#### 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.

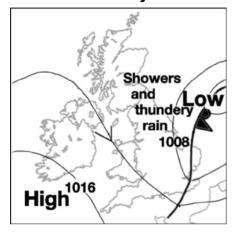


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## General Summary for Tuesday, 16 July, 2024



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

Areas of thundery rain, concentrated over central and eastern Britain, together with areas of low cloud. Some uncertainty as to the western limit of the rain, but overall western mountains will have only a few showers - with the trend for the improved conditions to extend slowly east through the day.

#### Headline for Cairngorms NP and Monadhliath

Areas of showery rain, becoming confined to eastern summits.

# Detailed Forecast for Tuesday, 16 July, 2024

How windy? (On the Munros)	Very little wind from dawn. Through morning becoming westerly 10mph, and possibly 15mph afternoon.  Negligible	
Effect of wind on you?		
How wet?	Showery rain, some heavy - tending to clear from west	
(Precipitation and its impact)	Patches of rain, in places heavy with low risk thunder, may be fairly extensive from dawn.	
	By midday, probably confined east from about Cairngorm plateau and Drumochter. By late afternoon, the rain may only persist near/east of Braemar.	
Cloud on the hills?	Will vary considerably: forming extensively in rain.	
	Particularly west of A9, summits may well be cloud free most of the day, although patches in and following rain.  Elsewhere, again, some higher summits may clear for periods, but in and after rain, even some lower slopes may be foggy.	
Chance of cloud free Munros?	40%	
Sunshine? Air clarity (below cloud)	Occasional sun: tending to become sunnier from west particularly near and west of A9. Poor visibility in heavy rain, but otherwise, excellent or superb.	
How Cold? (at 900m)	11C.	
Freezing Level	Above the summits.	

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#### Cairngorms NP and Monadhliath - Looking Ahead

	Wednesday 17 July	Thursday 18 July
How windy? (On the Munros)	Southerly 10 to 15mph, perhaps 20mph for a time.	Southwesterly 20 to 25mph. Will tend to drop, perhaps later markedly.
Effect of wind on you?	Small.	Mostly fairly small, although walking may be arduous at times near Cairngorm plateau.
How wet?	Rain unlikely	Rain occasionally
(Precipitation and its impact)	Risk of scattered 'passing' showers.	Rain now and again, mainly west of A9 and on southern summits in Cairngorms NP.
Cloud on the hills?	Very little	Mostly confined to higher areas - lowest cloud base toward south.
	Patchy cloud in the morning will all clear,.	Monadhliath east to Cairngorms and Deeside: Cloud occasionally below 700m, but most cloud above 1050m Elsewhere: Cloud frequently above 600 to 800m
Chance of cloud free Munros?	Becoming 90%	30%
Sunshine? Air clarity (below cloud)	Widespread weak sunshine in the morning fading as high-level cloud thickens through the afternoon.  Excellent visibility.	Patches of sun may come through, mainly lower slopes Deeside and Strath Spey. Misty at times in rain, but otherwise visibility often excellent.
How Cold? (at 900m)	9C around midday. A couple of degrees warmer by early evening.	11C
Freezing Level	Above the summits.	Above the summits.

## **Planning Outlook**

### All mountain areas of Britain from Wednesday, 17 July, 2024

Winds generally coming in off the Atlantic will bring rain from time to time, and fairly extensive low cloud, at least to western mountains. A trend will be toward the wettest conditions being toward the north, as pressure rises across southern Britain. After warm air until Friday focussed on the Pennines and east Wales, lower mountain temperatures will return to the whole of the UK.

#### Forecast issued at 15:29 on Monday, 15 July, 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.