

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Wednesday 05 Jan 2022 until 23:59 on Thursday 06 Jan 2022

Forecast Issued on Wednesday 05 Jan 2022 at 03:02 by Met Office Aberdeen

Confidence: High for brief window of quieter weather on Wednesday. Also high confidence for return to changeable, often cold, windy conditions from Thursday onwards.

Headline for Wednesday 05 Jan 2022: A few snow showers this morning then becoming dry with sunny spells and lighter winds. Staying cold.

Mountain weather hazards on Wednesday 05 Jan 2022

Blizzards

Low Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

High Likelihood

Poor visibility

Low Likelihood

Thunderstorms







No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow showers (night)	Light snow showers	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability					
30%	30%	20%	10%	10%	<05%

Forecast for Wednesday 05 Jan 2022

Weather: Snow showers, mostly over northern Cairngorms continuing to die out during the morning. Otherwise a drier and brighter day with sunny spells and winds continuing to ease down.

Chance of cloud free mountain/hill tops above 800m: 50% in north in the morning, otherwise 90%.

Visibility: Patches of very poor visibility at first in association with snow showers and blowing snow. Clouds coming well down the hills too. Otherwise the air will have great clarity resulting in excellent visibility. Also clouds lifting above most of the tops.

Forecast for Wednesday 05 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	42/53 NW	37/47 NW	30/39 NW	25/32 NW	22/29 NW	11/14 NW	11/14 S
900	35/42 NW	25/31 NW	22/28 NW	16/20 NW	13/16 NW	6/7 S	8/10 S
600	22/27 NW	14/18 NW	12/17 NW	8/12 W	6/9 W	5/6 SW	4/6 NW
300	12/27 NW	8/21 NW	5/14 NW	4/13 NW	2/5 SW	3/6 SW	4/9 SW
Glen	6/25 NW	5/21 NW	6/21 NW	5/19 NW	4/11 NW	2/4 SW	4/12 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-19	-8/-19	-8/-18	-8/-18	-9/-18	-10/-17	-10/-17
900	-4/-13	-4/-13	-5/-13	-5/-12	-5/-12	-6/-10	-5/-10
600	-2/-9	-2/-9	-2/-8	-2/-7	-3/-7	-4/-7	-5/-8
300	0/-5	-0/-4	-0/-3	-1/-3	-4/-6	-5/-8	-5/-8
Glen	0/-4	-0/-4	0/-4	-0/-4	-2/-5	-7/-11	-4/-8
Freezing Level*	300m	200m	200m	100m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Improving conditions in the hills during the day. Note even with lighter winds in afternoon, it will still feel bitterly cold.

Forecast for Thursday 06 Jan 2022

Weather: Dry, bright start then cloudy. Outbreaks of sleet and snow will spread eastwards later in the morning followed by blustery showers later. The snow most persistent over Creag Meagaidh and towards Ben Alder but staying drier in north. Snow will turn to rain below about 500m for a time but cold air returning during the evening. The snow will be accompanied by southerly gales resulting in blizzard conditions for time over higher ridges and summits.

Maximum wind: Southerly winds, average speeds 30 increasing 40mph during morning with gusts 60mph over the tops by afternoon. Winds becoming southwesterly in evening and speeds decreasing a little.

Chance of cloud free mountain/hill tops above 800m: 60% at first becoming 10% during morning, then 30% later in afternoon.

Visibility: Good for a time in morning then very poor as snow sets in with navigational difficulties, clouds coming well down the hills. Visibility staying mostly good over northern Cairngorms with clouds up around 700m.

Temperature: **Glens:** Minus 5 Celsius at dawn, recovering to plus 3 Celsius by midday.
At 800m: Minus 4 Celsius rising to Minus 1 Celsius for a time.
Freezing level: 200M rising to 700M for a time then falling to 400m during evening.