

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 Tuesday 07 Dec 2021 until 23:59 on Wednesday 08 Dec 2021

Forecast Issued on Tuesday 07 Dec 2021 at 02:16 by Met Office Aberdeen

Confidence: High for Tuesday with conditions deteriorating and becoming hazardous later in the day. High for showery and windy conditions for Wednesday then a change to more settled conditions from Thursday. Low for timing of rain on Saturday.

Headline for Tuesday 07 Dec 2021: A bright start but becoming very windy with heavy snow and blizzards later.

Mountain weather hazards on Tuesday 07 Dec 2021

Blizzards

High Likelihood

Heavy Snow

High Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

High 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
					
Partly cloudy (night)	Sunny intervals	Cloudy	Light snow	Heavy snow	Heavy snow
Precipitation probability					
<05%	10%	20%	40%	60%	60%

Forecast for Tuesday 07 Dec 2021

Weather: A dry and bright morning but soon clouding over in the afternoon with bitterly cold winds strengthening. Snow will spread northeast during the late afternoon and evening, becoming heavy and persistent with blizzard and whiteout conditions developing. Mainly rain or sleet on low slopes in the east later.

Chance of cloud free mountain/hill tops above 800m: 90% in the morning, decreasing through the afternoon with almost zero chance by evening.

Visibility: Excellent air clarity in the morning. Patchy cloud developing on the summits early afternoon then becoming extensive and bases lowering to 300 or 400m later. Whiteout or nil visibility even at modest elevations with heavy falling and blowing snow.

Forecast for Tuesday 07 Dec 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	18/21 SW	13/16 SE	34/41 SE	45/55 SE	51/63 SE	52/63 E	38/46 SE
900	12/15 SW	13/16 SE	24/31 SE	33/43 SE	36/47 SE	35/47 E	27/35 SE
600	10/16 SW	4/6 SE	12/23 SE	22/37 SE	24/40 E	25/42 E	16/30 SE
300	5/12 W	1/2 NE	5/14 E	14/29 E	15/33 E	16/35 E	11/22 E
Glen	4/12 W	3/4 NW	6/13 E	14/31 E	17/35 E	19/38 E	13/29 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-12	-3/-9	-5/-15	-4/-15	-3/-14	-2/-13	-3/-12
900	-3/-9	-2/-7	-3/-12	-2/-11	-2/-10	-1/-10	-1/-9
600	-1/-6	-5/-8	-1/-7	-1/-8	-1/-8	-0/-8	0/-5
300	-2/-4	-4/-6	-0/-3	2/-3	1/-5	1/-5	2/-2
Glen	-2/-4	-3/-4	0/-3	3/-2	1/-5	2/-4	3/-1
Freezing Level*	00m	00m	100m	400m	400m	500m	700m

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

Met Office Aberdeen Meteorologist's View

A settled start to the day but conditions will rapidly deteriorate and become dangerous in the hills during the mid to late afternoon and evening. The mountain weather hazards reflect the severity of conditions late in the day.

Forecast for Wednesday 08 Dec 2021

Weather: Heavy and persistent sleet or snow, with rain on low eastern slopes, becoming showery overnight. A mostly cloudy day with frequent showers, falling as snow above 600m. Some fleeting brightness possible in the southwest.

Maximum wind: East or Northeast 30 to 40mph, gusts 55mph at first, decreasing to 20mph gusts 30mph in afternoon.

Chance of cloud free mountain/hill tops above 800m: 30%, best chance on southwest.

Visibility: Often poor with areas of cloud above 600 or 700m. Whiteout conditions at times on the tops with blowing snow. Good on low slopes between showers.

Temperature: **Glens:** Plus 3C rising to 6C.
At 800m: Minus 3C rising to 0C.
Freezing level: 700m rising to 900m.