

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 Friday 07 Jan 2022 until 23:59 on Saturday 08 Jan 2022

Forecast Issued on Friday 07 Jan 2022 at 02:43 by Met Office Aberdeen

Confidence: High for Friday, low for timing of clearance of precipitation on Saturday. High for cold and changeable weather to continue for the next few days.

Headline for Friday 07 Jan 2022: Very cold, a few snow showers across the west this morning

Mountain weather hazards on Friday 07 Jan 2022

Blizzards

Low Likelihood

Heavy Snow

Low Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

High Likelihood

Poor visibility

Low 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 |
|  |  |  |  |  |  |
| Heavy snow showers (night) | Light snow showers | Sunny intervals | Sunny intervals | Partly cloudy (night) | Clear night |
| Precipitation probability | | | | | |
| 40% | 30% | 20% | 10% | <05% | <05% |

Forecast for Friday 07 Jan 2022

Weather: Scattered snow showers this morning, these most frequent and occasionally heavy west of the A9 during the first part of the morning. The afternoon will become mainly dry with some sunshine, just isolated showers in the west.

Chance of cloud free mountain/hill tops above 800m: 70%

Visibility: Poor in snow with whiteout conditions in heavy showers at first. Otherwise excellent visibility with great air clarity. Cloud briefly lowering to 750 metres as showers pass by.

Forecast for Friday 07 Jan 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 | 29/37 W | 27/35 W | 27/34 W | 28/36 W | 25/33 W | 22/29 W | 21/29 SW | | | | | | | |
| 900 | 28/33 SW | 23/28 W | 22/27 W | 22/28 W | 20/25 W | 18/22 SW | 21/26 SW | | | | | | | |
| 600 | 18/24 SW | 16/21 SW | 16/21 SW | 15/21 W | 14/20 SW | 13/18 SW | 12/18 SW | | | | | | | |
| 300 | 9/20 SW | 7/17 SW | 8/18 SW | 7/16 SW | 7/16 SW | 6/17 SW | 5/13 SW | | | | | | | |
| Glen | 4/18 SW | 4/19 W | 5/20 W | 5/20 W | 4/18 W | 4/15 SW | 5/18 SW | | | | | | | |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 1300 | -7/-17 | -7/-17 | -8/-18 | -8/-18 | -8/-18 | -9/-18 | -8/-18 |
| 900 | -4/-13 | -4/-12 | -4/-13 | -4/-13 | -5/-13 | -5/-13 | -5/-13 |
| 600 | -2/-8 | -2/-8 | -2/-8 | -2/-8 | -2/-8 | -3/-9 | -3/-8 |
| 300 | 0/-4 | -0/-4 | 0/-4 | 0/-4 | -1/-5 | -2/-5 | -2/-5 |
| Glen | 0/-2 | -1/-4 | 1/-3 | 1/-3 | -1/-4 | -1/-4 | -2/-6 |
| Freezing Level* | 300m | 200m | 200m | 200m | 100m | 100m | 00m |

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

Met Office Aberdeen Meteorologist's View

Feeling bitterly cold, snow may blowing around in the wind at height

Forecast for Saturday 08 Jan 2022

Weather: A band of snow will quickly spread east first thing on Saturday morning, although amounts of snow will be variable. Then drier and clearer weather extending east to leave a bright afternoon with occasional snow showers, these mainly across the west. Feeling very cold in the strong summit winds. Some icy surfaces developing as freezing level rises in the morning.

Maximum wind: Westerly 30 to 40 mph, although southerly 50 to 60 mph at first

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

Visibility: Poor in cloud down to 500 metres at first, this most extensive in the west and south of the area. Cloud becoming well broken in the afternoon, lowering to 700 metres in showers

Temperature: **Glens:** Minus 2 rising to 3 Celsius
At 800m: Minus 3 rising to 1 Celsius for a time, falling back to minus 1 Celsius
Freezing level: 200 metres, rising to 800 to 1000 metres for a short time around the middle of the day, then falling back to 600 metres