

## 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 09 Feb 2022 until 23:59 on Thursday 10 Feb 2022

Forecast Issued on Wednesday 09 Feb 2022 at 02:36 by Met Office Aberdeen

**Confidence:** High for snow showers Wednesday and Thursday, also for becoming more settled Friday. Lowering for the timing and detail of the return to milder unsettled weather into the weekend.

**Headline for Wednesday 09 Feb 2022:** Windy, very cold with snow showers, frequent and heavy in the west, scattered in the east. Severe gales and wind chill.

### Mountain weather hazards on Wednesday 09 Feb 2022

**Blizzards**

High Likelihood

**Heavy persistent snow**

Low Likelihood

**Storm force winds**

High Likelihood

**Gales**

High Likelihood

**Severe chill effect**

High Likelihood

**Poor visibility**

High Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Heavy snow showers	Heavy snow showers	Heavy snow	Heavy snow showers (night)	Heavy snow
Precipitation probability					
70%	70%	70%	70%	70%	70%

### Forecast for Wednesday 09 Feb 2022

**Weather:** Snow showers continuing, these more frequent than Tuesday, especially over western ranges from Ben Alder and Monadhliath across to the Cairngorms. Snow to low levels which may affect access roads especially in the evening. Fewer showers and more sunshine towards Strathdon.

**Chance of cloud-free hill tops above 800m:** 40% - occasional clearances but coming down in showers.

**Low cloud and visibility:** Good during drier periods away from cloud, becoming poor or very poor in showers, only a few meters in hill fog which sporadically lowers 450m as showers push through.

## Forecast for Wednesday 09 Feb 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	65/95 W	60/85 W	50/75 W	50/75 W	45/65 SW	35/60 SW	41/55 SW
900	42/60 SW	41/50 SW	38/48 SW	37/47 SW	33/42 SW	34/44 SW	40/51 SW
600	29/36 SW	29/37 SW	29/38 SW	26/34 SW	24/33 SW	24/33 SW	27/38 SW
300	12/28 SW	14/30 SW	16/33 SW	13/28 SW	13/28 SW	13/29 SW	15/33 SW
Glen	6/30 W	6/29 SW	6/28 SW	6/27 SW	5/23 SW	6/26 SW	5/27 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-22	-8/-22	-7/-21	-7/-21	-8/-19	-8/-19	-8/-20
900	-4/-15	-5/-16	-4/-14	-4/-14	-4/-14	-5/-15	-5/-16
600	-2/-10	-2/-11	-2/-10	-2/-10	-2/-10	-3/-11	-3/-11
300	-0/-5	-1/-7	0/-5	0/-5	-1/-6	-1/-7	-1/-7
Glen	0/-3	0/-4	2/-2	2/-2	-0/-4	0/-4	-0/-4
Freezing Level*	100m	100m	200m	200m	100m	100m	100m

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

## Met Office Aberdeen Meteorologist's View

Difficult conditions with severe wind chill and buffeting winds at height.

## Forecast for Thursday 10 Feb 2022

**Weather:** Snow showers, turning to rain below 400m for a time during the morning, accompanied by stormy blizzard conditions, then improving to become mainly dry in the afternoon with some sunny spells.

**Maximum wind:** West to northwest 80 gusts 110mph overnight easing 60 gusts 90mph in the morning then northwest 35 gusts 50mph by mid afternoon.

**Chance of cloud-free hill tops above 800m:** 20% at first rising to 80%.

**Low cloud and visibility:** Occasionally very poor in snow and blizzard conditions overnight and into the morning with cloud down to 500 -750m, then becoming good in the afternoon as cloud breaks and lifts

**Temperature:** **Glens:** Minus 2 Celsius increasing plus 6 Celsius for a time mid-day  
**At 800m:** Minus 5-6 Celsius increasing minus 3 or 4 for a time during the morning  
**Freezing level:** 200-300m lifting 500m for a time during the morning