

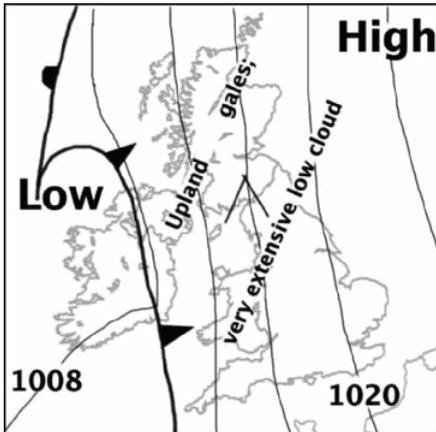
Cairngorms NP and Monadhliath

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 Saturday, 13 January, 2018



British Mountain Summary:

Based on forecast chart for noon 13 January, 2018

Widespread strong gusty winds, reaching gale force western and northern upland areas. Very extensive fog on the summits, although this breaking up north of some higher tops. Rain, or inland partly refrozen rain, will extend slowly inland from west, but timing uncertain.

Headline for Cairngorms NP and Monadhliath

Upland gales, particularly gusty. Areas of fog.

Detailed Forecast for Saturday, 13 January, 2018

<p>How windy? (On the Munros)</p> <p>Effect of wind on you?</p>	<p>Southerly, broadly in the range 35 to 50mph. But local sudden gusts on and north of major ridges (in places to lower slopes), and notably strong through some passes and cols.</p> <p>Varied conditions: walking widely arduous, and in some areas difficult, sometimes just briefly as sudden gusts run down to lower slopes and through cols. Significant wind chill.</p>
<p>How wet?</p>	<p>Precipitation unlikely</p> <p>Rare snow flurries or drizzle where in and just below cloud.</p>
<p>Cloud on the hills?</p> <p>Chance of cloud free Munros?</p>	<p>Extensive S Cairngorms NP/Ben Alder, breaking up northwards</p> <p>Banks of fog in and above some glens. From Ben Alder to S Cairngorms NP, persistent fog from lower slopes up. Elsewhere, patches of cloud above 500m, but many summits cloud free.</p> <p>Almost nil S Cairngorms NP/Ben Alder, but 50% N Cairngorms</p>
<p>Sunshine and air clarity?</p>	<p>Little or no sun, below cloud hazy.</p>
<p>How Cold? (at 900m)</p> <p>Freezing Level</p>	<p>0 to mostly -2C. Will feel as cold as minus 15 Celsius directly in the wind.</p> <p>650m, but little change of temperature with height. Nevertheless, terrain widely frozen.</p>

Cairngorms NP and Monadhliath - Looking Ahead

	Sunday 14 January	Monday 15 January
How windy? (On the Munros) Effect of wind on you?	South to southwesterly, strengthening from 40 to 60mph or perhaps stronger after dark. Rapid increase of speed with height: walking increasingly difficult where exposed. Severe wind chill.	Westerly 30=35mph, but perhaps slight lull in the morning. Becoming gusty near showers. Expect significant buffeting, sometimes from lower slopes up, by afternoon. Significant wind chill.
How wet?	A little snow isolated light snow until nearly or more likely after dark when snow will become widespread.	Snow and hail showers 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.
Cloud on the hills?	Mostly confined to higher areas 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.	Often shrouding higher areas 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.
Chance of cloud free Munros?	40%	40%
Sunshine and air clarity?	Little or no sun. Increasingly hazy.	Sunshine, most widely morning E Cairngorms NP; increasingly cloudy afternoon. Away from precipitation, the air clear - but very poor visibility due in snow.
How Cold? (at 900m) Freezing Level	Around -2C, but may rise a degree or so from west. 500 to 700m, tending to rise. However, terrain widely frozen from glens upward.	-3C; will tend to drop slowly through day. 500m, dropping slowly through day.

Planning Outlook**All mountain areas of Britain from Sunday, 14 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 may well veer northerly late in the week, maintaining low freezing levels.

Forecast issued at 7:24 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.