

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 Monday 07 Feb 2022 until 23:59 on Tuesday 08 Feb 2022

Forecast Issued on Sunday 06 Feb 2022 at 16:27 by Met Office Aberdeen

Confidence: High for milder conditions with light rain on Monday and for transition to cold showery weather from Tuesday. Low for the poorer conditions on Thursday.

Headline for Monday 07 Feb 2022: Much milder but with some rain an extensive low cloud. Severe gales over the summits.

Mountain weather hazards on Monday 07 Feb 2022

Blizzards

Low Likelihood

Heavy persistent snow

Low Likelihood

Storm force winds

Medium Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

High 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
							
Clear night	Cloudy	Cloudy	Light snow	Light rain	Light rain	Light rain	Light snow
Precipitation probability							
00%	00%	10%	50%	40%	50%	60%	40%

Forecast for Monday 07 Feb 2022

Weather: A dry start with perhaps some brightness over the Cairngorms, but outbreaks of rain, preceded briefly by snow, will spread east across all ranges during the morning. The rain will ease off for a time in the afternoon before further rain spreads from the northwest, this becoming heavy at times. The rain will clear to showers during the evening, these heavy turning to snow over the highest summits.

Chance of cloud-free hill tops above 800m: 80% soon becoming 20%, becoming 50% during the evening.

Low cloud and visibility: Clouds well broken and above the summits at first, but extensive cloud forming above 500 meters in the rain. Clouds becoming more patchy with bases lifting 600-800 meters during the evening.

Forecast for Monday 07 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	33/42 NW	31/40 W	25/33 W	35/47 SW	50/66 SW	51/69 SW	54/75 SW	43/59 W	42/59 W
900	22/28 W	23/28 W	21/26 SW	32/40 SW	44/56 SW	45/59 SW	45/60 SW	36/50 W	35/48 W
600	15/21 W	15/21 W	14/19 SW	19/28 SW	31/44 SW	31/46 SW	30/45 SW	26/39 W	24/37 W
300	5/14 SW	7/16 W	7/16 SW	6/17 SW	16/37 SW	18/40 SW	17/38 SW	15/32 W	13/31 W
Glen	5/22 W	4/19 W	5/17 SW	6/24 SW	8/33 SW	8/32 SW	7/32 SW	6/29 W	6/27 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	-7/-18	-8/-18	-7/-17	-5/-15	-2/-12	-1/-11	0/-9	-1/-11	-3/-13
900	-4/-12	-4/-12	-4/-11	-1/-10	1/-8	2/-6	4/-4	2/-6	-0/-8
600	-2/-8	-2/-8	-2/-7	1/-5	3/-4	4/-2	5/-1	4/-2	2/-4
300	-1/-4	-1/-5	-1/-5	0/-2	4/-2	6/2	7/3	6/1	4/-0
Glen	0/-3	-1/-3	-0/-4	1/-3	4/-1	7/3	8/4	6/3	5/2
Freezing Level*	200m	100m	100m	300m	1600m	1500m	1900m	1100m	800m

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

Met Office Aberdeen Meteorologist's View

Milder than of late, but feeling bitterly cold in the severe gales over the summits, with poor visibility making navigation difficult. Snow melt will lead to wet conditions under foot over the lower slopes, and slippery conditions over the higher slopes and summits.

Forecast for Tuesday 08 Feb 2022

Weather: A brighter day with a mixture of sunny spells and showers, these most frequent in the west with snow over the higher slopes and summits, leading to temporary blizzard like conditions. Fewer showers towards Speyside with more in the way of sunshine.

Maximum wind: West to southwesterly 40 gust 60 mph.

Chance of cloud-free hill tops above 800m: 40%, locally 70% over eastern ranges.

Low cloud and visibility: Rapid deteriorations in the showers with very poor visibility and cloud down to 300-400 meters. Good visibility outside of the showers, although cloud may be slow to clear from the summits.

Temperature: **Glens:** Plus 5
At 800m: Minus 1
Freezing level: 600-800 meters