

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 Wednesday 02 Feb 2022 until 23:59 on Thursday 03 Feb 2022

Forecast Issued on Tuesday 01 Feb 2022 at 11:41 by Met Office Aberdeen

Confidence: High for milder, less windy weather on Wednesday then change to much colder, very windy conditions later Thursday and on Friday.

Headline for Wednesday 02 Feb 2022: Mostly cloudy, milder. Rain spreading eastwards during afternoon. Hill fog becoming extensive. Strengthening westerly winds on the tops.

Mountain weather hazards on Wednesday 02 Feb 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium 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
							
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Light rain	Light rain	Light rain	Light rain
Precipitation probability							
<05%	10%	20%	20%	30%	40%	50%	50%

Forecast for Wednesday 02 Feb 2022

Weather: Mostly cloudy with some patches of light rain during the morning towards Creag Meagaidh and Ben Alder. Dry and a little brighter over northern Cairngorms. Rain will become more persistent in west during afternoon with a little rain extending further north and east across the area.

Chance of cloud-free hill tops above 800m: 60% decreasing 30% during afternoon. Best chances always in north and east of area.

Low cloud and visibility: Good in many areas in the morning and staying good all day in northeast. Visibility will become poor in west as rain becomes more persistent during afternoon, clouds becoming extensive down to 600 to 700m, even patches lower down in west by evening.

Forecast for Wednesday 02 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	28/38 W	29/39 W	26/34 W	24/32 W	25/34 W	30/41 W	30/41 W	29/41 SW	30/43 SW
900	21/29 W	22/29 W	19/25 W	18/24 W	21/28 W	26/35 W	26/34 SW	25/35 SW	27/38 SW
600	16/23 W	15/21 W	12/18 W	12/17 W	14/21 SW	17/25 SW	18/26 SW	18/28 SW	18/29 SW
300	7/17 SW	7/17 SW	5/14 SW	5/14 SW	7/16 SW	9/20 SW	9/21 SW	11/24 SW	11/25 SW
Glen	4/20 W	3/14 SW	3/15 SW	3/13 SW	4/15 SW	5/18 SW	5/20 SW	5/20 SW	5/19 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	-3/-12	-2/-11	-2/-9	-1/-8	-0/-8	0/-7	1/-7	0/-7	-0/-8
900	-0/-7	0/-6	1/-5	2/-4	2/-3	3/-3	4/-2	3/-3	2/-4
600	2/-4	2/-3	3/-1	4/-0	5/1	5/1	6/1	5/1	5/0
300	4/1	4/1	4/2	5/2	6/4	7/4	7/4	7/4	6/3
Glen	4/2	4/2	5/4	5/4	8/6	8/6	8/6	8/5	8/5
Freezing Level*	800m	900m	1100m	1200m	1300m	1500m	1600m	1500m	1400m

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

Met Office Aberdeen Meteorologist's View

Note winds not as strong on tops and higher freezing levels but still a very cold feel with temperatures only a few degrees above freezing.

Forecast for Thursday 03 Feb 2022

Weather: Cloudy with patchy rain in the morning, mainly in west of area. A band of heavy rain will move eastwards across all parts during afternoon then drier, clearer, much colder weather following in the evening.

Maximum wind: A very windy day with severe gales on higher ridges and summits. Southwesterly winds strengthening during morning, average speeds 40 to 50mph with gusts 70mph, veering westerly by evening and decreasing a little.

Chance of cloud-free hill tops above 800m: 30% mainly towards northern Cairngorms.

Low cloud and visibility: Mostly poor visibility with clouds well down the hills. There will be pockets of good visibility over hills in north of area with clouds lifting above the tops for a time in morning.

Temperature: **Glens:** 10 Celsius falling to 4 Celsius by evening.
At 800m: Plus 3 Celsius falling to minus 4 Celsius by evening.
Freezing level: 1200m lowering to 400m by evening.