

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

Forecast Issued on Wednesday 02 Mar 2022 at 02:10 by Met Office Aberdeen

Confidence: High for settled conditions breaking down through Wednesday, but medium for details of rain/snow and hill fog from Wednesday evening through to Friday. High again for more settled conditions into the weekend.

Headline for Wednesday 02 Mar 2022: Dry, bright and breezy start. Thickening cloud brings rain and sleet later, with strengthening winds.

Mountain weather hazards on Wednesday 02 Mar 2022

Blizzards

No Likelihood

Heavy persistent snow

No 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
					
Partly cloudy (night)	Sunny	Sunny intervals	Light snow	Light snow	Heavy snow
Precipitation probability					
10%	<05%	20%	50%	80%	80%

Forecast for Wednesday 02 Mar 2022

Weather: A mainly dry, sunny but breezy start to the day with very little cloud, though perhaps some local hill fog on the southern peaks, including Ben Macdui. Cloud will start to thicken from the south from late morning, and give widespread hill fog later in the afternoon, as well as outbreaks of rain and sleet. This turning more persistent through the evening. Very strong southeasterly winds on the summits, especially through the afternoon, with severe gales, perhaps stronger on the Cairn Gorm Plateau.

Chance of cloud-free hill tops above 800m: 80% in the north and 60% in the south through the morning. Lowering 50% by early afternoon and 10% as cloud and rain move in later.

Low cloud and visibility: Very good through the morning will few amounts of cloud, though locally very poor in isolated hill fog towards the south of the region, with low cloud bases 300-500 m. Becoming moderate in rain and sleet through the afternoon, and very poor in hill fog with thickening cloud and lowering bases to more widely 300-500 m and occasionally 200 m.

Forecast for Wednesday 02 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	31/37 SE	38/48 SE	45/56 SE	49/61 SE	54/68 SE	46/59 SE	44/56 SE
900	26/33 SE	31/43 SE	41/51 SE	44/55 SE	54/67 SE	46/58 SE	42/54 SE
600	10/14 SE	14/23 SE	19/27 S	18/28 SE	33/47 SE	29/42 SE	27/39 SE
300	5/10 N	6/12 N	9/17 SE	10/19 S	9/22 SE	15/32 SE	14/30 SE
Glen	4/13 S	6/14 S	7/19 S	9/29 S	7/25 SE	8/25 SE	5/21 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-16	-6/-17	-6/-17	-4/-16	-4/-15	-4/-15	-4/-14
900	3/-3	3/-4	1/-8	-1/-11	-0/-10	-0/-10	-0/-9
600	3/-0	2/-3	1/-5	1/-4	1/-6	1/-6	1/-6
300	-3/-7	1/-2	5/2	5/2	4/1	4/-1	4/-1
Glen	1/-2	3/-1	7/3	6/2	5/1	4/0	4/2
Freezing Level*	100m	200m	500m	700m	800m	800m	800m

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

Met Office Aberdeen Meteorologist's View

Expect deteriorating conditions in the afternoon relative to the fair morning. Severe wind chill with warm clothing essential.

Forecast for Thursday 03 Mar 2022

Weather: Outbreaks of rain and hill snow continuing into and for much of Thursday, with very damp conditions and occasional hill fog for much of the day. Gale to severe gale southeasterly summit winds at first, perhaps stronger on the Cairn Gorm Plateau, easing slowly through the day and becoming southerly.

Maximum wind: Early hours on the Cairn Gorm Plateau, southeasterly 35-45 mph gusting 55-65 mph, then easing slowly through the day.

Chance of cloud-free hill tops above 800m: 20%, improving 40% later in the afternoon.

Low cloud and visibility: Moderate in outbreaks of rain. Very poor in occasional hill fog with cloud bases 300-500 m, lowering to 250 m at times. Cloud bases possibly breaking lifting a little late-afternoon to bases 500-700 m.

Temperature: **Glens:** Plus 2 Celsius rising to plus 3 Celsius.
At 800m: Minus 2 Celsius rising to zero.
Freezing level: 700m rising to 800m.