

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 Sunday 06 Feb 2022 until 23:59 on Monday 07 Feb 2022

Forecast Issued on Sunday 06 Feb 2022 at 04:17 by Met Office Aberdeen

Confidence: High confidence in the cold weather with snow showers on Sunday and change milder conditions on Monday. Lower confidence for the spread of colder air south later Tuesday.

Headline for Sunday 06 Feb 2022: Frequent snow showers with gales over the summits.

Mountain weather hazards on Sunday 06 Feb 2022

Blizzards

Medium Likelihood

Heavy persistent snow

Medium Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

High Likelihood

Thunderstorms







Low Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No 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)	Heavy snow showers	Heavy snow showers	Heavy snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability					
50%	50%	50%	50%	30%	20%

Forecast for Sunday 06 Feb 2022

Weather: Some brief sunny intervals, but generally a good deal of cloud with frequent snow showers, some heavy with hail and a low risk of thunder. Snow showers will become lighter and more isolated during the evening with more in the way of clear spells developing.

Chance of cloud-free hill tops above 800m: 20%, improving to 70% during the evening.

Low cloud and visibility: A good deal of cloud down to around 300 meters, becoming more patchy during the evening. Blizzards and whiteout conditions developing at times.

Forecast for Sunday 06 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	41/53 W	40/52 W	40/53 W	41/53 NW	45/59 NW	36/48 NW	32/41 NW
900	36/44 W	33/42 W	34/44 W	34/44 NW	36/46 NW	29/37 NW	25/32 W
600	25/32 W	23/31 W	23/31 W	21/30 W	21/30 NW	16/23 W	14/21 W
300	12/27 W	13/30 W	14/32 W	14/31 NW	12/29 NW	9/23 NW	7/18 W
Glen	6/27 W	5/27 W	7/29 W	7/28 NW	7/28 NW	6/25 NW	5/22 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-21	-9/-21	-8/-20	-8/-20	-8/-20	-7/-18	-7/-18
900	-5/-16	-5/-16	-5/-15	-5/-15	-5/-15	-4/-13	-4/-13
600	-3/-11	-3/-11	-3/-10	-3/-10	-2/-10	-2/-8	-2/-8
300	-1/-7	-1/-7	-0/-6	-0/-6	-0/-6	-0/-4	-1/-4
Glen	-1/-5	-1/-4	1/-4	1/-4	0/-4	1/-4	0/-3
Freezing Level*	100m	00m	100m	100m	200m	200m	200m

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

Met Office Aberdeen Meteorologist's View

Hazardous winter conditions are expected at all elevations with heavy falls of snow and blizzard conditions at times.

Forecast for Monday 07 Feb 2022

Weather: A dry start, but outbreaks of rain soon spreading from the west, preceded by a brief spell of snow. Thawing snow leading to some icy surfaces.

Maximum wind: Southwesterly 60 with gusts 90 mph during the afternoon over the Cairngorms

Chance of cloud-free hill tops above 800m: 80% soon becoming less than 10%

Low cloud and visibility: Summits largely clear of cloud at first, but extensive low cloud soon developing down to around 600 meters, with some patches down to 300 meters.

Temperature: **Glens:** Zero rising to plus 10
At 800m: Minus 3 rising to plus 3
Freezing level: 200 meters rising above the summits.