

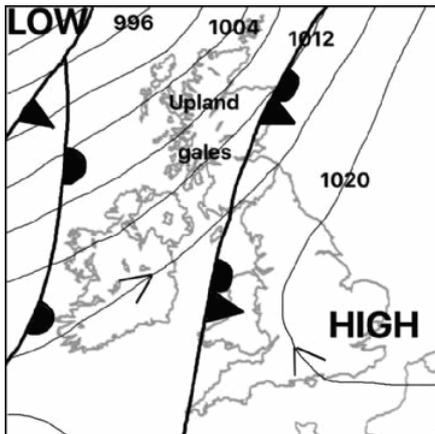
# Cairngorms NP and Monadhliath

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 Sunday, 14 January, 2018



### British Mountain Summary:

**Based on forecast chart for noon 14 January, 2018**

Upland gales soon developing across Scotland with heavy rain/upland snow arriving across the west/northwest Highlands in the afternoon. Elsewhere, a weak front will lie from eastern/southern Scotland into west Wales, bringing low cloud and patchy rain/snow. Eastern Wales and the southern Pennines, many hills clear above valley fog.

### Headline for Cairngorms NP and Monadhliath

Patchy hill fog and snow. Widespread gales/wind chill developing.

## Detailed Forecast for Sunday, 14 January, 2018

<b>How windy? (On the Munros)</b>	South to southwesterly, quickly strengthening from dawn: by afternoon 45-60mph, perhaps stronger after dark.
<b>Effect of wind on you?</b>	<b>Rapid increase of speed with height: walking increasingly difficult where exposed. Sudden strong gusts occasionally running downslope. Severe wind chill.</b>
<b>How wet?</b>	<b>A little snow</b> Isolated light snow until nearly or more likely after dark when snow will become widespread. Overnight, snow will become confined to highest tops for a time.
<b>Cloud on the hills?</b>	<b>Mostly confined to higher areas</b> Detail uncertain. However, Monadhliath, Cairngorms and Deeside may be largely free of cloud all day. However, fog likely all day Ben Alder east to S Cairngorms NP above 500 to 850m.
<b>Chance of cloud free Munros?</b>	<b>40%</b>
<b>Sunshine and air clarity?</b>	Little or no sun. Increasingly hazy.
<b>How Cold? (at 900m)</b>	Around -2C, but may rise a degree or so from west. Wind chill will make it feel closer to -20C by afternoon.
<b>Freezing Level</b>	500 to 700m, tending to rise. However, terrain widely frozen from glens upward.

## Cairngorms NP and Monadhliath - Looking Ahead

	Monday 15 January	Tuesday 16 January
<b>How windy? (On the Munros)</b>	Westerly 30-35mph. Becoming gusty near showers.	Westerly in the range 35-50mph. Sudden gustiness/squalls to glen level near showers.
<b>Effect of wind on you?</b>	<b>Expect significant buffeting, sometimes from lower slopes up, by afternoon. Significant wind chill.</b>	<b>Walking will be arduous, to at times difficult, with significant buffeting and severe wind chill.</b>
<b>How wet?</b>	<b>Snow and hail showers</b> Overnight precipitation (very briefly rain to higher tops) will have cleared. During daylight increasingly showery, although few showers in morning. The showers of snow, and particularly west of A9, frequent in afternoon.	<b>Snow and hail showers</b> Snow and hail showers; these most frequent across hills west of the A9 where they may give near constant precipitation over an hour or two. Risk thunder. Least snow showers across Deeside. Snow will fall and lie into the glens.
<b>Cloud on the hills?</b>	<b>Often shrouding higher areas</b>  Most cloud soon confined above 900 to 1100m, highest eastern Cairngorms NP. Brief breaks to higher tops. As showers develop so fragments of cloud will form to around 550m.	<b>Occasionally shrouding higher tops</b>  Rapid fluctuations in cloud bases through the day. Shafts briefly from lower slopes up near precipitation, but often cloud above 900 to 1100m, highest bases eastern hills, with summits occasionally clearing.
<b>Chance of cloud free Munros?</b>	<b>40%</b>	<b>50%</b>
<b>Sunshine and air clarity?</b>	Sunshine, most widely morning E Cairngorms NP; increasingly cloudy afternoon. Away from precipitation, the air clear - but very poor visibility due in snow.	Bursts of sun between the showers.  The air very clear, but visibility suddenly deteriorating to near zero in snow and cloud.
<b>How Cold? (at 900m)</b>	-3C; will tend to drop slowly through day.	-5C
<b>Freezing Level</b>	500m, dropping slowly through day.	Around 200m

**Planning Outlook****All mountain areas of Britain from Monday, 15 January, 2018**

Almost constant strong cold westerly winds, frequently gale force on the mountains next week, will bring copious snowfall to western mountains, concentrated on the W & NW Highlands. The snow and often hail, will be showery in character, and accumulations will drop progressively eastwards. Temperatures only marginally above freezing point lower slopes Scotland, and frequently below freezing above about 600m England and Wales.

Winds will then veer northerly later in the week, maintaining the low freezing levels.

**Forecast issued at 14:37 on Saturday, 13 January, 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.