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.

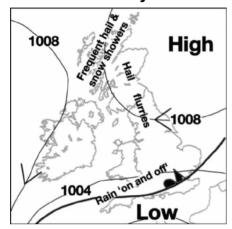


the national agency for sport

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General Summary for Saturday, 27 April, 2024



British Mountain Summary: Based on forecast chart for noon 27 April, 2024

Continuing cold with higher areas below freezing point, particularly in the morning. Showers, mostly hail flurries developing, becoming frequent NW Scotland. Noticeable wind chill Wales. Very clear air.

Headline for Cairngorms NP and Monadhliath

Light wind. Hail flurries.

Detailed Forecast for Saturday, 27 April, 2024

How windy? (On the Munros)	Southerly 10mph or less, but possibly 15mph east of Breamar.		
Effect of wind on you?	Small.		
How wet?	Hail and snow flurries		
(Precipitation and its impact)	Scattered hail and snow flurries mainly mid to late morning onwards.		
Cloud on the hills? Summits extensively cloud free			
	Fragments of cloud only shrouding a few higher slopes now and again, mainly in and after precipitation.		
Chance of cloud free Munros?	Greater than 90%		
Sunshine?	-		
Air clarity (below cloud)			
How Cold? (at 900m)	-2C post dawn. Rising to 4C by afternoon.		
Freezing Level	Widely below freezing point from valleys up post dawn; but by midday freezing level above the summits.		

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Cairngorms NP and Monadhliath - Looking Ahead

	Sunday 28 April	Monday 29 April
How windy? (On the Munros) Effect of wind on you?	Light with variable direction most or all morning. Then north or northwesterly 15 to perhaps on eastern summits 25mph. Risk comfort of walking beginning to be impacted through afternoon	South to southeasterly between 10 and 20mph. Small
How wet?	Risk snow toward east.	Little or no rain
(Precipitation and its impact)	Largely dry but light snow or hail flurries, mainly afternoon. Additionally threat of snow edging inland from the east coast through afternoon or evening: highest risk areas east of Braemar.	Substantially dry although slowly from the south, risk of a few bursts of rain, r initially above 750m snow, most likely west of the A9.
Cloud on the hills?	Many summits cloud free; but will form in precipitation	Hills extensively free of cloud
	Patches of cloud some higher slopes until mid morning all then mostly or all clear. Should precipitation arrive from east, so cloud will fill in across higher areas, areas east of Braemar most at risk.	Monadhliath east to Cairngorms and Lochnagar: Summits extensively cloud free, although later higher tops may become covered. West from southern summits in Cairngorms NP: cloud extensive above 600 to 900m, perhaps patches nearer 450m in rain west of
Chance of cloud free Munros?	70%	60%
Sunshine? Air clarity (below cloud)	Sunshine will give way as cloud layers become extensive. Excellent or superb visibility, but very poor where snow sets in.	Patches of sun at first tending to give way as cloud layers thicken. Excellent visibility.
How Cold? (at 900m)	-2C after dawn but extensively 5C by mid afternoon. Will drop back to 0 or -1C in constant snow.	-1C rising to 4C
Freezing Level	Widely near or below freezing valleys up at dawn. By late morning, tops above freezing point, but abruptly 800m in snow.	750m, gradually lifting above the summits from the south. Frost in many valleys post dawn.

Planning Outlook

All mountain areas of Britain from Sunday, 28 April, 2024

Less cold next week with freezing levels almost constantly above highest summits. Rain from time to time, particularly across Wales. Wind direction will be predominantly easterly. This will bring in frequent low cloud to more eastern mountains, with highest cloud base often near the west coast.

Forecast issued at 7:20 on Saturday, 27 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.