

## 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 Monday 04 Jan 2021 until 23:59 on Tuesday 05 Jan 2021

Forecast Issued on Monday 04 Jan 2021 at 04:09 by Met Office Aberdeen

**Confidence:** High confidence in general, lower for exact shower location.

**Headline for Monday 04 Jan 2021:** Largely dry and sunny, snow showers into the evening.

### Mountain weather hazards on Monday 04 Jan 2021

**Blizzards**

No Likelihood

**Heavy Snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

No Likelihood

**Severe chill effect**

Medium Likelihood

**Poor visibility**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

Low Likelihood

| Weather and chance of precipitation at 800m  |  |  |  |  |  |
|--|--|--|--|--|--|
| Time   |  |  |  |  |  |
| 06:00  | 09:00  | 12:00  | 15:00  | 18:00  | 21:00  |
|  |  |  |  |  |  |
| Clear night  | Sunny intervals  | Cloudy   | Cloudy   | Light snow showers (night)   | Light snow showers (night)   |
| Precipitation probability  |  |  |  |  |  |
| <05%   | <05%   | <05%   | 10%  | 40%  | 60%  |

### Forecast for Monday 04 Jan 2021

**Weather:** Scattered snow showers during the early hours with associated low cloud. Dry and largely sunny through much of the day but turning increasingly cloudy later in the afternoon with snow showers pushing in from the northeast into the evening, these becoming more frequent into the overnight period.

**Chance of cloud free mountain/hill tops above 800m:** 30% during the early hours. 90% for most of the day, 40% by evening.

**Visibility:** Generally good but moderate or poor in snow showers.

## Forecast for Monday 04 Jan 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    |
| <b>1100</b> | 20/23 E                     | 21/25 E | 20/22 NE | 18/21 NE                      | 19/22 NE | 23/26 N | 23/28 NE |
| <b>900</b>  | 12/15 E                     | 12/15 E | 11/14 NE | 11/14 NE                      | 11/14 NE | 12/16 N | 15/20 NE |
| <b>600</b>  | 4/9 E                       | 4/9 E   | 4/9 NE   | 3/9 NE                        | 3/9 NE   | 5/12 N  | 7/15 N   |
| <b>300</b>  | 3/8 NE                      | 2/8 NE  | 3/10 N   | 5/12 N                        | 4/13 N   | 7/16 N  | 7/17 N   |
| <b>Glen</b> | 0/2 E                       | 0/3 S   | 1/5 NE   | 4/12 N                        | 4/10 N   | 4/13 N  | 6/17 N   |

| Height (m)             | Temperature / Feels Like (°C) |        |        |        |        |        |        |
|------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|
|                        | 06:00                         | 09:00  | 12:00  | 15:00  | 18:00  | 21:00  | 00:00  |
| <b>1100</b>            | -5/-13                        | -5/-13 | -5/-13 | -5/-13 | -6/-14 | -6/-14 | -5/-13 |
| <b>900</b>             | -3/-9                         | -3/-9  | -3/-9  | -3/-9  | -4/-9  | -4/-10 | -3/-10 |
| <b>600</b>             | -3/-6                         | -3/-6  | -2/-4  | -3/-5  | -2/-5  | -2/-5  | -2/-6  |
| <b>300</b>             | -1/-3                         | -0/-2  | 1/0    | 0/2    | 0/2    | 0/3    | 0/3    |
| <b>Glen</b>            | 0/-2                          | 0/-2   | 2/1    | 1/-1   | 1/0    | 1/-1   | 1/-2   |
| <b>Freezing Level*</b> | 300m                          | 300m   | 300m   | 300m   | 300m   | 300m   | 300m   |

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

## Met Office Aberdeen Meteorologist's View

Feeling very cold, particularly at height.

## Forecast for Tuesday 05 Jan 2021

**Weather:** Cloudy with scattered wintry showers throughout the day, some bright or sunny spells possible, particularly in the south.

**Maximum wind:** Northeasterly 20-25mph

**Chance of cloud free mountain/hill tops above 800m:** 40% throughout the day.

**Visibility:** Moderate or poor in snow showers, good otherwise.

**Temperature:** **Glens:** Plus 2 Celsius  
**At 800m:** Minus 5 Celsius  
**Freezing level:** 300m rising to 500m