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.

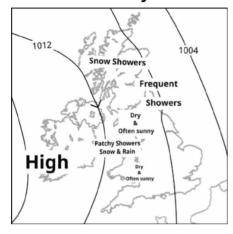




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General Summary for Thursday, 10 October, 2024



British Mountain Summary: Based on forecast chart for noon 10 October, 2024

Cold, on Munros below freezing. Widespread morning frost in the valleys, in Lakes and Snowdonia below freezing in the morning. Snow showers in the Highlands. Snow and rain mix toward the Borders and locally in Snowdonia. Elsewhere likely dry, often sunny, but in places windy through eastern UK.

Headline for Cairngorms NP and Monadhliath

Very cold, windy, snow showers

Detailed Forecast for Thursday, 10 October, 2024

How windy? (On the Munros)	Northerly turning westerly, 25 to 35mph, locally 40mph possible. Strongest in eastern part of NP. Easing afternoon.	
Effect of wind on you?	Considerable buffeting, affecting balance and stability. Beware of sudden gusts. Significant wind chill.	
How wet?	Snow showers, mostly north	
(Precipitation and its impact)	Snow showers (below 300-500m as rain) in Monadhliath and in the northern and central Cairngorms. More likely dry toward Drumochter and Braemar, but a few snowflakes not ruled out. Snowline rising through the day to 700m.	
Cloud on the hills?	Fairly extensive in the north	
	Highest tops above 1200m covered at times. In central Cairngorms cloud lowering for a time to 800m.	
Chance of cloud free Munros?	60%	
Sunshine? Air clarity (below cloud)	Sun appearing in the south, in the north rare. Least sun toward Monadhliath. Excellent visibility.	
How Cold? (at 900m)	0 to 1C. Below freezing in the morning. Feeling below -10C in wind.	
Freezing Level	500m rising to 900m.	

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Cairngorms NP and Monadhliath - Looking Ahead

	Friday 11 October	Saturday 12 October
How windy? (On the Munros)	Westerly, 40-50mph, on the tops 55mph possible.	Forecast uncertainty high: North to northeasterly, 10 to 25mph.
Effect of wind on you?	Considerable buffeting, walking difficult on high terrain, stability strongly affected and significant wind chill.	Small.
How wet?	Some rain in the west, snow on tops	In the morning rain and snow
(Precipitation and its impact)	Showers, most frequent in western part of NP, but appearing in whole area. Snow above roughly 1000m.	Rain first half of the day, snow above 500-800m. Becoming dry.
Cloud on the hills?	Most tops in cloud	Variable, tops mostly covered
	Cloud starting on 700m in the west and 900m in the east, during the day rising widely to 1000m.	Varying. Starting low, between 600 and 900m, rising, tops likely staying in cloud. High uncertainty for details.
Chance of cloud free Munros?	30%	40%
Sunshine? Air clarity (below cloud)	Widely cloudy, glimpses of sun most likely in the east.	Little or no sun.
	Visibility very good.	Moderate visibility reducing to poor at times.
How Cold? (at 900m)	2 to 4C. Near freezing in the morning. Feeling near -10C in wind.	-1 to 2C
Freezing Level	Around 1000m, rising to the level of highest summits.	Near 900m most of the day, varying.

Planning Outlook

All mountain areas of Britain from Friday, 11 October, 2024

Warm front passing on Friday brings briefly milder temperatures, gales and rain in western Highlands, before flow changes back to northerly for the weekend. Saturday frequently wet in Scotland, snow on the tops, rain lower down. High pressure meaning cool but sunny Sunday, still sunny on Monday but southerly winds increasingly strong on western hills. Warmer next week, any snow soon melting and probably a few dry but windy days in the start of the week. Conditions possibly deteriorating midweek.

Forecast issued at 8:14 on Thursday, 10 October, 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.