

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 Saturday 02 Oct 2021 until 23:59 on Sunday 03 Oct 2021

Forecast Issued on Saturday 02 Oct 2021 at 03:16 by Met Office Aberdeen

Confidence: The main uncertainties lie in the extent of rainfall on Saturday and how far it pushes west. Confidence is high for unsettled weather and strong winds over the weekends and some wintriness on the north Grampians.

Headline for Saturday 02 Oct 2021: Strong southerly winds, rain spreading north, some ranges in the west staying dry.

Mountain weather hazards on Saturday 02 Oct 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

High Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Medium Likelihood

Thunderstorms







No Likelihood

Heavy persistent rain

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
					
Sleet	Fog	Heavy Rain	Heavy Rain	Heavy Rain	Cloudy
Precipitation probability					
20%	40%	60%	80%	80%	80%

Forecast for Saturday 02 Oct 2021

Weather: A few blustery showers in the overnight period but mainly confined to western ranges around Loch Tay and Glen Lyon. A dry and bright start to the day for most areas but cloud soon spilling north over the Angus Glens into Loch Muick and Glenshee as rainfall spreads north over the area for the afternoon. Precipitation is likely to be wintry for Lochnagar and Beinn a Ghlo other higher munros and will turn heavy at times. Potentially rain may clear the western ranges of Loch Tay in the afternoon with some late brightness here but likely to be a wet afternoon for the Southern Cairngorms and Aberdeenshire hills. Rain continuing in the evening in the east.

Chance of cloud free mountain/hill tops above 800m: 80% in the early morning, lowering to 20% in the afternoon as a lot of lower cloud spreads across the hills in association with the rain. More low cloud found over the eastern ranges.

Visibility: Very good visibility at the start of the day but cloud will spread north and begin to lower over summits. Cloud bases during the afternoon will be broken or extensive from 300m and rain or sleet will also cause the visibility to be poor or even very poor at times during the afternoon. Visibility and cloud bases will be slightly higher for the more westerly ranges of the region.

Forecast for Saturday 02 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	34/41 S	31/38 S	35/43 S	35/44 SE	27/34 S	15/20 SW	18/23 SW
900	26/32 S	23/31 S	26/34 S	26/34 SE	19/27 S	12/16 SW	12/17 SW
600	18/30 S	16/27 S	17/30 SE	17/31 SE	13/24 S	6/12 S	8/16 W
300	8/18 S	10/19 S	10/21 SE	10/22 SE	8/19 S	3/7 SW	6/14 W
Glen	9/21 S	11/22 S	9/20 SE	11/24 SE	7/18 S	3/9 S	6/15 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-8	0/-8	2/-6	2/-6	2/-4	2/-4	-0/-6
900	2/-4	2/-4	4/-2	4/-2	4/-1	3/-1	2/-3
600	4/-0	5/0	6/1	6/2	6/3	5/3	4/1
300	7/4	8/5	9/6	9/6	9/6	8/7	6/4
Glen	8/5	9/6	10/8	10/7	9/8	8/8	7/6
Freezing Level*	1200m	1200m	1400m	1500m	1600m	1400m	1100m

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

Met Office Aberdeen Meteorologist's View

Noticeable wind chill in gales on the summits and cold air. Freezing level will rise slightly during the day but precipitation will often be sleet or snow on the higher munro summits.

Forecast for Sunday 03 Oct 2021

Weather: Rain and cloud clearing overnight and a bright and mainly dry start to the day on Sunday but still very strong winds. During the afternoon further outbreaks of rain or showers are likely especially for the western ranges. It is likely to be dry again by the evening.

Maximum wind: Southwesterly 20-25 mph with gusts 35mph.

Chance of cloud free mountain/hill tops above 800m: 90%, some patches of low cloud in the morning around 700m. In the afternoon in the west chances will lower to 60% with scattered or broken cloud above 600m.

Visibility: Good or very good in the morning on Sunday but falling moderate or poor in the afternoon in rain in the west.

Temperature: **Glens:** Plus 5 rising to 9 Celsius.
At 800m: Plus 2 Celsius rising to 5 Celsius later.
Freezing level: 1200m rising to 1400m