

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 Tuesday 08 Feb 2022 until 23:59 on Wednesday 09 Feb 2022

Forecast Issued on Tuesday 08 Feb 2022 at 03:15 by Met Office Aberdeen

Confidence: High for the scattered showers building and turning increasingly wintry for Wednesday and Thursday, also for becoming more settled Friday. Lowering for the timing of the return to milder unsettled weather into the weekend.

Headline for Tuesday 08 Feb 2022: Sunny spells. Wintry showers, mainly confined to the west. Very cold in severe gales.

Mountain weather hazards on Tuesday 08 Feb 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No 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					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light snow showers (night)	Light snow showers	Sunny intervals	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability					
30%	30%	20%	40%	30%	30%

Forecast for Tuesday 08 Feb 2022

Weather: A day of sunshine and scattered, sleet and snow showers, these of rain at lower levels. Showers mainly confined to western peaks such as Monadhliath and Ben Alder, with the best of the shelter across eastern peaks such as The Lecht.

Chance of cloud-free hill tops above 800m: 90% for any given time, significantly less for brief periods due to the showery nature of the airstream.

Low cloud and visibility: Good or very good becoming poor or very poor in showers, only a few meters in hill fog which infrequently lowers 600m as showers push through.

Forecast for Tuesday 08 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	47/59 W	44/57 W	44/58 W	45/59 W	45/60 SW	45/61 SW	44/60 SW
900	38/45 W	40/49 W	40/51 SW	39/49 SW	41/53 SW	41/53 SW	40/53 SW
600	26/33 W	27/35 SW	28/38 SW	27/37 SW	29/40 SW	28/39 SW	28/40 SW
300	11/26 SW	11/26 SW	15/31 SW	15/31 SW	15/33 SW	16/34 SW	15/34 SW
Glen	5/28 W	4/22 SW	6/24 SW	6/27 SW	5/26 SW	6/28 SW	6/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-16	-5/-17	-5/-16	-5/-16	-5/-16	-5/-16	-5/-16
900	-1/-10	-2/-12	-2/-11	-2/-11	-2/-12	-2/-12	-2/-12
600	1/-7	0/-7	1/-7	1/-6	0/-7	0/-7	0/-8
300	3/-1	2/-2	3/-2	4/-1	2/-3	2/-3	2/-3
Glen	3/1	2/1	5/2	5/2	3/-0	3/-0	2/-1
Freezing Level*	600m	500m	600m	600m	600m	600m	500m

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

Met Office Aberdeen Meteorologist's View

Widespread severe wind-chill, particularly at height.

Forecast for Wednesday 09 Feb 2022

Weather: Snow showers with outbreaks more frequent than Tuesday, again always more focused across western peaks.

Maximum wind: Westerly initially mean 35-40mph with gusts reaching 55mph across most exposed ridges and summits, easing a little from mid-afternoon.

Chance of cloud-free hill tops above 800m: 80% for any given time, significantly less for extended periods due to the showery nature of the airstream.

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

Temperature: **Glens:** Minus 2 Celsius increasing plus 5 Celsius during the afternoon
At 800m: Minus 5 Celsius
Freezing level: 300-400m