

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 Monday 01 Jan 2024 until 23:59 on Tuesday 02 Jan 2024

Forecast Issued on Monday 01 Jan 2024 at 03:07 by Met Office Aberdeen

Confidence: Medium generally, but low for cloud amounts and levels on Monday morning, and cloud and shower details for later days.

Headline for Monday 01 Jan 2024: Dry and bright. Low cloud and strengthening winds in the evening.

Mountain weather hazards on Monday 01 Jan 2024

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Fog
Precipitation probability					
10%	<05%	<05%	<05%	10%	10%

Forecast for Monday 01 Jan 2024

Weather: A dry bright day with patchy mainly high cloud. Best of the sunshine likely to be in the afternoon. Low cloud developing in the evening with strengthening southeast winds.

Chance of cloud-free hill tops above 800m: 80% but 40% in the evening.

Low Cloud and visibility: A few patches of low cloud early morning, but soon lifting. Then more widespread cloud above 600m in the evening. Visibility away from cloud moderate to good, some slight deteriorations in light rain and hill snow showers.

Forecast for Monday 01 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	9/11 SW	17/21 SW	19/24 SW	12/16 SW	10/13 S	20/25 SE	29/37 SE
900	8/10 SW	11/15 SW	12/17 SW	10/13 SW	8/10 S	14/19 SE	20/28 SE
600	8/11 SW	11/18 SW	11/18 SW	9/14 SW	5/7 SE	6/12 SE	10/20 SE
300	5/11 W	5/13 W	6/15 W	5/12 W	2/6 SW	3/6 E	5/12 E
Glen	3/6 SW	2/8 W	4/12 W	3/8 W	2/5 W	3/6 E	5/11 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-6	-2/-9	-3/-10	-3/-9	-3/-8	-4/-11	-4/-13
900	-0/-4	-1/-6	-1/-6	-2/-6	-2/-6	-2/-8	-3/-10
600	1/-2	1/-3	1/-4	0/-4	-2/-5	-2/-5	-1/-6
300	-0/-3	1/-2	2/0	1/-2	-2/-4	-2/-4	-0/-3
Glen	-2/-4	1/-1	3/1	2/0	-2/-4	-2/-4	0/-2
Freezing Level*	400m	700m	700m	600m	400m	300m	400m

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

Met Office Aberdeen Meteorologist's View

Note the deteriorating conditions in the evening with low cloud and strengthening winds.

Forecast for Tuesday 02 Jan 2024

Weather: Dry early hours, then outbreaks of rain and snow spreading from south by morning, the snow falling to 400m at first but tending to rise to 700m. Some heavy outbreaks in the morning with blizzard conditions possible at higher levels but easing later.

Maximum wind: Easterly 40 gusts 55mph, easing 20 gusts 30mph later.

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

Low Cloud and visibility: Extensive cloud bases 450-750m with poor visibility under cloud during heavier outbreaks of rain, snow or drizzle.

Temperature: **Glens:** Plus 1 Celsius rising to Plus 4.
At 800m: Minus 3 Celsius rising to Zero.
Freezing level: 400m rising to 800-900m but some uncertainty.