#### 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.



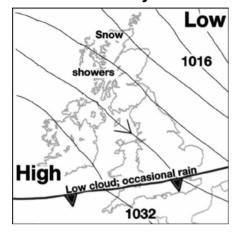
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# General Summary for Thursday, 27 January, 2022



# British Mountain Summary: Based on forecast chart for noon 27 January, 2022

Windy. Low cloud and patches of rain will clear southward across Wales. Otherwise, a drop in freezing level will bring snow showers to Scotland (mainly west and north), and bursts of sun. Although a rise in cloud base, most western mountains will remain shrouded in cloud.

#### **Headline for Cairngorms NP and Monadhliath**

Upland gales or near gales. A few snow showers.

# Detailed Forecast for Thursday, 27 January, 2022

How windy? (On the Munros)	Northwesterly 35 to 45mph, although post dawn 50mph, perhaps 60mph Cairngorms.		
Effect of wind on you?	Walking widely arduous, and for periods, particularly on higher summits difficult. Significant wind chill.		
How wet?	A few snow showers		
(Precipitation and its impact)	· · · · · · · · · · · · · · · · · · ·		
Cloud on the hills?	Extensive on higher tops		
	Cloud base will fluctuate; generally lowest west of A9 and northern Cairngorms, where typically 600 to 900m.  Elsewhere, by early afternoon, cloud rare below 750m and frequently base around 1050m.		
Chance of cloud free Munros?	30%		
Sunshine? Air clarity (below	Patches of sun, mainly southern Cairngorms NP, and summits accessible from Deeside.		
cloud)	Visibility excellent, but temporarily poor in snow showers.		
How Cold? (at 900m)	-1C. Will feel as cold as minus 15C directly in the wind.		
Freezing Level	750m		

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#### Cairngorms NP and Monadhliath - Looking Ahead

	Friday 28 January	Saturday 29 January
How windy? (On the Munros)  Effect of wind on you?	Westerly winds increasing through the day to reach 40 to 60 mph, especially in the N Cairngorms. Strong gusts on lower slopes.  Walking will increasingly be difficult and serious where exposed to the high winds.	Upland gales, westerly 40 to 50mph, at first. Will ease a little and veer north westerly later in the day. Difficult and serious walking conditions where exposed to wind. Gusts may throw you off balance.
How wet? (Precipitation and its impact)	Rain, mostly west of A9  Heavy rain moving in west of the A9 but summits further east may only see pockets of rain which will fall as sleet on higher ground.	Persistent rain for a time  Pockets of drizzly rain will turn persistent for an hour or two and finishing as snow on higher areas before clearing.  The showers will be of snow down to 500m.
Cloud on the hills?	Extensive cloud west of A9  Marked contrast west to east. Low cloud base of around 900m west of A9 may lower as rain moves in. On the Cairngorm plateau, base will rise to to 1100m and become patchy.	Summits in cloud most or all day  Low cloud in the morning will rise as the front moves south and clears.  Cloud base will then vary quickly: dropping below 600m near showers, but breaks to 900, perhaps 1100m summits in southern Cairngorms NP.
Chance of cloud free Munros?  Sunshine? Air clarity (below cloud)	Reasonable visibility when not in cloud. Pockets of sunshine.	Dull at first but then bursts of sun, and visibility then mostly very good.
How Cold? (at 900m) Freezing Level	1C 1100m	4C dropping to -3C  Above the summits at first but dropping to 650m behind the front.

#### **Planning Outlook**

### All mountain areas of Britain from Friday, 28 January, 2022

Westerly winds, sometimes exceeding gale force at least in Scotland will continue until into next month. There will be frequent rainfall on western mountains; copious on the W & NW Highlands, where as temperatures oscillate, there will be both rain and snow - over time, the snow accumulation on the Munros. Further south, only occasionally will freezing levels be low, with most precipitation as rain.

There remains uncertainty later Sunday (30th) when a small low may bring significant snow to the Scottish Highlands.

#### Forecast issued at 15:23 on Wednesday, 26 January, 2022

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, 2022.