

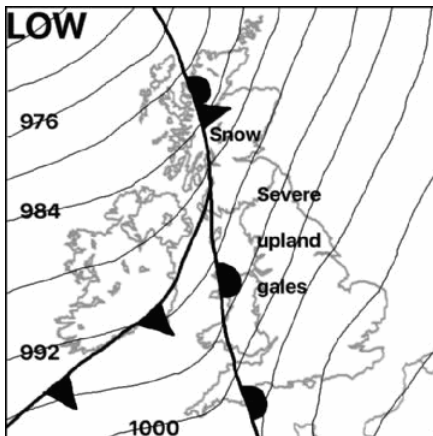
Cairngorms NP and Monadhliath

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 Wednesday, 14 February, 2018



British Mountain Summary: Based on forecast chart for noon 14 February, 2018

A very windy day across all mountains with severe upland southerly gales, storm force over the Munros, giving severe wind chill. A frontal system will spread east across the country bringing snow to all areas; although will turn to rain at all levels in England and Wales. Sustained whiteout likely across the southern and western Highlands.

Headline for Cairngorms NP and Monadhliath

Storm force winds/severe wind chill. Snow spreading northeast.

Detailed Forecast for Wednesday, 14 February, 2018

How windy? (On the Munros)	Southerly 55 to 80mph. Later in the afternoon, veering southwesterly and easing to 35-45mph.
Effect of wind on you?	Very difficult walking conditions across the hills, in some areas any mobility difficult. Some sudden ferocious gusts will reach lower slopes. Severe wind chill.
How wet?	Intermittent snow spreading northeast After a dry start, snow will push in from the southwest by late morning. Intermittent snow will be particularly on Ben Alder and southern summits in Cairngorms NP. Temporarily during afternoon turning to rain up to 500 to perhaps 700m.
Cloud on the hills?	Becoming extensive in snow Cloud will tend to lower and thicken from the southwest through the morning with cloud forming extensively over higher areas above 900m. As snow arrives; bases will lower to 600-800m, lowest Ben Alder and southern summits in Cairngorms NP, with patches to lower slopes.
Chance of cloud free Munros?	50% at first, but lowering to 20% in snow
Sunshine and air clarity?	Rare if any glimpses of sunshine, lower slopes near Cairngorms. Hazy at best, and widely appalling visibility higher slopes.
How Cold? (at 900m)	-3C rising slowly to -1C into afternoon (colder again overnight). Wind chill making it feel like -22C.
Freezing Level	Terrain frozen and increasingly icy. Will slowly rise toward 800m temporarily from west.

Cairngorms NP and Monadhliath - Looking Ahead

	Thursday 15 February	Friday 16 February
How windy? (On the Munros)	Southwesterly 30-40mph, perhaps 50mph at times across higher tops.	Low confidence: Southwesterly in the range 25-35mph; strongest through the morning when perhaps 40mph for a few hours.
Effect of wind on you?	Walking arduous or at times difficult across higher areas with severe wind chill.	Will likely impede walking at times across higher areas, perhaps locally arduous in morning, with significant wind chill.
How wet?	Occasional snow and hail showers. Occasional snow and hail showers; these mainly affecting hills west of the A9 where there will be temporary whiteout. Snow will fall into the glens. Very little bar the odd flurry getting in across Deeside.	Occasional snow showers; mainly west A scattering of snow showers; these mainly across hills west of the A9 in the morning where they may be frequent over an hour or two.
Cloud on the hills?	Confined to higher areas Cloud generally confined to higher western areas above 800-1000m with transient shafts of cloud forming down to lower slopes in snow. However, even here there will be some clearances to the tops between the showers. Toward Deeside; very little cloud expected on the hills.	Occasionally covering higher areas Cloud bases will tend to vary through the day, but will often cover higher areas above 900-1100m, especially in the west, for much of the day. Across hills near Glen Garry, banks of cloud may form down to 600-700m.
Chance of cloud free Munros?	50%	50%
Sunshine and air clarity?	Occasional sunshine; most widespread across eastern hills. Visibility excellent, but becoming very poor in snow and cloud.	Occasional sunshine; most widely across eastern hills. Visibility generally very good; but falling very poor in snow and cloud.
How Cold? (at 900m)	-4C	Around -3C
Freezing Level	300-400m. Much terrain remaining frozen and icy.	Around 500-600m

Planning Outlook**All mountain areas of Britain from Thursday, 15 February, 2018**

Cold westerly winds will bring further snow showers to the mountains on Thursday; these heaviest and most frequent across western Scotland. Remaining cold into Friday with further snow showers in the northwest, but drier across England and Wales. Into the weekend; becoming substantially dry as high pressure builds over, or near by, the British Isles. However, weak fronts may bring a little rain across the west and northwest Highlands.

Forecast issued at 15:29 on Tuesday, 13 February, 2018

The production of the Scottish forecasts is fully funded by the Scottish Government through the Mountaineering Council of 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 Geoff Monk & Associates, 2018.