

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









Forecast Issued on Monday 01 Jan 2024 at 15:42 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 Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Low 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
							
Fog	Heavy snow	Heavy snow	Sleet	Fog	Fog	Heavy Rain	Heavy Rain
Precipitation probability							
30%	80%	90%	80%	80%	40%	40%	40%

Forecast for Tuesday 02 Jan 2024

Weather: Snow, with rain below 400-500m will extend north to all areas overnight, some heavy, with severe easterly gales bringing some blizzard conditions. Snow turning to rain at all levels over the Ochils by morning, while easing, the snow turning to rain up to 900-1000m over the East Highlands as the morning goes on, also easing. Staying cloudy through 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)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	34/41 SE	36/44 SE	40/49 SE	36/44 SE	22/28 SE	16/21 SE	19/25 SE	19/25 SE	18/23 S
900	25/32 SE	26/34 SE	28/36 SE	23/31 SE	16/22 SE	12/17 SE	14/20 SE	13/19 SE	13/18 S
600	12/23 SE	15/27 SE	16/28 E	12/24 SE	9/18 SE	6/11 SE	7/14 SE	7/15 SE	7/13 S
300	5/14 E	8/21 E	9/23 E	9/22 E	6/14 E	5/11 E	5/11 E	5/11 E	4/9 N
Glen	6/14 E	7/19 E	11/25 E	10/24 E	7/15 E	6/11 NE	6/12 SE	5/11 S	5/11 SW

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	-4/-13	-3/-13	-3/-13	-2/-11	-1/-8	-1/-6	-1/-7	-1/-8	-1/-8
900	-2/-10	-2/-9	-1/-9	-0/-8	0/-5	1/-4	0/-5	0/-5	0/-5
600	-0/-5	0/-5	0/-6	1/-4	2/-2	1/-1	2/-2	2/-2	2/-1
300	0/-2	2/-2	2/-2	3/-1	4/1	3/1	3/1	3/1	2/0
Glen	1/-2	2/-1	3/-1	4/0	5/2	4/2	4/2	4/2	4/2
Freezing Level*	500m	700m	600m	800m	1100m	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 overnight and 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