

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 Friday 01 Oct 2021 until 23:59 on Saturday 02 Oct 2021

Forecast Issued on Friday 01 Oct 2021 at 03:34 by Met Office Aberdeen

Confidence: High for unsettled conditions to continue into early next. Low for daily detail.

Headline for Friday 01 Oct 2021: Cold and windy with showers or longer spells of rain, wintry on the higher tops.

Mountain weather hazards on Friday 01 Oct 2021

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds







No Likelihood

Poor visibility

Medium 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
					
Heavy Rain	Sleet showers	Sleet showers	Sleet showers	Sleet showers	Partly cloudy (night)
Precipitation probability					
60%	30%	30%	30%	30%	20%

Forecast for Friday 01 Oct 2021

Weather: Clear or sunny periods and occasional showers, these briefly heavy with a chance of hail and thunder especially in west. Showers will fall as snow above 1000 metres.

Chance of cloud free mountain/hill tops above 800m: 60%

Visibility: Poor in areas of low down to 600 metres as showers pass by, this may become more extensive from mid-afternoon onwards for a time. Otherwise very good visibility with good air clarity. Quickly dropping poor in any higher summit snow.

Forecast for Friday 01 Oct 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	25/29 S	32/40 SW	37/47 SW	43/54 SW	45/58 SW	38/49 SW	37/48 SW
900	18/23 S	25/33 SW	29/40 SW	33/45 SW	33/46 SW	28/38 SW	27/37 SW
600	7/15 SW	19/32 SW	23/38 SW	25/43 SW	23/42 SW	19/35 SW	20/35 SW
300	1/5 E	12/25 SW	18/35 SW	17/35 SW	13/30 SW	12/26 SW	10/24 SW
Glen	1/6 W	11/24 SW	17/32 SW	15/28 SW	17/34 SW	13/28 SW	12/25 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-2	2/-6	1/-8	1/-8	1/-8	0/-8	0/-8
900	5/1	4/-2	3/-4	3/-4	3/-5	2/-5	2/-5
600	7/5	6/2	6/1	6/0	5/-0	4/-1	4/-1
300	8/7	9/6	10/6	9/6	8/4	7/4	6/3
Glen	8/7	10/7	11/8	10/8	9/5	8/5	7/4
Freezing Level*	1700m	1300m	1200m	1200m	1200m	1200m	1100m

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

Met Office Aberdeen Meteorologist's View

Be prepared for winter like conditions on the highest tops with significant wind chill, snow and gales making for hazardous conditions at times. Drenching conditions also possible at lower elevations as showers pass by, especially in the west of the area.

Forecast for Saturday 02 Oct 2021

Weather: Low confidence for detail. A generally dry start but showers or widespread rain may spread north in the afternoon and evening. Perhaps some wet snow on the highest tops at first, and feeling cold at lower levels too.

Maximum wind: Southerly winds gusting to 50 mph on the summits

Chance of cloud free mountain/hill tops above 800m: 50%

Visibility: Poor in areas of cloud down to 700 metres across the south of the region, otherwise good visibility likely in the far north where less in the way of cloud is expected.

Temperature: **Glens:** Plus 2 rising to 10 Celsius
At 800m: Plus 5 Celsius
Freezing level: 1200 metres, rising above summits in the afternoon