

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 Saturday 01 Jan 2022 until 23:59 on Sunday 02 Jan 2022

Forecast Issued on Saturday 01 Jan 2022 at 03:09 by Met Office Aberdeen

Confidence: High for very windy conditions through the weekend but lower for the timing and intensity of rainfall. High also for a brief return to wintry conditions from later Monday and Tuesday.

Headline for Saturday 01 Jan 2022: An extremely windy day on the hills with passing rain or showers.

Mountain weather hazards on Saturday 01 Jan 2022

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

High Likelihood

Gales

High Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Low 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
					
Drizzle	Cloudy	Cloudy	Cloudy	Sleet showers (night)	Light rain showers (night)
Precipitation probability					
30%	60%	30%	40%	60%	30%

Forecast for Saturday 01 Jan 2022

Weather: The strength of the southerly or southwesterly winds will be the main feature of the day as gales extend down to mid and some low level slopes, hampering progress away from the most sheltered spots. Spells of heavy rain possible at any time through the day. Rain turning to snow around munro level from mid afternoon. Some bright or sunny spells possible through the middle of the day, however.

Chance of cloud free mountain/hill tops above 800m: 10% improving 70% for a time through the middle of the day.

Visibility: Rain or showers will limit visibility to a few kilometers, although where these turn wintry later in the day visibility will be closer to a few hundred meters or less. Cloud will be quite extensive above around 600m at first but will lift and break into the afternoon leaving some clear spells through evening, along with patches of cloud above 800m or so.

Forecast for Saturday 01 Jan 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	54/68 S	59/78 S	53/72 SW	50/68 SW	44/60 SW	43/58 SW	42/57 SW
900	61/73 S	57/71 S	51/65 SW	50/64 SW	44/56 SW	41/52 SW	40/52 SW
600	40/52 S	37/50 S	35/48 SW	34/48 SW	31/43 SW	27/40 SW	27/40 SW
300	6/21 SW	20/44 S	21/46 SW	21/46 SW	18/39 SW	16/36 SW	17/38 SW
Glen	4/27 SW	6/33 S	8/35 SW	7/34 SW	6/29 SW	5/26 SW	6/27 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	3/-6	3/-6	2/-8	1/-9	0/-9	-0/-10	-1/-10
900	10/2	6/-1	5/-2	4/-3	3/-5	3/-5	2/-5
600	10/5	8/3	8/3	7/1	6/-0	5/-0	5/-1
300	9/8	10/6	10/6	9/5	8/3	7/3	6/2
Glen	10/9	10/7	11/8	10/7	8/5	7/4	7/3
Freezing Level*	2400m	1900m	1500m	1400m	1300m	1200m	1100m

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

Met Office Aberdeen Meteorologist's View

Winds reaching over 100mph on highest ground through morning. Although temperatures are mild for the time of year, the strength of the wind and spells of heavy rain will still lead to a very real risk of significant chill.

Forecast for Sunday 02 Jan 2022

Weather: Another very windy day with showers becoming increasingly frequent through morning and near constant by evening with areas west of the A9 seeing the majority of these. Sleet or wet snow confined to the highest summits. Isolated thunderstorms are possible. Mild for the time of year in the glens.

Maximum wind: South or Southwest 30-40 gusting 50-60mph, but closer to 70mph at times on highest ground.

Chance of cloud free mountain/hill tops above 800m: 50% falling to virtually no chance through evening.

Visibility: Areas of cloud will shroud slopes above 400-600m through morning, although this generally well broken across northern foothills of the Cairngorms. As showers become more persistent, so will the cloud base, this becoming extensive above 500m by late afternoon and widely overcast through evening. Poor visibility will affect lowest slopes during heavier rain. Best shelter afforded to the Cairngorms.

Temperature: **Glens:** 6 to 8 Celsius.
At 800m: Plus 2 or 3 Celsius.
Freezing level: 1200m.