MOUNTAIN WEATHER INFORMATION SERVICE

Cairngorms NP and Monadhliath

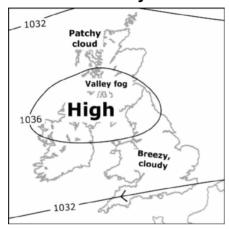
Cairngorms National Park and Monadhliath. Also includes the Ben Alder area hills between Loch Ericht and Loch Laggan.



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General Summary for Wednesday, 11 December, 2024



British Mountain Summary:

Based on forecast chart for noon 11 December, 2024

Sunshine and little wind for Scotland, some areas of low-level fog; extensive snow cover over the mountains. Above an inversion, air temperature on tops above freezing, but hard frost into the glens. A chilly easterly breeze for England and Wales; sunshine best near west coasts, cloudier eastwards.

Headline for Cairngorms NP and Monadhliath

Little wind. Inversion, sunshine above low-level fog.

Detailed Forecast for Wednesday, 11 December, 2024

How windy? (On the Munros)	Variable 10mph or less.	
Effect of wind on you?	Negligible	
How wet? (Precipitation and its impact)	Dry	
Cloud on the hills?	Little if any, patchy fog some slopes	
	Patchy banks of cloud may drift onto some lower slopes in northern areas, fog into some valleys. Possible fragments clinging to some corries in north Cairngorms, but most mountains clear, or summits above fog.	
Chance of cloud free Munros?	Above 90%	
Sunshine? Air clarity (below cloud)	Sunshine and excellent visibility over most or all mountains, above fog in places. Thin high cloud toward north cover the sky.	
How Cold? (at 900m)	6C (lower slopes colder).	
Freezing Level	Above the summits, but terrain widely at least partly frozen, with frost in many glens away from the coast.	

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Cairngorms NP and Monadhliath - Looking Ahead

	Thursday 12 December	Friday 13 December
How windy? (On the Munros)	Southwesterly 10-15mph or less.	Southwesterly 15 to 20mph, locally gusty 25-30mph around some higher tops.
Effect of wind on you?	Small	Mostly small, but may start to affect ease of walking on high tops with marked wind chill in exposure.
How wet?	Very likely dry	Little or no precipitation
(Precipitation and its impact)		Chance of a local pocket of drizzle or snow flurry.
Cloud on the hills?	Cloud banks mainly south	Fairly extensive, lowest south/west
	Banks of low cloud covering some slopes, mostly southern Cairngorms NP to Drumochter area, though highest tops may poke out above the fog. Less cloud further north and east, patchy fog some slopes.	Banks of cloud at various elevations shrouding the mountains, most extensively Ben Alder to hills in southern Cairngorms NP. Areas toward Glenmore and Deeside likely higher cloud base with some breaks.
Chance of cloud free Munros?	40% south, 80% north (above fog).	30%
Sunshine? Air clarity (below cloud)	Sunshine and visibility excellent on higher terrain, some fog likely on lower southern areas; possibly thin high cloud.	Glimpses of weak sun and good visibility mainly north. Misty or hazy many areas, especially in south.
How Cold? (at 900m)	5C (lower slopes colder).	0 to 2C.
Freezing Level	Above the summits, but terrain stays at least partly frozen, frost in the glens.	Much terrain frozen, but air temperature at various elevations just above freezing point; sub-zero from dawn in glens.

Planning Outlook

All mountain areas of Britain from Thursday, 12 December, 2024

High pressure weakens beyond midweek, allowing fog banks to drift higher up on the hills, local pockets of drizzle forming. As the inversion situation fades, temperatures will fall back to freezing on higher terrain by Friday and Saturday; some snow flurries as northwesterly winds develop. Stronger westerly winds by Sunday, severe gales likely at least on Scottish mountains. Milder for a few days Sunday into early next week with thawing, rain focused on western Scotland, low cloud widely on western hills. Varied temperatures later next week, but greater uncertainty of weather detail by then. Indications favour higher pressure returning toward the Christmas period.

Forecast issued at 15:45 on Tuesday, 10 December, 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.