

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Wednesday 06 Jan 2021 until 23:59 on Thursday 07 Jan 2021

Forecast Issued on Tuesday 05 Jan 2021 at 15:06 by Met Office Aberdeen

Confidence: High confidence initially for a settled day on Wednesday but lower confidence for timings and amounts of snowfall on Thursday morning and later in the week for outbreaks of snow.

Headline for Wednesday 06 Jan 2021: A cold, crisp day with plenty of winter sunshine.

Mountain weather hazards on Wednesday 06 Jan 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood









Poor visibility

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Clear night	Sunny	Sunny	Sunny intervals	Cloudy	Light snow
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	40%

Forecast for Wednesday 06 Jan 2021

Weather: Clear spells and light winds overnight will allow a severe frost to form. A bright start to the day with long periods of sunshine but staying very cold. Some cloud forming later in the day with the sunshine turning hazy by dusk. After dark cloud will thicken to give some light snow.

Chance of cloud free mountain/hill tops above 800m: 90% or more with very little cloud shrouding the tops.

Visibility: Good or very good visibility throughout the day and very little low cloud.

Forecast for Wednesday 06 Jan 2021

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
1100	8/9 N	6/8 SW	6/7 SW	9/12 SW	14/18 SW	15/18 SW	16/20 SW	17/22 SW	19/24 SW
900	4/5 N	4/5 SW	5/7 SW	8/10 SW	10/15 SW	11/15 SW	11/15 SW	12/17 SW	13/18 SW
600	3/4 W	4/5 W	2/4 SW	5/8 SW	7/13 SW	9/14 SW	9/14 SW	9/16 SW	10/17 SW
300	3/6 NW	3/6 W	4/8 W	4/10 W	4/11 W	4/11 W	6/13 W	6/13 W	6/14 W
Glen	3/5 W	3/6 W	3/7 W	3/8 W	3/9 SW	3/9 W	4/10 W	3/9 W	4/11 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-11	-6/-10	-6/-10	-6/-12	-6/-13	-7/-14	-7/-15	-7/-14	-6/-14
900	-4/-7	-4/-7	-4/-8	-5/-10	-4/-10	-5/-11	-6/-12	-5/-12	-4/-11
600	-3/-5	-4/-7	-6/-9	-6/-10	-3/-7	-4/-8	-5/-9	-4/-9	-3/-7
300	-1/-3	-2/-4	-3/-5	-3/-6	-0/-3	-1/-4	-3/-6	-2/-6	-1/-4
Glen	-1/-3	-1/-3	-2/-4	-2/-4	0/-1	-0/-2	-2/-4	-1/-4	-0/-3
Freezing Level*	200m	100m	00m	00m	100m	00m	00m	00m	100m

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

Met Office Aberdeen Meteorologist's View

Light winds but feeling bitterly cold on the tops.

Forecast for Thursday 07 Jan 2021

Weather: Outbreaks of snow will continue overnight and through Thursday morning clearing for a time later in the morning. There may be a few brighter spells then more snow showers in the afternoon.

Maximum wind: Northwesterly 15mph with gusts 20-25mph.

Chance of cloud free mountain/hill tops above 800m: 20% in the morning with cloud bases around 4-500m, later in the day the cloud will break and lift with more chance of cloud free summits.

Visibility: Low cloud will make visibility poor for much of the day, some brighter spells in the afternoon with good visibility outwith showers. Whiteout conditions possible in heavier snow showers.

Temperature: **Glens:** Plus 1 Celsius
At 800m: Minus 4 Celsius
Freezing level: 500m falling to 200m