

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
							
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.