

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 00:00 on Wednesday 10 Jan 2024 until 23:59 on Thursday 11 Jan 2024








Forecast Issued on Tuesday 09 Jan 2024 at 15:41 by Met Office Aberdeen

Confidence: High confidence for high pressure to dominate until Friday afternoon, bringing mainly dry and settled conditions. High confidence for a band of rain and cloud arriving late Friday into Saturday morning, but medium confidence for the exact timing.

Headline for Wednesday 10 Jan 2024: Cloudy with a few light snow flurries. Drier and clearer in the southwest

Mountain weather hazards on Wednesday 10 Jan 2024

| | | |
|---------------------------------------|---|---|
| Blizzards No Likelihood | Heavy persistent snow No Likelihood | Storm force winds No Likelihood |
| Gales No 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 800m | | | | | | | |
|---|---|---|---|---|----------------|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
|  |  |  |  |  | <div>FOG</div> |  |  |
| Dull | Cloudy | Dull | Dull | Dull | Fog | Dull | Dull |
| Precipitation probability | | | | | | | |
| <05% | <05% | <05% | 20% | 20% | 10% | 10% | 10% |

Forecast for Wednesday 10 Jan 2024

Weather: Widespread cloud feeds in from the east, with outbreaks of rain at times, or snow above 600m. Fresh to strong northeasterly winds will strengthen through the afternoon and evening, bringing a severe wind chill.

Chance of cloud-free hill tops above 800m: Generally 20%, but a higher chance in the southwest of 40%.

Low Cloud and visibility: Broken cloud feeds in from the east with bases 400-600m and poor visibilities in associated light showers. Best chance of clearer skies to the southwest and the highest summits may stand above the cloud tops providing excellent visibility at the summits.

Forecast for Wednesday 10 Jan 2024

| 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 |
| 1100 | 15/19 NE | 16/20 NE | 18/22 NE | 20/25 NE | 23/29 NE | 24/30 NE | 24/31 NE | 22/29 NE | 20/26 NE |
| 900 | 8/11 NE | 11/15 NE | 11/15 NE | 13/18 NE | 16/22 NE | 17/23 NE | 17/25 NE | 16/23 NE | 14/21 NE |
| 600 | 2/6 N | 4/9 NE | 4/10 NE | 5/12 NE | 7/15 NE | 8/16 NE | 8/18 NE | 7/16 NE | 7/15 NE |
| 300 | 3/6 NW | 4/11 N | 3/10 N | 5/13 N | 6/14 N | 6/15 N | 6/16 NE | 6/15 N | 5/13 N |
| Glen | 3/5 W | 2/6 W | 3/5 W | 3/10 N | 6/16 N | 7/17 N | 7/18 NE | 7/17 NE | 6/14 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|-----------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 1100 | -5/-12 | -5/-12 | -5/-12 | -4/-12 | -3/-11 | -3/-11 | -3/-11 | -3/-11 | -3/-11 |
| 900 | -4/-8 | -3/-9 | -3/-8 | -2/-8 | -2/-8 | -1/-8 | -1/-8 | -1/-8 | -1/-7 |
| 600 | -2/-4 | -2/-4 | -1/-4 | -1/-3 | 0/-3 | 0/-3 | 0/-4 | 0/-3 | 0/-3 |
| 300 | -0/-2 | 0/-2 | 1/-1 | 1/-1 | 2/-0 | 3/0 | 2/-0 | 2/-0 | 2/0 |
| Glen | 0/-2 | 1/-1 | 1/-1 | 2/0 | 4/1 | 4/1 | 4/1 | 4/1 | 3/1 |
| Freezing Level* | 200m | 300m | 400m | 500m | 600m | 700m | 700m | 700m | 700m |

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

Met Office Aberdeen Meteorologist’s View

Strong summit winds will lead to severe wind chill.

Forecast for Thursday 11 Jan 2024

Weather: Cloudy for most of the day, particularly in the east, but becoming clearer and drier through the afternoon into the evening with a chance of prolonged clear spells, particularly in the south.

Maximum wind: Northerly 10 mph

Chance of cloud-free hill tops above 800m: 20% at first, becoming 60% through the afternoon and evening, clearest in the south.

Low Cloud and visibility: Broken cloud mainly in the east at first with bases 400-600m and poor visibilities in associated light showers. Gradually brightening across the region through the afternoon to become mainly clear in the south with excellent visibility, but some broken cloud remains in the north.

Temperature: **Glens:** Plus 01 Celsius, rising to Plus 03 Celsius during daylight hours.
 At 800m: Minus 03 Celsius, falling to minus 05 Celsius at night.
 Freezing level: 600-800m falling to 400-600m in the evening.