#### 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.

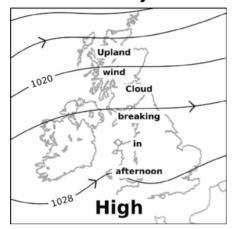


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# General Summary for Tuesday, 22 October, 2024



# British Mountain Summary: Based on forecast chart for noon 22 October, 2024

Upland wind in the Scottish Highlands but lighter elsewhere. Frequent showers or drizzle in the morning, falling as sleet or hail on the higher Scottish summits. These will tend to ease in the afternoon causing the extensive morning cloud to lift and break a little.

### Headline for Cairngorms NP and Monadhliath

Cloud coming and going; a few showers.

## Detailed Forecast for Tuesday, 22 October, 2024

How windy? (On the Munros)	West to southwesterly between 30 and 40mph, generally strongest Cairngorm plateau.	
Effect of wind on you?	Widespread buffeting and considerable wind chill on higher areas.	
How wet? (Precipitation and its	Showers, mainly toward central mountains Showers mainly west of A9; very few reaching Deeside.	
impact)	Hail and above 1050m wet snow.	
Cloud on the hills?	Persistent fog higher summits, morning. Breaking in afternoon.	
	Cloud base will vary, dropping near precipitation. Typically in the range 750 to 1050m, but may well clear summits near and east of Braemar for periods.  Tending to lift and break in the afternoon.	
Chance of cloud free Munros?	20% becoming 60%	
Sunshine? Air clarity (below cloud)	Glimpses of sun, although the sun 'in and out' eastern areas of Cairngorms NP.  Very good or excellent visibility.	
How Cold? (at 900m)	3C. Will feel as cold as minus 7C directly in the wind.	
Freezing Level	1250m.	

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#### Cairngorms NP and Monadhliath - Looking Ahead

	Wednesday 23 October	Thursday 24 October
How windy? (On the Munros)  Effect of wind on	Southwest, backing toward southerly, in the range 40 to 55mph, strongest Cairngorm plateau.  Significant wind chill and difficult	Southerly 40 to 60mph with very powerful down-slope gusts, particularly in the northern Cairngorms.  Very challenging walking conditions.
you?	walking conditions where exposed. You could be blown over higher up, most likely Cairngorm plateau and Ben Alder.	Gusts will affect your balance and may blow you over. Severe wind chill.
How wet?	Risk pockets of drizzle	Little or no rain
(Precipitation and its impact)	Extensively dry particularly northern Monadhliath to near Cairngorms ski-centre and Deeside. Elsewhere, pockets of drizzle now and again.	Chance of pockets of drizzle in the Monadhliath, particularly on upslopes.
Cloud on the hills?	Extensively shrouding higher areas; lowest cloud base toward the south	Blanket of cloud
	Cloud base typically 500 to 800m, but a little higher, 800 to 1050m northern Monadhliath to near Cairngorms ski-centre and Deeside.	Cloud will blanket the hills from 500m or so up for much of the day, with the cloud base highest towards the north.
Chance of cloud free Munros?	10%	20%
Sunshine? Air clarity (below cloud)	Occasional sunshine coming through mainly valleys Deeside and near A9. Persistently hazy.	Little sunshine and some haze.
How Cold? (at 900m)	6C. Will feel as cold as minus 8C directly in the wind.	3C. Feeling between -10 and -15C in the wind.
Freezing Level	Above the summits	Above the summits.

# **Planning Outlook**

# All mountain areas of Britain from Wednesday, 23 October, 2024

Generally humid and windy conditions over the next few days bringing lots of low cloud and some drizzle on western coasts. More organised rain at times from Friday and into the weekend but the potential development of a low pressure near Ireland is giving some uncertainty. Temperatures likely fluctuating over the weekend with higher summits below freezing at times.

#### Forecast issued at 7:57 on Tuesday, 22 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.