

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 Monday 04 Apr 2022 until 23:59 on Tuesday 05 Apr 2022

Forecast Issued on Sunday 03 Apr 2022 at 13:57 by Met Office Aberdeen

Confidence: High for an unsettled start to the week, and turning colder. Medium for timing of rain/snow clearance on Wednesday.

Headline for Monday 04 Apr 2022: Cloudy with rain and snow at times. West or northwesterly gales or severe gales easing.

Mountain weather hazards on Monday 04 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low 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
							
Light rain	Light rain	Light rain	Light rain	Sleet	Sleet	Light snow	Light snow
Precipitation probability							
60%	60%	50%	60%	70%	80%	90%	90%

Forecast for Monday 04 Apr 2022

Weather: Widespread hill fog through the early hours with occasional rain and drizzle. Mainly cloudy with outbreaks of rain through the morning, perhaps a few brighter spells towards midday. Rain and sleet will start to turn more persistent through the afternoon with widespread hill fog developing. Severe westerly or northwesterly gales at higher elevation will moderate through the day.

Chance of cloud-free hill tops above 800m: Near zero through the early hours. Best chance will be late-morning with a 50% likelihood. Decreasing to 20% chance through the afternoon and near zero again through the evening.

Low cloud and visibility: Good visibility away from hill fog, occasionally lowering poor in rain and snow. Very poor visibility through the early hours and from late-afternoon with widespread hill fog forming above 300-500 m.

Forecast for Monday 04 Apr 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	36/48 W	33/46 W	36/49 NW	33/46 NW	29/41 NW	23/32 NW	15/22 NW	15/21 NW	11/16 N
900	28/38 W	28/39 W	30/41 NW	26/36 NW	23/32 NW	18/26 NW	11/18 NW	10/15 N	8/12 N
600	21/31 W	22/32 W	21/32 W	17/27 NW	16/25 NW	13/21 NW	8/14 NW	7/11 NW	5/9 N
300	10/24 SW	12/29 W	14/31 NW	12/27 NW	11/23 NW	9/19 NW	6/12 N	5/11 N	4/8 N
Glen	5/27 W	6/30 W	6/27 NW	7/27 NW	7/23 NW	7/19 NW	4/12 N	3/10 N	2/7 N

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	1/-8	0/-8	0/-8	-0/-9	-1/-9	-1/-9	-2/-9	-4/-10	-5/-10
900	4/-2	4/-3	4/-3	3/-4	2/-4	2/-4	0/-4	-1/-6	-2/-6
600	6/1	6/0	6/0	5/0	5/0	4/0	2/-1	1/-2	0/-2
300	7/4	7/4	7/4	7/4	7/4	6/3	4/2	2/0	1/-1
Glen	7/5	7/4	7/4	7/4	8/6	8/5	6/4	3/1	1/-1
Freezing Level*	2100m	1900m	1600m	1200m	1200m	1100m	900m	600m	500m

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

Met Office Aberdeen Meteorologist's View

Good navigation skills will be essential in hill fog, where some higher routes will still be covered in snow and ice making paths difficult to determine.

Forecast for Tuesday 05 Apr 2022

Weather: A band of rain and snow will extend northeast with a risk of persistent heavy snow above 300 m, as well as widespread hill fog. The poor visibility and accumulating snow will make walking and navigation difficult. Mainly light winds but strengthening southeasterly later.

Maximum wind: Maximum winds speeds in the evening, southeasterly winds mean 25-30 mph gusts 35-40 mph.

Chance of cloud-free hill tops above 800m: Near zero.

Low cloud and visibility: Mainly poor or very poor visibility due to snow and hill fog with cloud bases 200-400 m.

Temperature: **Glens:** Plus 3 Celsius falling to plus 1 Celsius.
At 800m: Minus 1 Celsius.
Freezing level: 400-600 m.