

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 06:00 on Wednesday 03 Mar 2021 until 23:59 on Thursday 04 Mar 2021

Forecast Issued on Wednesday 03 Mar 2021 at 03:30 by Met Office Aberdeen

Confidence: High for settled conditions until the weekend then more unsettled. Low for cloud amounts, and timing and quantities of rain later in the weekend.

Headline for Wednesday 03 Mar 2021: Staying dry. Uncertain cloud, best chance of sunshine in Perthshire and over high summits.

Mountain weather hazards on Wednesday 03 Mar 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Mist	Sunny	Sunny	Sunny intervals	Cloudy	Dull
Precipitation probability					
00%	00%	00%	00%	00%	20%

Forecast for Wednesday 03 Mar 2021

Weather: A dry day. Some low cloud over the south and east, especially the Ochils and the Angus/Aberdeenshire foothills. Best chance of sunny spells over Perthshire and the highest summits of Aberdeenshire. Later in the evening some light rain and hill snow may reach the Aberdeenshire Hills with cloud becoming more extensive

Chance of cloud free mountain/hill tops above 800m: 70%.

Visibility: Excellent from most summits above 850m. Cloud amounts uncertain. Bases in south and east around 400m, lower patches, tops around 750m, so greatest chance of poor visibility on the windward side of the hills between these heights.

Forecast for Wednesday 03 Mar 2021

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	
1100	5/6 N	8/10 NE	8/11 NE	9/13 NE	11/15 NE	18/24 NE	20/25 NE	
900	4/6 N	7/9 NE	7/10 NE	8/12 NE	9/12 NE	11/17 NE	13/18 NE	
600	3/4 NE	4/6 E	5/8 NE	7/11 NE	6/10 NE	7/12 NE	6/13 NE	
300	3/6 N	2/4 NE	4/8 NE	6/10 NE	4/10 NE	4/11 N	5/12 N	
Glen	1/4 N	2/3 SW	5/9 NE	6/11 NE	4/9 NE	4/11 N	5/13 N	

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/0	-2/-6	-3/-7	-3/-8	-4/-10	-4/-12	-4/-11
900	1/-1	-1/-5	-1/-5	-1/-5	-2/-7	-3/-8	-2/-8
600	-2/-4	-1/-4	1/-1	2/-1	-0/-3	-0/-4	-0/-4
300	-1/-2	1/-1	3/1	4/2	2/0	2/0	2/0
Glen	0/-1	2/0	4/2	5/2	3/2	3/1	3/1
Freezing Level*	200m	300m	500m	500m	500m	500m	600m

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

Met Office Aberdeen Meteorologist's View

Most summits above 850m will stand clear above a cloud inversion. Note the falling summit temperatures in the evening.

Forecast for Thursday 04 Mar 2021

Weather: A cloudy start with a little light rain, with snow above 500m. Then dry in the afternoon with cloud breaking to allow some sunshine. A clear cold evening with frost at all levels.

Maximum wind: East or northeast 20 gusts 30mph.

Chance of cloud free mountain/hill tops above 800m: 30% in morning rising 80% in afternoon.

Visibility: Moderate at first with some slight haze and some reductions in light rain and snow. Then very good in the afternoon in the clean cold arctic air mass away from any residual lower cloud. Cloud bases 600-900m in morning then becoming broken and lifting above summits in the afternoon except for the odd patch.

Temperature: **Glens:** Plus 4 Celsius falling to Minus 2 in the evening.
At 800m: Minus 1 Celsius falling to Minus 4 during the afternoon.
Freezing level: 700m falling to 450m in afternoon and all levels in evening