

## 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 05 Apr 2022 until 23:59 on Wednesday 06 Apr 2022

Forecast Issued on Monday 04 Apr 2022 at 17:20 by Met Office Aberdeen

**Confidence:** Low for rain and snow detail on Tuesday and Wednesday then high for cold showery northerly flow for the rest of the week.

**Headline for Tuesday 05 Apr 2022:** Cloudy with persistent snow in the north, rain in the south, the mild air probably edging north later.

### Mountain weather hazards on Tuesday 05 Apr 2022

**Blizzards**

Low Likelihood

**Heavy persistent snow**

High Likelihood

**Storm force winds**

No Likelihood

**Gales**

Low Likelihood

**Severe chill effect**

Medium Likelihood

**Poor visibility**

High Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

Low Likelihood

**Strong sunlight**

No 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   |
|  |  |  |  |  |  |  |  |
| Light snow  | Light snow  | Heavy snow  | Heavy snow  | Heavy snow  | Sleet   | Sleet   | Light rain showers (night)  |
| Precipitation probability   |   |   |   |   |   |   |   |
| 80%   | 80%   | 80%   | 80%   | 80%   | 80%   | 40%   | 30%   |

### Forecast for Tuesday 05 Apr 2022

**Weather:** Overcast, with occasional rain and snow. Over the south of the area around Loch Rannoch likely to turn to rain at most levels in the morning. Further north, a sharp transition to snow at most levels, this lasting longest over the Northern Cairngorms and Lecht, though even here likely to revert to rain in the evening though with significant uncertainty. Turning showery in the evening and the showers turning to sleet or snow down to about 900m by midnight.

**Chance of cloud-free hill tops above 800m:** Little chance through the day.

**Low cloud and visibility:** Extensive cloud down to 450-600m and some lower patches, bases lifting in the evening and tending to break at times. Visibility often poor in snow and heavier rain.

**Forecast for Tuesday 05 Apr 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    |
| <b>1300</b> | 15/17 N                     | 10/12 SW | 16/20 S  | 22/28 S  | 23/30 SW | 30/38 SW                      | 35/45 SW | 38/50 SW | 35/47 SW |
| <b>900</b>  | 8/10 N                      | 6/8 N    | 10/12 SE | 13/17 SW | 18/22 SW | 25/31 SW                      | 30/37 SW | 34/42 SW | 28/37 SW |
| <b>600</b>  | 6/7 N                       | 5/6 NE   | 6/8 N    | 7/10 N   | 8/11 W   | 14/20 S                       | 18/24 S  | 21/29 SW | 17/26 W  |
| <b>300</b>  | 4/7 N                       | 3/6 NE   | 3/5 NW   | 3/6 N    | 2/5 SW   | 2/9 N                         | 8/18 NW  | 8/19 SW  | 10/22 S  |
| <b>Glen</b> | 2/6 N                       | 2/6 NE   | 2/8 NE   | 3/8 N    | 4/7 E    | 4/11 S                        | 3/15 SE  | 5/19 W   | 4/19 W   |

| Height (m)             | Temperature / Feels Like (°C) |       |       |       |       |        |       |        |        |
|------------------------|-------------------------------|-------|-------|-------|-------|--------|-------|--------|--------|
|                        | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00  | 18:00 | 21:00  | 00:00  |
| <b>1300</b>            | -4/-11                        | -3/-8 | -3/-9 | -2/-9 | -2/-9 | -2/-10 | -1/-9 | -2/-11 | -3/-12 |
| <b>900</b>             | -1/-6                         | -1/-4 | -1/-5 | 0/-5  | 1/-5  | 1/-5   | 2/-4  | 1/-6   | 0/-7   |
| <b>600</b>             | 0/-3                          | -0/-3 | -0/-4 | -0/-4 | 1/-3  | 3/-2   | 3/-2  | 3/-2   | 2/-3   |
| <b>300</b>             | 1/-0                          | 1/-1  | 0/-2  | 0/-1  | 1/-0  | 2/1    | 4/1   | 4/1    | 3/-0   |
| <b>Glen</b>            | 1/-1                          | 0/-1  | -1/-2 | 0/-1  | 2/0   | 3/2    | 5/3   | 4/1    | 3/0    |
| <b>Freezing Level*</b> | 500m                          | 400m  | 300m  | 400m  | 800m  | 800m   | 1100m | 1000m  | 800m   |

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

**Met Office Aberdeen Meteorologist's View**

A poor climbing day. Temperatures in the table are very uncertain, but should be higher than shown in the south.

**Forecast for Wednesday 06 Apr 2022**

**Weather:** Rather cloudy with occasional showers, falling as snow above 600-700m falling to 400m or less in the evening. A few bright or sunny intervals.

**Maximum wind:** Westerly 35 gusts 50mph but significant uncertainty in winds later.

**Chance of cloud-free hill tops above 800m:** 30%

**Low cloud and visibility:** Fairly extensive cloud at 750-900m, a few breaks. Lower patches too especially near showers which will bring moderate to poor visibility at times.

**Temperature:** **Glens:** Plus 6 Celsius

**At 800m:** Zero Celsius falling to Minus 3 later.

**Freezing level:** 750m falling to 500m later, lower in evening.