

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 Nov 2021 until 23:59 on Thursday 04 Nov 2021

Forecast Issued on Wednesday 03 Nov 2021 at 03:15 by Met Office Aberdeen

Confidence: High for cold conditions through Wednesday and then for a return to milder weather towards the end of the week. The main uncertainty relates to the severity of conditions on Saturday.

Headline for Wednesday 03 Nov 2021: Feeling very cold with a few showers in the north. Dry, often sunny in the south.

Mountain weather hazards on Wednesday 03 Nov 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

High 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
					
Light snow	Light snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
30%	30%	30%	30%	30%	30%

Forecast for Wednesday 03 Nov 2021

Weather: Predominantly dry conditions for the southern ranges, although the Cairngorms, Angus and Aberdeenshire Hills will see thicker cloud and passing showers, these wintry above around 800m and occasionally on the heavy side. Rain below this level will exacerbate the cold feel of the day on ascent and descent. The odd shower may develop elsewhere, but these few and far between. Showers tending to fade through evening.

Chance of cloud free mountain/hill tops above 800m: 30% north, 80% south.

Visibility: Cloud will be generally extensive in the north above around 600-700m, occasionally lower in passing showers. Snow will limit visibility to a few hundred meters and below this, rain will obscure nearby slopes. Best visibility across the more sheltered southern ranges, with little if any low level cloud here.

Forecast for Wednesday 03 Nov 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	26/30 N	27/33 N	26/35 N	28/37 N	27/37 NW	26/36 N	26/35 N
900	18/22 N	18/24 N	20/29 N	21/31 N	20/30 NW	19/29 N	18/28 N
600	10/18 NW	10/19 NW	15/26 NW	14/26 NW	13/26 NW	13/25 NW	12/23 NW
300	8/20 N	8/18 N	11/23 NW	10/21 NW	10/23 NW	10/23 NW	10/23 NW
Glen	6/17 NW	7/18 N	11/23 NW	10/21 NW	9/20 NW	9/20 NW	9/21 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-9	-2/-10	-2/-10	-2/-10	-3/-11	-3/-11	-3/-12
900	1/-5	0/-6	0/-6	-0/-7	-1/-7	-1/-8	-2/-8
600	3/-1	2/-2	2/-3	2/-3	1/-4	1/-4	1/-4
300	5/2	5/2	6/2	5/2	4/1	4/0	3/-0
Glen	6/4	6/4	7/4	6/3	5/2	5/2	4/1
Freezing Level*	1000m	900m	900m	900m	800m	700m	700m

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

Met Office Aberdeen Meteorologist's View

Note the strong winds on highest ground, combined with sub-zero temperatures will give a risk of significant chill.

Forecast for Thursday 04 Nov 2021

Weather: Lingering wintry showers across the Cairngorms and Aberdeenshire Hills will fade through the early hours leaving clearer spells and lighter winds and then a cold, bright and frosty start. Fine weather will dominate through daylight hours before northwesterly winds will become westerlies, bringing thicker cloud, patchy rain or summit sleet through evening.

Maximum wind: Northwest 20-25mph gradually backing west 15-20mph through the day.

Chance of cloud free mountain/hill tops above 800m: 90% falling 30% through evening.

Visibility: No issues through morning with very little low level cloud, perhaps the odd mist or fog patch in the glens. Cloud will thicken and lower through evening, eventually becoming extensive above 500-700m in the west.

Temperature: **Glens:** Plus 2 or 3 Celsius, but locally freezing in some sheltered glens, rising to 7 Celsius.
At 800m: Minus 2 Celsius rising plus 1 Celsius through evening.
Freezing level: 600-800m through the bulk of the day, rising above summits through evening.