

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 Tuesday 02 Mar 2021 until 23:59 on Wednesday 03 Mar 2021

Forecast Issued on Monday 01 Mar 2021 at 14:14 by Met Office Aberdeen

Confidence: High for mainly dry, settled conditions. Medium for cloud amounts.

Headline for Tuesday 02 Mar 2021: Dry with sunny spells. Some morning low cloud and mist.

Mountain weather hazards on Tuesday 02 Mar 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low 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	Mist	Sunny intervals	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Tuesday 02 Mar 2021

Weather: Clear spells and some mist and low cloud overnight. The low cloud and mist could be extensive during the morning, particularly around Ben Lawers, the Ochils and Angus Hills. Most of this should lift and clear during the morning, but the low cloud and mist could persist on some east and southeast facing slopes.

Chance of cloud free mountain/hill tops above 800m: 80%, with most cloud below 800m, summits mainly clear of cloud.

Visibility: Moderate or poor in low cloud and mist, otherwise good or very good.

Forecast for Tuesday 02 Mar 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	9/11 S	11/13 S	10/12 S	11/14 S	11/15 S	9/12 SW	7/8 W	7/8 NW	6/8 N
900	6/8 S	7/9 S	7/10 S	7/10 S	6/9 S	6/8 SW	5/6 W	4/5 NW	5/6 N
600	2/3 SE	3/4 SE	3/5 E	4/7 SE	2/5 S	2/5 S	3/5 W	2/3 NW	2/4 W
300	2/5 SE	3/5 E	2/4 SE	2/5 SE	2/5 SE	3/6 S	3/6 SE	2/3 SE	2/4 NW
Glen	2/4 NE	3/5 E	2/8 SE	3/9 S	4/8 S	4/7 S	3/5 E	2/3 S	2/4 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	0/-4	-0/-4	-1/-5	-0/-5	0/-4	1/-2	1/-2	-0/-4	-2/-5
900	1/-2	0/-3	0/-4	0/-3	2/-1	3/0	2/-1	0/-2	-1/-3
600	0/-2	-1/-2	-2/-4	-1/-3	3/1	4/4	3/2	1/-1	-0/-2
300	1/-1	0/-2	-1/-3	1/0	5/4	6/5	3/2	1/-1	0/-1
Glen	-0/-2	-1/-3	-1/-3	2/0	5/4	6/5	2/1	0/-2	0/-1
Freezing Level*	600m	300m	200m	300m	700m	900m	900m	800m	700m

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

Met Office Aberdeen Meteorologist's View

A low level temperature inversion should see most of the higher summits cloud free and mostly sunny.

Forecast for Wednesday 03 Mar 2021

Weather: Low cloud and mist becoming extensive again overnight. Much of this should lift and clear during the morning, but probably rather cloudy overall. However, a significant temperature inversion could keep the higher summits cloud free and mostly sunny.

Maximum wind: North 10 to 15mph

Chance of cloud free mountain/hill tops above 800m: 70%, most cloud below 900m with higher summits mainly clear due to temperature inversion.

Visibility: Moderate or poor in low cloud and mist, otherwise good or very good.

Temperature: **Glens:** Zero Celsius rising to plus 7 Celsius
At 800m: Zero Celsius rising to plus 4 Celsius
Freezing level: Around 800m overnight, rising above the summits during the day.