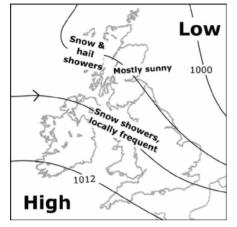
Cairngorms NP and Monadhliath

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 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 Cairngorms NP and Monadhliath

Cold wind, lessening. Snow & hail showers becoming fewer.

Detailed Forecast for Friday, 22 November, 2024

How windy? (On the Munros)	Northwesterly, easing from 30mph to gradually 15-20mph or less.	
Effect of wind on you?	Walking strenuous in the morning, later wind effect becoming small.	
How wet?	Occasional snow showers. Dry Ben Alder	
(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.	
Cloud on the hills?	High tops covered partly at start	
	High tops in and out of cloud, below 1000m likely clear. Cloud may lower in showers. In the afternoon all hills likely clear.	
Chance of cloud free Munros?	80%	
Sunshine?	Morning clouds dissipating, allowing more sunshine.	
Air clarity (below cloud)	Visibility excellent.	
How Cold? (at 900m)	-3C. Feeling like -10C directly in the stronger wind, nearer -15C higher Cairngorms.	
Freezing Level	Most terrain frozen into glens from dawn, partial thawing to around 400m on sunlit slopes afternoon. Soon frosty again into evening.	

MOUNTAIN WEATHER INFORMATION SERVICE

Cairngorms NP and Monadhliath - Looking Ahead

	Saturday 23 November	Sunday 24 November
How windy? (On the Munros) Effect of wind on you?	Southeasterly 60 to 85mph; ferocious gusts reaching lower slopes, particularly turbulent north/west of Cairngorms. Severe conditions, controlled mobility impossible over higher terrain regardless of experience.	Southwesterly 45 - 50mph. Afternoon winds on the higher Cairngorms reaching as high 70mph. Walking challenging, treacherous and likely affecting stability in gusts. Significant wind chill.
How wet?	Heavy snowfall, later turning to rain	Dry after light morning rain
(Precipitation and its impact)	Dry start, but during morning moderate to heavy snowfall moving in from the southwest to be widespread, heaviest south and east; substantial snow with drifting. By the evening, a quick transition into rain before easing.	Light rain in the morning will clear east, leading to mostly dry conditions through the afternoon with occasional light showers. Northeast areas likely dry all day. Showers on highest peaks falling as snow.
Cloud on the hills?	Hills covered extensively	Fairly extensive, cloud breaks north
	Hills fully covered, very likely all day. Perhaps early morning a few clear spots in the north and east, but soon getting covered. Highest bases near Strathspey, at times 700m or above.	Potential for afternoon occasional breaks on the northern slopes. Otherwise mountain tops likely within cloud.
Chance of cloud free Munros?	10%, best early morning Lecht, Glenmore	40%
Sunshine? Air clarity (below cloud)	Overcast, zero visibility, whiteout. Perhaps just briefly brighter at the start of the day toward northeast.	Sunshine in and out with good visibility
How Cold? (at 900m)	Rising from -5C to +2C, or higher after dark.	2-3C, slightly warmer around dawn. Dropping slightly during day. Feeling near -11C in wind.
Freezing Level	Variable, in morning all terrain frozen, rising erratically afternoon, eventually above freezing to highest tops in evening.	Above the summits in the morning, dropping to 1,200m during the morning and towards 1,000m into the evening.

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

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.