#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Cairngorms NP and Monadhliath**

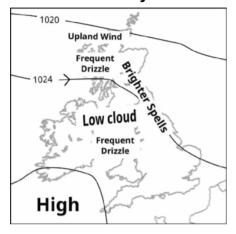
Cairngorms National Park and Monadhliath. Also includes the Ben Alder area hills between Loch Ericht and Loch Laggan.



the national agency for sport

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### General Summary for Tuesday, 29 October, 2024



# British Mountain Summary: Based on forecast chart for noon 29 October, 2024

Widespread low cloud, mostly dry except for western Scotland and local drizzle on hills near western coasts (Snowdonia, Lake District). Cloud breaking above eastern slopes, letting some sun through. Mostly light winds, breezier on Highlands, in the far north windy. Mild.

#### Headline for Cairngorms NP and Monadhliath

Often dull in the west, sunnier east. Mostly dry, breezy

## Detailed Forecast for Tuesday, 29 October, 2024

How windy? (On the Munros)	West to southwesterly, 15 to 25mph, gusts 30-35mph possible higher Cairngorms.	
Effect of wind on you?	Fairly small, but gusty on some slopes, may start to affect balance on highest tops. Marked wind chill on higher terrain.	
How wet? (Precipitation and its impact)	Little or no rain A little fine drizzle at times where in cloud on western side of Cairngorms. Otherwise dry.	
Cloud on the hills?	Extensive lower areas  Covering mountains; near and west of Drumochter persistently from lower slopes upward. Further east slightly higher cloud base, but still below 700m. Here most likely breaks during the day. Highest summits possibly above the cloud.	
Chance of cloud free Munros?	40%	
Sunshine? Air clarity (below cloud)	Mostly cloudy, but glimpses of sun, best toward eastern Cairngorms. Visibility good out of cloud, misty west.	
How Cold? (at 900m)	7-8C. Feeling near freezing in exposure to wind.	
Freezing Level	Above the summits	

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#### Cairngorms NP and Monadhliath - Looking Ahead

	Wednesday 30 October	Thursday 31 October
How windy? (On the Munros)	Southwesterly, strengthening from 15-20mph to 35-45mph in the evening.	Southwesterly, 50 to 60mph, gusts may reach 65-70mph.
Effect of wind on you?	Small, becoming strenuous or arduous in the afternoon, increasingly gusty. Wind chill effect strengthening.	Difficult to severe conditions, movement on the hills hardly possible.
How wet?	No rain expected	Chance localised drizzle but mostly dry
(Precipitation and its impact)		Chance brief drizzle on westernmost hills, but most likely everywhere dry. Low risk of more widespread rain in the evening over northern Cairngorms.
Cloud on the hills?	Hills covered, breaks during the day	Extensive, some tops possibly clear
	Cloud at start in glens and on various higher levels, hills widely covered. During the day cloud thinning and breaking.	Toward the west very low cloud persistent most of the day, tops and slopes above 600-800m should stay above cloud at least parts of the day. In the east cloud higher, possible soon clearing glens, but covering hills from mid slopes upward.
Chance of cloud free Munros?	40%	30%
Sunshine? Air clarity (below cloud)	Brief glimpses of sunshine especially in the east, but mostly cloudy.  Mostly poor visibility.	Very little or no sun in the west, elsewhere tops above the cloud, toward Deeside sky may be generally clear. Excellent visibility if not in cloud.
How Cold? (at 900m)	5 to 8C. Highest summits perhaps warmer. Feeling below freezing in wind, increasingly bitter toward evening.	10 to 12C. Significantly cooler lower down. Severe wind chill makes it feel like below freezing.
Freezing Level	Above the summits.	Above the summits.

#### **Planning Outlook**

#### All mountain areas of Britain from Wednesday, 30 October, 2024

West to southwesterlies prevail with high pressure extending across Britain for rest of the week, keeping dry conditions for most, although some rain may continue to affect northwest Scotland. Low cloud fairly widespread, some fog into valleys, with local inversion conditions developing. On Friday chillier northwesterly air is likely over the Highlands, dropping to freezing over higher Scottish mountains, some showers with snow - elsewhere dry and staying mild. Later back to west and southwesterlies, high pressure shows signs of keeping most of Britain dry until end of next week.

#### Forecast issued at 16:11 on Monday, 28 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.