MOUNTAIN WEATHER INFORMATION SERVICE

Cairngorms NP and Monadhliath

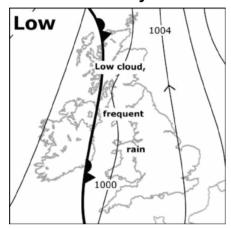
Cairngorms National Park and Monadhliath. Also includes the Ben Alder area hills between Loch Ericht and Loch Laggan.



Tiso is Aviemore's specialist for Outdoor clothing, footwear, camping, cycling, skiing & equipment.

Cafe, expert boot fitting, bike & ski servicing & equipment hire available - Visit www.tiso.com

General Summary for Wednesday, 16 October, 2024



British Mountain Summary: Based on forecast chart for noon 16 October, 2024

Gale force southerly winds, very gusty over the mountains, lessening from the west. Generally wet with low cloud across all regions, but northwestern Scotland seeing smallest amounts of rain, locally dry for periods. Some heavier periods of rain extending northwards over England, Wales & southern Scotland.

Headline for Cairngorms NP and Monadhliath

Upland gales, easing slowly. Rain and lowest cloud south.

Detailed Forecast for Wednesday, 16 October, 2024

How windy? (On the Munros)	South to southeasterly; 35 to 55mph from dawn, peaking around mid-morning; easing slowly toward 25mph by dusk (strongest for longest toward east of region). Very gusty, particularly downslope north of major summits.	
Effect of wind on you?	Considerable buffeting and wind chill where exposed. Sudden powerful gusts, sometimes on lower slopes may blow you over. Improving only later in day.	
How wet?	Rain on and off, most persistent south	
(Precipitation and its impact)	Frequently raining, although from Monadhliath east to Cairngorms and Lochnagar, o little more than 'spots in the wind'. More persistent rain in southern areas from Drumochter to Deeside, at times heavier.	
Cloud on the hills?	Mountains persistently cloud covered	
	Ben Alder east to summits near and east of Drumochter: persistent cloud above 500 to 750m. Elsewhere, varied cloud base, patches above 750m, but often confined above 900 to 1050m.	
Chance of cloud free Munros?	20%	
Sunshine? Air clarity (below cloud)	Rare sunshine coming through, mainly glens north of Cairngorms. Mostly good visibility, although a haze and on more southern hills widely misty.	
How Cold? (at 900m)	8 to 12C, coldest where in cloud. Will feel below freezing point directly in the wind.	
Freezing Level	Above the summits.	

MOUNTAIN WEATHER INFORMATION SERVICE

Cairngorms NP and Monadhliath - Looking Ahead

	Thursday 17 October	Friday 49 October
	Thursday 17 October	Friday 18 October
How windy? (On the Munros)	South to southwesterly, 10 to 20mph, occasionally 25mph higher Cairngorm plateau.	South to southwesterly, starting 40mph and deteriorating, becoming 50-60mph on tops.
Effect of wind on you?	Mostly small, may sometimes start to affect ease of walking on higher terrain.	Difficult conditions, becoming severe, walking hardly possible on exposed paths. High wind chill factor.
How wet?	Soon largely dry	Dry start, slowly getting wet later
(Precipitation and its impact)	Remnants of overnight rain leaving pockets of drizzle early morning, fading out to be substantially dry much of the day, perhaps a brief drizzly shower.	Dry morning, perhaps very locally pockets of fine drizzle in the low cloud. In the afternoon/evening rain starting near Drumochter and generally southern Cairngorms. Northeast firstly wet in the night.
Cloud on the hills?	Low cloud lifting, clearing north	Mostly extensive
	Banks of low cloud from dawn, most extensive southern Cairngorms NP, plus fog in some glens. Becoming confined to upper slopes with time, breaks forming soonest toward north; may linger in south.	Widespread low cloud rolling over the hills, northernmost part of the NP likely clear. Cloud thickening and filling in everywhere during the afternoon.
Chance of cloud free Munros?	30% south, rising to 80% north.	30%
Sunshine? Air clarity (below cloud)	Sunshine best north and northeast of Cairngorms, patchy cloud more frequent southern areas. Visibility very good.	Little to no sun widely, only northern Cairngorms will see longer sunny spells.
How Cold? (at 900m)	7 to 9C, coolest in cloud.	5 to 10C, coldest when in cloud, warmest north. Wind chill feeling well below freezing.
Freezing Level	Above the summits	Above the summits.

Planning Outlook

All mountain areas of Britain from Thursday, 17 October, 2024

South to southwesterly winds will prevail over the next week or more, bringing mild or very mild temperatures, but an unsettled outlook with periods of rain, heavy at times. Temperatures will stay above freezing to higher tops, so recent snow cover will all thaw. Generally least rain toward north-northwest Scotland (north of about Torridon). Thursday is drier for many places. Rain on and off onward into the weekend. Frequently windy on the hills - Friday and then Sunday likely to be the windiest days during the week ahead - reaching storm-force winds on higher mountains. Next week, higher pressure may expand over England and Wales at least for periods.

Forecast issued at 13:10 on Tuesday, 15 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.