

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 Thursday 10 Mar 2022 until 23:59 on Friday 11 Mar 2022

Forecast Issued on Wednesday 09 Mar 2022 at 16:04 by Met Office Aberdeen

Confidence: High for generally poor conditions Thursday morning, improving in the afternoon, but a couple of hours uncertainty in timing of improvements. Moderate for Friday and Saturday, main uncertainty in timing and extent of any heavier rain on Friday, and showers on Saturday. Low for Sunday and Monday.

Headline for Thursday 10 Mar 2022: Low cloud and drizzle, lifting later in the day. Strong to gale force winds.

Mountain weather hazards on Thursday 10 Mar 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No 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							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Sleet	Light rain	Light rain	Drizzle	Light rain	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability							
80%	70%	70%	60%	70%	30%	<05%	20%

Forecast for Thursday 10 Mar 2022

Weather: Extensive hill fog and patchy light drizzle through the early hours and morning. Turning dry early afternoon, cloud then lifting and breaking giving some late afternoon sunshine. Clear spells to start the night, but cloud likely to thicken towards midnight with a chance of showery rain, most likely across the Cairngorms.

Chance of cloud-free hill tops above 800m: Nil morning and early afternoon. 80% late afternoon

Low cloud and visibility: Very poor with extensive cloud down to 700-800m. Becoming good by mid-afternoon with cloud lifting and breaking to leave summits largely clear of cloud. Cloud then lowering to 800m around midnight.

Forecast for Thursday 10 Mar 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	30/37 S	33/42 SE	40/50 S	46/58 S	47/60 S	41/53 S	45/59 S	53/67 S	49/63 S
900	24/28 S	33/39 S	41/49 S	41/49 S	43/53 S	38/47 S	46/57 S	56/69 S	46/59 S
600	8/10 S	13/18 S	24/33 S	18/26 S	22/30 S	23/32 S	28/42 S	34/48 S	28/40 S
300	1/2 S	1/3 S	4/14 S	7/17 S	10/23 S	14/29 S	10/26 S	8/23 S	8/22 S
Glen	2/6 NW	3/5 NE	2/9 N	4/19 S	7/24 S	8/26 S	6/25 S	6/25 S	3/17 SE

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	-2/-10	-1/-9	-1/-10	-1/-10	-1/-10	-2/-12	-4/-15	-5/-17	-3/-14
900	2/-5	2/-5	3/-5	3/-5	3/-5	2/-6	1/-8	0/-10	1/-8
600	2/-2	4/-1	4/-1	4/-0	5/-0	5/-1	3/-4	2/-6	3/-4
300	2/1	3/1	4/2	6/4	8/5	8/4	5/1	3/0	4/1
Glen	2/1	2/2	4/3	7/5	9/7	9/6	6/3	4/2	4/3
Freezing Level*	1000m	1300m	1500m	1500m	1400m	1100m	700m	500m	800m

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

Met Office Aberdeen Meteorologist's View

Severe gales across the summits and high plateaus. Combined with rain, drizzle and sleet this will give a severe chill effect. Very poor navigation conditions for much of the day. Gusts over the higher summits likely to be around 10 mph stronger than in the table during the evening.

Forecast for Friday 11 Mar 2022

Weather: Low cloud with showery outbreaks or rain at times, these occasionally heavy, particularly in the afternoon, some sleet or wet snow on the higher summits.

Maximum wind: Southeast 45 mph gusting 55-65 mph, occasionally 70 mph in the evening.

Chance of cloud-free hill tops above 800m: 10-20%

Low cloud and visibility: Very poor, persistent extensive cloud above 700-800m, occasionally lifting to the summits across the Monadhliath hills.

Temperature: **Glens:** Plus 4 Celsius rising to 9 Celsius.
At 800m: Plus 2 Celsius.
Freezing level: Just above the summits.