

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Saturday 05 Feb 2022 until 23:59 on Sunday 06 Feb 2022

Forecast Issued on Saturday 05 Feb 2022 at 04:50 by Met Office Aberdeen

Confidence: High for the weekend. High for a change to less cold and somewhat drier conditions early next week, but low confidence for extent of low cloud and any rain.

Headline for Saturday 05 Feb 2022: Bitterly cold and very windy with snow at times, brighter in the afternoon. Risk of blizzard like conditions at times.

Mountain weather hazards on Saturday 05 Feb 2022

Blizzards
Medium Likelihood

Heavy persistent snow
Medium Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium 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) | Heavy snow | Heavy snow | Light snow showers | Heavy snow showers (night) | Heavy snow showers (night) |
| Precipitation probability | | | | | |
| 20% | 60% | 60% | 40% | 40% | 40% |

Forecast for Saturday 05 Feb 2022

Weather: Some brightness in the east at first, otherwise a cloudy morning with periods of snow, this most persistent and occasionally heavy across the Monadhliath, Creag Meagaidh and down towards Rannoch Moor. Freezing level will rise for a time in the morning with snow turning to rain below 800 metres for a while. Then clearer and somewhat drier conditions will spread from the northwest in the afternoon with a few snow showers, these becoming more frequent and occasionally heavy in the evening.

Chance of cloud-free hill tops above 800m: Little chance in the morning, improving 60% in the afternoon

Low cloud and visibility: Widely poor in low cloud down to 700 metres in the morning, this becoming patchy in the afternoon. Blizzard like conditions developing at times with whiteout conditions.

Forecast for Saturday 05 Feb 2022

| 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 |
| 1300 | 46/59 SW | 51/66 SW | 44/58 W | 49/66 W | 42/57 W | 39/53 W | 39/53 W |
| 900 | 47/57 SW | 50/61 SW | 39/50 SW | 41/54 W | 33/44 W | 33/43 W | 34/45 W |
| 600 | 32/40 SW | 33/44 SW | 27/37 SW | 29/41 W | 23/34 W | 23/33 W | 24/34 SW |
| 300 | 15/32 SW | 16/34 SW | 14/30 SW | 17/36 W | 13/29 W | 13/28 SW | 13/28 SW |
| Glen | 5/28 SW | 6/30 SW | 7/28 W | 7/34 W | 5/27 W | 6/26 W | 6/27 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|-----------------|-------------------------------|--------|--------|--------|--------|--------|--------|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 1300 | -4/-16 | -3/-14 | -4/-14 | -7/-19 | -8/-20 | -8/-20 | -8/-20 |
| 900 | -2/-12 | -0/-10 | -1/-10 | -3/-13 | -5/-15 | -5/-15 | -5/-15 |
| 600 | 0/-8 | 1/-7 | 1/-6 | -1/-9 | -2/-10 | -3/-11 | -3/-11 |
| 300 | 2/-3 | 2/-3 | 3/-2 | 1/-4 | -1/-6 | -1/-7 | -1/-7 |
| Glen | 1/-2 | 2/-2 | 4/-0 | 3/-2 | -0/-4 | -0/-4 | -0/-5 |
| Freezing Level* | 500m | 700m | 700m | 300m | 100m | 100m | 100m |

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

Met Office Aberdeen Meteorologist's View

Hazardous winter conditions are expected at all elevations on Saturday with blizzard conditions developing at times, notably above 800 metres. Some heavy falls of snow with drifting are possible across the west of the area where persistent snow develops in the morning. Wind speeds may reach 90 mph across the Cairngorm Plateau.

Forecast for Sunday 06 Feb 2022

Weather: A bitterly cold with sunny intervals and frequent snow showers, these heavy at times especially across Monadhliath, Creag Meagaidh and Ben Alder. Gale or severe gale westerly winds will lead to severe wind chill and drifting snow, making for very hazardous conditions. Showers easing after dark.

Maximum wind: Westerly 40 mph with gusts to 60 mph, and 75 mph over the Cairngorm Plateau

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

Low cloud and visibility: Poor in low cloud down to 800 metres as snow showers pass by, this may obscure summits quite often where showers become most frequent

Temperature: Glens: Minus 1 Celsius rising to 2 Celsius
 At 800m: Minus 2 Celsius
 Freezing level: 400 metres or less