

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 06:00 on Tuesday 02 Jan 2024 until 23:59 on Wednesday 03 Jan 2024

Forecast Issued on Tuesday 02 Jan 2024 at 03:27 by Met Office Aberdeen

Confidence: Medium

Headline for Tuesday 02 Jan 2024: Cloudy with rain and hill snow, heavy at first with blizzards but easing with freezing levels edging up.

Mountain weather hazards on Tuesday 02 Jan 2024

Blizzards

Medium Likelihood

Heavy persistent snow

Medium Likelihood

Storm force winds

Low 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					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Heavy snow	Light snow	Fog	Fog	Heavy Rain
Precipitation probability					
90%	80%	80%	40%	40%	60%

Forecast for Tuesday 02 Jan 2024

Weather: Snow, with rain below about 450m, soon turning to rain at all levels over the Ochils, the snow turning to rain below about 900m over the East Highlands as the morning goes on, the rain gradually easing from the south. Staying cloudy throughout the afternoon, with patchy rain and summit snow, before some heavier outbreaks return in the evening.

Chance of cloud-free hill tops above 800m: 10%

Low Cloud and visibility: Cloudy throughout, with bases mostly in the 600-800m range. Visibility occasionally poor in rain and very poor in snow, but improving good in drier interludes away from the cloud.

Forecast for Tuesday 02 Jan 2024

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	
1100	44/51 E	41/48 E	16/21 S	18/22 S	17/24 SE	16/22 SE	15/20 S	
900	29/36 E	26/33 E	12/17 S	13/17 S	15/21 SE	13/18 SE	12/17 S	
600	17/27 E	15/25 E	7/11 S	5/11 S	7/15 SE	7/14 S	6/11 S	
300	11/23 E	11/23 E	4/10 SE	2/6 NE	4/10 E	4/9 E	4/8 E	
Glen	11/25 E	11/24 E	6/12 E	2/5 E	4/8 E	5/9 E	5/9 NE	

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-13	-2/-11	-0/-6	-0/-6	-0/-6	-1/-6	-0/-6
900	-1/-10	-0/-8	1/-3	1/-4	1/-4	1/-4	1/-4
600	-0/-6	0/-5	2/-1	1/-1	2/-1	2/-1	2/-0
300	2/-3	3/-1	4/2	3/2	3/2	3/2	3/1
Glen	3/-2	4/-0	5/3	4/2	4/3	4/3	4/2
Freezing Level*	600m	700m	1200m	1100m	1100m	1100m	1100m

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

Met Office Aberdeen Meteorologist's View

Severe early morning conditions easing somewhat during the but still rather unpleasant, challenging conditions.

Forecast for Wednesday 03 Jan 2024

Weather: Cloudy with further showers through the day, with snow above about 900-1000m.

Maximum wind: South or southwesterly 25 gusts 35mph.

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

Low Cloud and visibility: Frequent or persistent cloud at 750-900m with patches to 600m

Temperature: **Glens:** Plus 8 Celsius
At 800m: Plus 3 Celsius
Freezing level: 1100m