

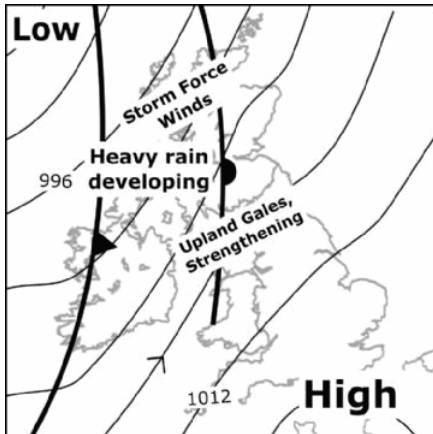
Cairngorms NP and Monadhliath

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, 18 October, 2024



British Mountain Summary:

Based on forecast chart for noon 18 October, 2024

Southerly winds strengthening for all regions, widely upland gales, reaching storm-force on higher Scottish mountains. Rain extending in from the west becoming persistent, heavier over west and southwest Scotland. Lowest cloud on south-facing hills.

Headline for Cairngorms NP and Monadhliath

Upland gales becoming storm-force. Rain developing from SW.

Detailed Forecast for Friday, 18 October, 2024

How windy? (On the Munros)	Southerly, starting 40-45mph; deteriorating during morning into middle of day to become 50 to 70mph widely, stronger gusts afternoon over Cairngorm plateau.
Effect of wind on you?	Difficult conditions: wind chill soon severe and walking sometimes hardly possible on exposed paths; you could be blown over.
How wet? (Precipitation and its impact)	Dry morning, slowly rain setting in later Morning: Dry almost everywhere. Afternoon: Rain enveloping region from west, most persistent Ben Alder to southern Cairngorms; very little reaching north Cairngorms/Deeside until late afternoon.
Cloud on the hills?	Persisting all day on higher areas, breaks north Low cloud rolling over the hills, but northernmost part of the NP often cloud free below 1000m. From Ben Alder east to summits near and east of Drumochter cloud base typically 600m.
Chance of cloud free Munros?	20%
Sunshine? Air clarity (below cloud)	Little to no sun, glimpses mainly north of Cairngorms in the morning. Good visibility but increasingly slight haze.
How Cold? (at 900m)	5 to 9C, coldest when in cloud, warmest north. Wind chill feeling well below freezing.
Freezing Level	Above the summits.

Cairngorms NP and Monadhliath - Looking Ahead

	Saturday 19 October	Sunday 20 October
How windy? (On the Munros) Effect of wind on you?	Southwesterly 25mph although 30mph highest tops/Cairngorm plateau. Starting to strengthen into night. Mostly fairly small; although some buffeting on higher tops where noticeable wind chill.	Southerly, 50 to 60mph most of the day, but at times intensifying to 65-70mph. Severe conditions, walking hardly possible on higher terrain but arduous even lower down. Significant wind chill.
How wet? (Precipitation and its impact)	Little or no rain Possibly an odd afternoon shower.	Rain, partly heavy Fairly persistent rain, heavy much of the day in southern Cairngorms - here very wet underfoot, possible local flooding. More often breaks in rain north of Cairngorm Plateau. Rain becoming scattered toward the evening.
Cloud on the hills? Chance of cloud free Munros?	Mostly confined to higher summits Cloud base rising from south to north: From Ben Alder to summits near and east from Drumochter: by midday cloud rare below 750m and more widely 900 to perhaps 1050m. Further north: cloud rare below 1100m - higher tops may well clear for periods. 50%	Extensive higher areas Shrouding higher Cairngorms most or all day, but in southern areas more persistent to mid-elevations. May lift a little through the day, best chance for breaks to upper slopes near Glenmore and on Monadhliath. 30%
Sunshine? Air clarity (below cloud)	Patchwork of sun; most cloud southern Cairngorms NP west to Ben Alder. Very good visibility; only slight haze.	Overcast: glimpses of sun mainly afternoon, best north of Cairngorms. Slight haze, visibility poor in constant rain.
How Cold? (at 900m) Freezing Level	6C. Will feel colder than freezing point directly in the wind. Above the summits.	4C, tending to lower up to dusk. Feeling close to -10C directly in the wind. Above the summits

Planning Outlook**All mountain areas of Britain from Saturday, 19 October, 2024**

South to southwesterly winds will prevail through the weekend and early next week with centres of low pressure passing northwest of Scotland. Unsettled and windy, upland gales or at times stormy over the mountains. Periods of rain, heaviest and most persistent over western mountains. Temperatures will fluctuate, often fairly mild, some cooler days at least for Scotland, but staying above freezing to highest tops, so no remaining lying snow. Into midweek, higher pressure over England and Wales gives some drier conditions here. Subtle pattern changes later in the week may alter the prevailing wind direction, but low pressure nearby maintains an unsettled outlook.

Forecast issued at 15:48 on Thursday, 17 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.