

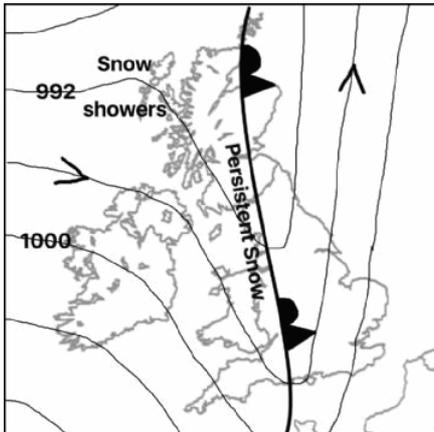
Cairngorms NP and Monadhliath

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, 13 February, 2018



British Mountain Summary: Based on forecast chart for noon 13 February, 2018

An active slow-moving occlusion will edge east and bring persistent snow to all areas. Upland gales ahead of, and directly behind, the front with severe wind chill; but easing later from west. The snow will tend to clear eastern mountains during the afternoon. Clearer conditions will follow from the west; but with a few snow showers in the northwest.

Headline for Cairngorms NP and Monadhliath

Persistent snow and near constant whiteout, clearing into afternoon.

Detailed Forecast for Tuesday, 13 February, 2018

How windy? (On the Munros)	Southerly soon veering northwesterly morning 30-40mph; but perhaps 50mph for a few hours. Becoming westerly 20-30mph in afternoon.
Effect of wind on you?	Walking frequently arduous or locally difficult across the hills in morning with severe wind chill. Conditions moderating from the west in afternoon but wind chill remaining significant.
How wet?	Heavy snow AM, clearing in afternoon. Persistent snow through the morning, resulting (together with previous snow blowing about) in appalling visibility or whiteout. Snow will lie into the glens. Snow will tend to gradually clear to the east during the afternoon with brighter conditions following.
Cloud on the hills?	Extensive in snow; improving in afternoon. Cloud will be very extensive in the morning snow, often from lower slopes upwards. During the afternoon, cloud will break up and lift as the snow clears to the east; leaving a legacy of patches of cloud at varying heights with some areas clearing.
Chance of cloud free Munros?	20% morning; lifting from west in afternoon to 50%.
Sunshine and air clarity?	A little sunshine breaking through during afternoon, especially in the west. Widely appalling visibility in the snow and cloud in morning with near constant whiteout. Becoming very good from west in afternoon.
How Cold? (at 900m)	-4C at dawn, soon lowering to -6C. Feeling more like -20C in direct exposure to the wind in the morning.
Freezing Level	Most terrain frozen or at least partially frozen from lower slopes up

Cairngorms NP and Monadhliath - Looking Ahead

	Wednesday 14 February	Thursday 15 February
How windy? (On the Munros)	Southerly 50 to 70mph. Into afternoon (perhaps only later), veering southwesterly 35-45mph.	Southwesterly 30-40mph, perhaps 50mph at times across higher tops.
Effect of wind on you?	Very difficult walking conditions across the hills, in some areas any mobility difficult. Severe wind chill.	Walking arduous or at times difficult across higher areas with severe wind chill.
How wet?	Intermittent snow Snow soon, particularly Ben Alder and southern summits in Cairngorms NP. Temporarily during afternoon turning to rain up 500 to perhaps 700m.	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.
Cloud on the hills?	Extensive Some breaks for a while to above 900m eastern Cairngorms but bases often in the range 450 to 750m - lowest Ben Alder and southern summits in Cairngorms NP.	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.
Chance of cloud free Munros?	20%	50%
Sunshine and air clarity?	Rare if any glimpses of sunshine. lower slopes near Cairngorms. Hazy at best, and widely appalling visibility higher slopes.	Occasional sunshine; most widespread across eastern hills. Visibility excellent, but becoming very poor in snow and cloud.
How Cold? (at 900m)	-3C rising slowly to -1C into afternoon (colder again overnight).	-4C
Freezing Level	Terrain frozen and increasingly icy. Will slowly rise toward 800m temporarily from west.	300-400m. Much terrain remaining frozen and icy.

Planning Outlook

All mountain areas of Britain from Wednesday, 14 February, 2018

Low freezing level and mainly on western mountains, further snowfall throughout this week. However, one or two pulses of warmer air will bring brief periods of thaw to higher areas of England and particularly Wales. Into the weekend and beyond; becoming substantially dry as high pressure builds over, or near by, the British Isles.

Forecast issued at 22:14 on Monday, 12 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.