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.

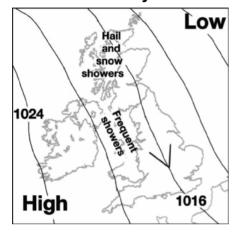


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General Summary for Thursday, 12 September, 2024



British Mountain Summary:

Based on forecast chart for noon 12 September, 2024

Very cold for September; hail and snow in showers across the mountains in Scotland, and hail and sleet highest tops Snowdon range (where precipitation frequent). Elsewhere, a few brief showers and frequent bright sunshine. Nevertheless, feeling well below freezing point across the mountains directly in the wind.

Headline for Cairngorms NP and Monadhliath

Occasional snow and hail showers. Feeling bitterly cold in the wind.

Detailed Forecast for Thursday, 12 September, 2024

How windy? (On the Munros) Effect of wind on	Northwesterly, mostly around 25mph, but particularly near showers and on higher tops (particularly Cairngorm plateau) sometimes 35mph. Overall will drop slowly through the day. Will impede ease of walking on higher areas, but on highest areas and near	
you?	showers buffeting considerable, particularly morning. Marked wind chill.	
How wet?	Hail and higher up, snow showers	
(Precipitation and its impact)	Occasional showers; of hail, and above 750m to in afternoon 1000m snow - the snow lying on highest tops. Fewest showers will be on southern Cairngorms NP west to Ben Alder where little more	
	than a few flurries.	
Cloud on the hills?	Becoming confined to higher tops	
	Cloud widely across higher areas from dawn, but cloud base rising through morning. From late morning, cloud mostly above 1050m; although mostly above 1200m Ben Alder and above the summits southern summits in Cairngorm NP. Nevertheless patches nearer 600m temporarily near showers.	
Chance of cloud free Munros?	20% rising to 60%	
Sunshine?	Glimpses of sun Cairngorms; whilst elsewhere, the sun 'in and out'.	
Air clarity (below cloud)	Abruptly poor visibility in precipitation, but otherwise very good,	
How Cold? (at 900m)	0C, rising to 2 to 4C, least cold southern summits.	
	Directly in the wind will feel as cold as minus 10C	
Freezing Level	900m; rising to around 1200m.	

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Cairngorms NP and Monadhliath - Looking Ahead

	Friday 42 Cantamban	0-4
	Friday 13 September	Saturday 14 September
How windy? (On the Munros)	West later backing southerly 20, perhaps 25mph. Toward evening, strengthening quickly.	Southwesterly between 45 and perhaps 60mph (most likely Cairngorm plateau).
Effect of wind on you?	Mostly small in a lengthy lull, but before dusk anticipate significant buffeting and wind chill.	Very difficult conditions: significant wind chill and walking widely arduous. You may be blown over where exposed on higher slopes.
How wet?	Dry most of daylight	Rain; very little toward Deeside
(Precipitation and its impact)	Risk of the odd brief shower. Toward evening, rain spreading in.	Rain: varying from almost constant rain near Drumochter west toward Ben Alder to rain on and off elsewhere. However, often little more than 'spots in the wind' northern Cairngorms and Deeside.
Cloud on the hills?	Summits extensively cloud free	Persistent on higher areas
	Fragments on higher slopes after dawn and again toward evening (by dusk widespread southern summits Cairngorms NP, west to Ben Alder)	Generally, fog from 450 to 650m upward most of the day. Cloud base a little higher Monadhliath. On the N Cairngorms east to Deeside, most cloud between 750 and 1000m.
Chance of cloud free Munros?	80%; dropping toward evening from south	20%
Sunshine? Air clarity (below cloud)	Periods of sun, but increasingly cloudy later ind day. Visibility mostly excellent.	A little sun may come through mainly lower slopes near Cairngorms and Deeside. Visibility sometimes good, but misty in rain.
How Cold? (at 900m)	1C, rising to 6 to 8C, warmest eastern summits.	10C. Will feel as cold as minus 3C directly in the wind.
Freezing Level	1050m, gradually lifting above the summits. Widespread frost lowland and upland valleys post dawn.	Above the summits.

Planning Outlook

All mountain areas of Britain from Friday, 13 September, 2024

Turning warmer from the weekend. Very little rain for a week to ten days (perhaps longer) for England and Wales, but in Scotland, particularly western mountains, rain (mainly Saturday and Monday - although the precise timing uncertain), Around Tuesday the fine warm water will extend across Scotland.

Forecast issued at 14:12 on Wednesday, 11 September, 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.