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.



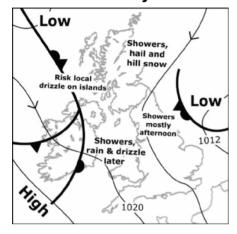
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General Summary for Wednesday, 17 April, 2024



British Mountain Summary: Based on forecast chart for noon 17 April, 2024

Chilly northerly winds, tending to ease across the Highlands. Staying near or below freezing over higher tops. A scattering of hail and hill snow showers, focused over eastern Scotland, also Pennine areas by afternoon. Western Scotland mostly dry. Early showers for Wales turns into steadier rain in the west here by afternoon.

Headline for Cairngorms NP and Monadhliath

Chilly wind easing. Snow and hail showers becoming scattered.

Detailed Forecast for Wednesday, 17 April, 2024

How windy? (On the Munros)	Northerly 20 to 30mph in the morning, strongest around dawn, up to 40-50mph for a time around first light. Likely to ease to 10-15mph, or less later afternoon into evening.		
Effect of wind on you?	Marked wind chill and very blustery for a time early in the day, lessening to become small.		
How wet?	Local showers, snow flurries		
(Precipitation and its mpact) Occasional showers with soft hail, and snow flurries on higher slopes. May be more frequent light snow over northern Cairngorms for a time. Tending to beconscattered showers, focused toward east and northeast.			
Cloud on the hills?	Breaks to many tops, best southwest		
	Patchy cloud on higher slopes in the morning, mostly lifting toward or above the tops. Banks may come and go toward northeast. Best breaks over the southern Cairngorms NP and toward Ben Alder.		
Chance of cloud free Munros?	40% northeast, to 60% southwest.		
Sunshine? Air clarity (below cloud)	Some sunshine, but weak at times due to areas of high cloud. Visibility excellent.		
How Cold? (at 900m)	-3C rising to +1C locally +3C afternoon. Wind chill feeling like -10C or below early in the day.		
Freezing Level	600m plus frost in sheltered glens at first. Rising toward 1000-1200m afternoon. Slightly lower by dusk.		

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Cairngorms NP and Monadhliath - Looking Ahead

	Thursday 18 April	Friday 19 April
How windy? (On the Munros)	Westerly, strengthening during day 25 to 50mph, risk 60mph higher Cairngorms by late afternoon and evening.	Northwesterly 30 to 45mph, tending to ease slightly during day.
Effect of wind on you?	Deteriorating to make walking arduous or increasingly difficult on higher terrain. Significant wind chill developing.	Considerable buffeting and wind chill on exposed higher terrain in morning, lessening a little during the day.
How wet?	Drizzly rain setting in	Showers for a time
(Precipitation and its impact)	Patchy drizzle and snow flurries on Munros spreading from west in the morning. More persistent drizzly rain developing widely into afternoon. From dusk, showers with snow high tops.	Brief snow or hail showers coming in from the northwest in the morning tending to fade.
Cloud on the hills?	Lowering across tops	Lifting above many tops
	Varied patchy cloud on some slopes from dawn, but the hills may be clear for a few hours, especially in the east. Cloud bases tending to lower and fill in over the tops.	Banks of cloud drifting over higher slopes for a few hours in the morning, but lifting toward or above many summits into afternoon. Patches may come and go on higher northern Cairngorms.
Chance of cloud free Munros?	40%	60%
Sunshine? Air clarity (below cloud)	Any weak sun giving way as high cloud builds, becoming overcast and dull. Visibility reducing in rain.	Broken cloud and sun. Visibility excellent.
How Cold? (at 900m)	0C rising to 3C. Wind chill feeling like -10C or colder as speeds strengthen.	-1 to +1C. Wind chill feeling like -10C or below in strongest wind in morning.
Freezing Level	900m early morning, slight frost in glens; lifting above all tops by afternoon, but then into night dropping back toward 800m.	800 rising to 1000m.

Planning Outlook

All mountain areas of Britain from Thursday, 18 April, 2024

Briefly just above freezing to highest Scottish tops on Thursday daytime. A period of rain and drizzle preceded by snow on tops coming in from the west, wettest over western Scotland. By Thursday night, dropping back to freezing to 800m from the north. Staying near freezing over high tops into Friday with a scattering of brief hail showers on brisk northwesterly winds. A fine and milder weekend for many as high pressure builds. W-SW'ly breezes in northern Scotland with patchy rain in the northwest. High pressure stays nearby into next week, but cool northeasterly breezes are likely - near or below freezing on tops with overnight frost into glens. Sunny spells and scattered showers with hail and snow.

Forecast issued at 16:30 on Tuesday, 16 April, 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.