 45-50mph, 60mph possible Cairngorm Plateau.		
Effect of wind on you?	Conditions difficult to severe, risk controlled movement becoming impossible at times. Strong wind chill.		
How wet?	Snow showers, frequent in the north		
(Precipitation and its impact)	Hills covered by around 10cm snow. Frequent snow and hail showers, fairly heavy, may in places persist for a few hours northern Cairngorms. Risk isolated lightning. Locally high snow amounts possible (+20cm).		
Cloud on the hills?	Extensive in the north		
	Cloud covering hills widely in and near snow showers, mainly N Cairngorms. Elsewhere hills partly clear, but snow showers may briefly reduce visibility.		
Chance of cloud free Munros?	30%		
Sunshine?	Chance occasional sun, but most hills cloudy and murky.		
Air clarity (below cloud)	Visibility varying from good to prolonged whiteouts in snow showers.		
How Cold? (at 900m)	-4 to -2C. Feeling below -10C in wind.		
Freezing Level	Near 500m on the NP edges, but well inland 100-300m. Rising a little through the day.		

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## Cairngorms NP and Monadhliath - Looking Ahead

	Friday 22 November	Saturday 23 November
How windy? (On the Munros)	Northwesterly, easing from 30mph to soon 15-20mph or less.	Southeasterly 60 to 85mph.
Effect of wind on you?	Walking strenuous in the morning, later wind effect becoming small.	Severe conditions, controlled mobility impossible over most of the hills.
How wet?	Occasional snow showers. Dry Ben Alder	Heavy snowfall, changing into rain
(Precipitation and its impact)	After overnight showers fade out, only occasional snow and hail showers mainly in the morning toward Glenmore and Lecht, likely dry toward Ben Alder. Low risk lightning in the showers.	Early morning dry, around noon moderate to heavy snowfall moving in from the southwest. Snowfall widespread. In the evening gradual transition into rain. Until then, widely near 10cm fresh, wet snow, locally more.
Cloud on the hills?	High tops covered partly at start	Hills covered extensively, whiteout
	High tops in and out of cloud, below 1000m likely clear. Cloud may lower in showers. In the afternoon all hills likely clear.	Hills fully covered, very likely all day. Perhaps early morning a few clear spots in the north and east, but soon getting covered.
Chance of cloud free Munros?	80%	10%, best early morning Lecht, Glenmore
Sunshine? Air clarity (below cloud)	Morning clouds dissipating, giving place for sunshine.  Visibility excellent.	Overcast, zero visibility, whiteout. Perhaps just briefly brighter at the start of the day toward northeast.
How Cold? (at 900m)	-3C	Rising from -5C to +2C
Freezing Level	Most terrain frozen down to valley bottom.	Variable, at first near sea level inland, rising to above the summits afternoon.

## **Planning Outlook**

# All mountain areas of Britain from Friday, 22 November, 2024

Weekend will start with heavy snowfall for many mountains. With significant warming, from Saturday afternoon change into snow, perhaps locally freezing rain for a while. On Sunday frequent rain, freezing level above all summits. On both weekend days severe winds even in the valleys! Next week with start with some cooling, mix of rain and snow showers, then dry for Tuesday and Wednesday. Wednesday night another warm front will move over the UK southwest to northeast, bringing rain and strong winds. Later, milder and moderately wet.

## Forecast issued at 15:34 on Wednesday, 20 November, 2024

The production of the Scottish forecasts is fully funded by the Scottish Government through Mountaineering Scotland with the support of sportscotland. 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.