

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 Mar 2022 until 23:59 on Friday 04 Mar 2022

Forecast Issued on Thursday 03 Mar 2022 at 02:33 by Met Office Aberdeen

Confidence: High for general developments, but low for extent of shower and any improvements later Thursday. Low for all aspects Friday, with a chance rain and snow may be further east. High for improving conditions by Sunday.

Headline for Thursday 03 Mar 2022: Snow, turning to rain below summits, with strong winds and hill fog.

Mountain weather hazards on Thursday 03 Mar 2022

Blizzards

Low Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

Low 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					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light snow	Light snow	Sleet	Heavy Rain	Light rain	Light snow
Precipitation probability					
50%	50%	50%	70%	60%	50%

Forecast for Thursday 03 Mar 2022

Weather: Extensive low cloud for much the day. Patchy rain or drizzle, snow above 600m, through the morning, mainly across southern hills after dawn with wet snow becoming confined to munro level. Rain and summit snow turn heavy and more widespread for a few hours mid-afternoon. Becoming dry in the evening with a chance of some cloud breaks.

Chance of cloud-free hill tops above 800m: Nil by day, 10-20% in the evening.

Low cloud and visibility: Very poor visibility, near zero in blizzard conditions near summits. Extensive cloud down to 400m, occasionally lower levels in the south. Low cloud may break up for a few hours in the evening to give temporary good visibility, but the extent of this uncertain, most likely across western hills.

Forecast for Thursday 03 Mar 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	55/66 SE	44/54 SE	29/38 SE	20/26 S	12/16 S	12/16 W	14/19 NW
900	56/65 S	49/59 S	29/36 S	19/24 S	12/16 S	10/13 W	9/13 NW
600	22/29 E	27/36 S	16/24 S	12/19 S	6/10 S	6/10 W	5/9 W
300	4/7 E	5/11 SE	10/21 S	6/14 S	4/10 SW	5/10 W	4/9 NW
Glen	4/19 S	4/18 S	6/19 S	5/16 SW	4/12 SW	5/12 W	4/10 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-15	-3/-14	-3/-12	-3/-10	-3/-8	-3/-9	-4/-10
900	2/-8	2/-7	1/-6	1/-4	1/-4	-0/-4	-1/-5
600	2/-4	2/-4	3/-2	3/-1	3/1	2/-1	1/-2
300	4/3	5/3	6/3	6/4	5/3	4/2	3/1
Glen	5/3	5/4	8/6	7/5	6/4	4/2	3/2
Freezing Level*	800m	900m	1000m	1000m	1000m	900m	800m

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

Met Office Aberdeen Meteorologist's View

Challenging conditions on the hills with rain, sleet and wet snow, combined with strong to gale force winds, resulting in significant wind chill. Winds across the higher summits likely to be 10 mph stronger than in the table Thursday morning.

Forecast for Friday 04 Mar 2022

Weather: Snow showers, with rain below around 600-700m, likely to turn frequent in the early hours. This most likely becoming confined to the Northern Cairngorms during the morning where it may persist for much of the day, most likely in the east. A largely dry but cloudy afternoon and evening west of the Cairngorms.

Maximum wind: North 10-15 mph, occasionally 20 gusting 30 mph in the afternoon.

Chance of cloud-free hill tops above 800m: 20% early morning. Improving to 60% in west through the afternoon.

Low cloud and visibility: Likely to be poor for most of the day across the Northern Cairngorms with cloud extensive above 600m. Becoming mostly good west of the Cairngorms in the afternoon with a cloud lifting above the summits.

Temperature: **Glens:** Plus 3 Celsius rising to 5 Celsius.

At 800m: Minus 1 Celsius falling to minus 3 Celsius in the evening.

Freezing level: 900-1000m, falling to 700m in the morning, 600m in the afternoon.