

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 01 Feb 2022 until 23:59 on Wednesday 02 Feb 2022

Forecast Issued on Tuesday 01 Feb 2022 at 03:08 by Met Office Aberdeen

Confidence: High for Tuesday. Low for timing of rain and low cloud on Wednesday. High for a change to wintry conditions on Friday.

Headline for Tuesday 01 Feb 2022: Very cold with occasional snow showers, higher summit storms.

Mountain weather hazards on Tuesday 01 Feb 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

Medium 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
					
Dull	Sunny intervals	Cloudy	Light snow	Dull	Dull
Precipitation probability					
<05%	10%	10%	30%	20%	20%

Forecast for Tuesday 01 Feb 2022

Weather: Cold and very windy with some bright or sunny periods. A few snow showers will develop in the afternoon and evening..

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Generally very good with good air clarity. Occasionally becoming poor as snow showers pass by and in patchy low cloud above 800 metres.

Forecast for Tuesday 01 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	57/73 W	57/74 NW	58/77 NW	52/70 NW	43/58 NW	36/48 W	32/43 W
900	46/56 W	48/59 W	48/62 W	43/56 NW	36/47 W	27/36 W	24/32 W
600	30/39 W	32/43 W	34/47 W	29/41 W	23/34 W	19/28 W	16/24 W
300	19/43 W	19/42 W	22/46 W	19/42 W	15/34 W	11/26 W	7/19 W
Glen	7/38 W	7/37 W	8/39 W	9/39 W	7/32 NW	5/26 W	5/23 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-12	-2/-14	-3/-14	-3/-15	-4/-15	-4/-14	-3/-13
900	2/-6	1/-8	1/-8	0/-9	-1/-9	-1/-9	-0/-8
600	5/-2	4/-3	4/-4	3/-4	2/-5	2/-4	2/-4
300	6/2	6/1	6/1	5/0	4/-1	4/-0	4/1
Glen	7/4	7/3	7/3	6/2	4/1	4/1	4/1
Freezing Level*	1100m	1000m	800m	700m	700m	700m	800m

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

Met Office Aberdeen Meteorologist's View

Storm force winds expected across the Cairngorm Plateau with gusts of 90, perhaps 100 mph expected. Strong gusty winds at all elevations will make for hazardous conditions and slow progress. Be prepared for severe wind chill.

Forecast for Wednesday 02 Feb 2022

Weather: The morning will be dry, some brightness in the east. Clouding over in the afternoon with some patchy rain extending east, this continuing into the evening.

Maximum wind: Southwesterly 35 mph, increasing gale force on the higher summits in the afternoon.

Chance of cloud-free hill tops above 800m: 50%, best chance in the morning period

Low cloud and visibility: Very good in the morning, but becoming poor in low cloud across the west in the afternoon and evening down to 600 or 700 metres. Ranges in the northeast hanging on to clearer conditions for longest.

Temperature: **Glens:** Zero rising to 7 Celsius
At 800m: Plus 4 Celsius
Freezing level: 1000 metres, rising above summits in the afternoon