

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 05 Oct 2021 until 23:59 on Wednesday 06 Oct 2021

Forecast Issued on Monday 04 Oct 2021 at 15:47 by Met Office Aberdeen

Confidence: High for general themes, lower for cloud and rain details from Thursday.

Headline for Tuesday 05 Oct 2021: Variable cloud, some bright or sunny intervals, a few showers, wintry on summits with a fresh to strong northerly wind.

Mountain weather hazards on Tuesday 05 Oct 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

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
							
Partly cloudy (night)	Cloudy	Partly cloudy (night)	Light rain showers	Light rain showers	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	<05%	<05%	30%	30%	20%	10%	10%

Forecast for Tuesday 05 Oct 2021

Weather: Dry with variable cloud overnight, some clear spells in places but enough moisture for some patchy cloud and hill fog over the higher hills. Chance of one or two showers over the Aberdeenshire Hills by morning and through the day, with the odd one reaching Glenshee and Braes of Angus, with the best of the sunshine towards Ben Lawers and Breadalbane. Any showers could be of sleet or wet snow above 1100m.

Chance of cloud free mountain/hill tops above 800m: 40% overnight and in the morning rising to 75% in the afternoon.

Visibility: Mostly good away from cloud, some slight reductions in showers, perhaps poor on highest tops in wintry showers. The cloud broken at 750-900m overnight and lifting to 1000m in the afternoon, so occasional hill fog especially higher northern Munro summits.

Forecast for Tuesday 05 Oct 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	5/6 W	11/14 NE	16/20 N	21/27 N	27/35 N	28/37 N	31/41 N	30/39 N	28/37 N
900	3/5 W	6/10 NE	10/14 N	16/21 N	21/29 N	22/31 N	21/31 N	22/31 N	20/29 N
600	3/5 W	2/7 NE	4/10 N	10/18 N	15/26 N	15/27 N	13/26 N	13/25 N	12/24 NW
300	2/4 NW	2/6 N	6/13 N	10/20 N	14/28 N	14/29 N	13/28 N	12/28 N	11/25 NW
Glen	2/3 NW	2/3 SW	4/12 N	10/20 N	14/27 N	13/27 N	11/24 N	11/25 N	10/23 NW

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	2/0	1/-3	1/-4	2/-4	2/-5	2/-6	1/-7	1/-6	0/-7
900	4/2	3/0	3/-0	4/-1	4/-1	4/-2	3/-3	3/-3	2/-4
600	5/4	5/4	4/3	6/3	7/3	6/2	5/1	5/1	4/0
300	6/6	7/6	6/5	9/6	10/7	10/6	8/5	8/4	7/4
Glen	7/6	7/6	7/6	10/8	11/8	10/8	9/6	8/6	8/5
Freezing Level*	1500m	1500m	1400m	1500m	1400m	1400m	1300m	1300m	1300m

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

Met Office Aberdeen Meteorologist's View

Note the low feels like temperatures at height.

Forecast for Wednesday 06 Oct 2021

Weather: Patchy summit cloud in the north overnight and into the morning dispersing otherwise some fine sunny weather for much of the day. High cloud thickening from the west towards evening then outbreaks of rain and hill fog developing towards midnight, perhaps sleet or wet snow on the highest tops.

Maximum wind: Northwest 25 gusts 35mph easing 10-15mph in the afternoon, then a strengthening southeasterly in the evening reaching 35 gusts 50mph by midnight.

Chance of cloud free mountain/hill tops above 800m: 75% at first rising 90% or more from mid morning, falling 40% late evening.

Visibility: Generally good through the day, with any hill fog due to patchy cloud above 800m lifting in morning. Falling poor late evening.

Temperature: **Glens:** A cold start starting at Plus 2 to Plus 5 rising to Plus 13 in the afternoon.
At 800m: Plus 5 Celsius.
Freezing level: 1200-1300m