

North Grampian

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

Forecast valid from 00:00 on Tuesday 08 Mar 2022 until 23:59 on Wednesday 09 Mar 2022

Forecast Issued on Monday 07 Mar 2022 at 11:23 by Met Office Aberdeen

Confidence: High for Tuesday. Low for timing and extent of precipitation on Wednesday and Friday.

Headline for Tuesday 08 Mar 2022: Very windy, very cold and dry for most of the day, snow by evening

Mountain weather hazards on Tuesday 08 Mar 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

High Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

Low Likelihood

Thunderstorms









No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

| Weather and chance of precipitation at 800m | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
|  |  |  |  |  |  |  |  |
| Clear night | Partly cloudy (night) | Cloudy | Sunny intervals | Sunny | Sunny intervals | Cloudy | Heavy snow |
| Precipitation probability | | | | | | | |
| 00% | 00% | 00% | 00% | 00% | 00% | 30% | 60% |

Forecast for Tuesday 08 Mar 2022

Weather: Dry for much of the day. Some low cloud at first, but the northwest seeing only small amounts. Then some lengthy sunny spells before it clouds over from the southwest in the afternoon. Outbreaks of rain, with snow above 700 metres, will spread northeast for a time in the evening.

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

Low cloud and visibility: Poor in low cloud down to 500 metres at first, otherwise very good visibility for most of the day. Low cloud will become extensive from early evening down to 600 metres before becoming more broken from mid-evening. Whiteout conditions developing for a short time in the evening.

Forecast for Tuesday 08 Mar 2022

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|-------------|-----------------------------|----------|----------|----------|----------|-------------------------------|----------|---------|---------|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 1300 | 44/56 SE | 48/61 SE | 52/68 SE | 47/62 SE | 44/59 SE | 48/65 SE | 48/66 SE | 45/62 S | 42/59 S |
| 900 | 45/57 SE | 42/55 SE | 51/66 S | 53/70 SE | 48/64 SE | 46/63 SE | 46/63 SE | 42/58 S | 39/54 S |
| 600 | 18/26 SE | 16/25 S | 28/42 S | 40/57 SE | 36/52 SE | 34/50 SE | 33/49 SE | 29/44 S | 26/41 S |
| 300 | 8/14 S | 9/16 E | 10/17 S | 21/47 SE | 20/44 S | 20/43 SE | 20/43 SE | 20/42 S | 18/38 S |
| Glen | 8/27 S | 7/24 S | 6/21 S | 5/20 SW | 6/23 S | 7/27 S | 5/24 S | 8/31 S | 8/32 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 1300 | -7/-19 | -8/-20 | -9/-22 | -8/-21 | -7/-19 | -6/-18 | -4/-16 | -4/-15 | -4/-14 |
| 900 | -1/-10 | -3/-13 | -2/-13 | -4/-15 | -4/-14 | -2/-12 | -1/-11 | -0/-10 | -1/-9 |
| 600 | -1/-7 | -2/-8 | -2/-10 | -2/-11 | -1/-10 | 0/-8 | 1/-6 | 1/-6 | 2/-5 |
| 300 | 1/-2 | 0/-4 | -0/-5 | 1/-5 | 3/-3 | 4/-1 | 4/-2 | 4/-2 | 4/-1 |
| Glen | 1/-4 | 0/-4 | -1/-5 | 1/-2 | 5/2 | 6/3 | 5/2 | 4/0 | 5/0 |
| Freezing Level* | 300m | 200m | 00m | 100m | 300m | 500m | 700m | 800m | 800m |

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

Met Office Aberdeen Meteorologist's View

Widespread upland gales developing by afternoon. Very gusty winds south to southeasterly expected, including on lee slopes. Gusts to 90 mph possible on the Cairngorm Plateau.

Forecast for Wednesday 09 Mar 2022

Weather: Low confidence for detail. After a dry morning outbreaks of rain and snow will spread from the west in the afternoon, before clearing away in the evening. Very windy in the morning.

Maximum wind: Southerly gusts 60 to 80 mph at first, winds slowly moderating to 40 mph by afternoon

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Widespread cloud down to 500 metres, although some breaks likely to the north of Cairngorm through the day

Temperature: **Glens:** Plus 4 Celsius

At 800m: 0 to 2 Celsius

Freezing level: 800 metres, rising to higher summit level for a time later in the morning. Falling to 600 metres after dark