

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 Thursday 03 Feb 2022 until 23:59 on Friday 04 Feb 2022

Forecast Issued on Thursday 03 Feb 2022 at 03:32 by Met Office Aberdeen

Confidence: High for often windy conditions next few days over the tops making walking difficult. Also high confidence for change to much colder weather later Thursday and on Friday then less cold weather returning on Saturday.

Headline for Thursday 03 Feb 2022: Mostly dry, bright spells much of the day. Band of rain crossing from west during the evening arriving, turning to snow above 600m. Very windy.

Mountain weather hazards on Thursday 03 Feb 2022

Blizzards

Low Likelihood

Heavy persistent snow

Low Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

High 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					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sleet	Cloudy	Light rain	Sleet	Heavy snow	Heavy snow
Precipitation probability					
30%	20%	20%	80%	50%	30%

Forecast for Thursday 03 Feb 2022

Weather: Cloudy with occasional rain at first Thursday morning, largely dying out by mid-morning, with bright spells developing over northern Cairngorms. A band of occasionally heavy rain will cross all ranges during the early to mid-evening, turning to snow above about 600m.

Chance of cloud-free hill tops above 800m: 40%, best in northeast of area. Little chance early evening then improving 80% late evening.

Low cloud and visibility: Poor visibility in early rain, mainly west of area with extensive cloud cover about 600m. Otherwise good visibility beneath the cloud during morning and early afternoon with clouds lifting above some of the tops. Visibility becoming very poor for a time early to mid-evening with clouds coming well down the hills, lifting and breaking again later in the evening.

Forecast for Thursday 03 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	42/54 W	47/62 SW	48/64 SW	56/75 SW	34/46 W	37/49 W	39/53 W
900	38/45 SW	42/52 SW	46/58 SW	52/66 SW	29/39 W	29/39 W	32/42 W
600	25/32 SW	27/36 SW	32/44 SW	37/52 SW	21/32 W	21/31 W	23/33 W
300	11/26 SW	12/30 SW	18/39 SW	22/47 SW	12/26 W	14/28 W	12/27 W
Glen	4/22 SW	5/26 SW	8/32 SW	10/39 SW	7/26 W	6/25 W	6/25 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	0/-9	-0/-10	-0/-10	-0/-10	-2/-12	-6/-17	-8/-20
900	3/-5	3/-5	3/-5	3/-6	0/-7	-3/-12	-5/-14
600	5/-1	5/-1	6/-1	5/-2	2/-4	-1/-8	-2/-10
300	6/3	7/3	8/4	8/3	4/0	1/-4	-0/-5
Glen	7/6	7/5	9/6	9/5	4/0	2/-2	0/-4
Freezing Level*	1400m	1300m	1300m	1400m	800m	300m	100m

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

Met Office Aberdeen Meteorologist's View

Note extremely hazardous conditions developing by early evening. Combination of severe gales, falling temperatures with heavy rain turning to snow and fog well down the hills.

Forecast for Friday 04 Feb 2022

Weather: Bright, cold day with sunshine and snow showers. The showers will be most frequent and heavy at times towards Creag Meagaidh and Ben Alder with temporary blizzard conditions. Fewer, lighter showers in east of area.

Maximum wind: Gale force west or northwest winds, average speeds on the tops of 30 to 40mph and gusts 60mph.

Chance of cloud-free hill tops above 800m: 50%, best in east of area.

Low cloud and visibility: Very good away from showers with occasional cloud cover about 700m. Marked reductions to very poor visibility as snow showers pass by, clouds lowering briefly to 500m.

Temperature: **Glens:** Plus 1 Celsius rising to Plus 5 Celsius.

At 800m: Minus 4 Celsius.

Freezing level: 200M