

North Grampian

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

Forecast valid from 00:00 on Friday 04 Feb 2022 until 23:59 on Saturday 05 Feb 2022

Forecast Issued on Thursday 03 Feb 2022 at 16:07 by Met Office Aberdeen

Confidence: High for Friday. High for unsettled weather and cold weather over the weekend. High for changeable conditions early next week.

Headline for Friday 04 Feb 2022: Bitterly cold with scattered snow showers, windy.

Mountain weather hazards on Friday 04 Feb 2022

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Light snow	Partly cloudy (night)	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
20%	30%	30%	40%	40%	60%	40%	40%

Forecast for Friday 04 Feb 2022

Weather: Clear or sunny periods through the day. Strong west to northwesterly winds will bring scattered snow showers, these heaviest and most frequent across Monadhliath, Creag Meagaidh and down towards Ben Alder and Rannoch Moor. A few snow showers getting across to the Cairngorms, especially during the afternoon.

Chance of cloud-free hill tops above 800m: 60%, best chance in the east of the area

Low cloud and visibility: Very good outside of showers and cloud. Quickly falling poor in snow, and patchy cloud down to 750 metres in and around showers.

Forecast for Friday 04 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	48/60 W	44/57 W	40/52 W	39/51 W	35/47 W	38/49 W	40/53 W	38/50 W	40/54 W
900	42/50 W	37/46 W	35/44 W	34/42 W	30/39 W	31/40 W	32/41 W	31/40 W	32/41 W
600	28/35 W	26/33 W	25/33 W	24/32 SW	22/30 W	22/30 W	20/29 W	20/28 W	22/32 SW
300	12/28 SW	11/26 SW	11/26 SW	12/26 SW	12/25 W	12/27 W	11/27 W	10/26 W	11/25 SW
Glen	5/26 SW	5/25 W	5/24 SW	6/27 W	6/24 W	7/27 W	6/28 W	6/28 W	4/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-21	-8/-21	-8/-20	-8/-20	-8/-20	-8/-20	-9/-21	-8/-20	-8/-20
900	-5/-16	-5/-15	-5/-15	-5/-15	-5/-14	-5/-15	-6/-16	-5/-15	-5/-14
600	-2/-11	-2/-10	-3/-11	-2/-10	-2/-10	-2/-10	-3/-11	-3/-10	-2/-10
300	-1/-6	-0/-5	-1/-6	-1/-6	1/-4	-0/-5	-2/-7	-1/-6	-1/-6
Glen	0/-3	-0/-4	-1/-4	0/-4	1/-2	1/-4	-1/-5	-0/-4	-1/-3
Freezing Level*	100m	100m	100m	100m	200m	100m	00m	100m	100m

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

Met Office Aberdeen Meteorologist's View

Severe wind chill expected at mid-mountain level and above. Tracks may become covered in frequent snow showers across the west of the area.

Forecast for Saturday 05 Feb 2022

Weather: Cloud and persistent snow spreading from the west just before dawn, this lasting until early afternoon. Blizzard like conditions will develop at higher altitudes. Snow will turn to rain below 700 metres for a short time as freezing levels rise late morning and early afternoon. Clearer weather will spread from the northwest in the afternoon with strong northwesterly winds bringing widespread snow showers.

Maximum wind: Windy at all elevations, summit severe gales or storm force winds gusting to 50 to 70 mph

Chance of cloud-free hill tops above 800m: Little chance in the morning, improving to 60% early afternoon onwards

Low cloud and visibility: Widely poor in the morning and early afternoon with widespread cloud down to 500 metres, this lifting off the tops as the afternoon progresses. A much clearer end to the day expected with patchy cloud down to 700 metres as showers pass by.

Temperature: **Glens:** Plus 1 rising to 5 Celsius
At 800m: Around zero or minus 1 Celsius
Freezing level: 600 metres, rising to around 900 metres by late morning for a time, falling back to 200 metres by late afternoon