

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 05 Feb 2024 until 23:59 on Tuesday 06 Feb 2024

Forecast Issued on Monday 05 Feb 2024 at 02:15 by Met Office Aberdeen

Confidence: High for overall weather story, lower for snow/rain mix in north on Monday and low by Thursday on position of weather front.

Headline for Monday 05 Feb 2024: Very wet and windy on Monday, some sleet and snow in north.

Mountain weather hazards on Monday 05 Feb 2024

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

Low 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 Rain	Sleet				
Precipitation probability					
60%	60%	60%	60%	70%	40%

Forecast for Monday 05 Feb 2024

Weather: Extensive low cloud and heavy rain continuing across the region on Monday, lighter rain in the south and east. Some sleet or snow on hill tops but potentially to lower levels in the north. The front will clear southwards during the evening, with rain turning lighter for all. Cloud breaking up late evening.

Chance of cloud-free hill tops above 800m: 30-40%

Low Cloud and visibility: Scattered or broken low cloud base 500-700m, clearing southwards late evening. Visibility moderate or poor in west, good at times in east and across the region by late evening.

Forecast for Monday 05 Feb 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	56/66 W	53/64 W	50/62 W	47/57 W	37/46 W	33/42 W	32/41 W
900	38/47 W	37/48 W	36/47 W	33/43 W	26/35 W	24/33 W	24/33 W
600	24/41 W	25/43 W	25/43 W	22/39 W	18/32 W	17/30 W	16/29 W
300	9/25 W	16/34 W	15/32 W	13/30 W	9/22 W	9/20 W	9/20 W
Glen	6/8 E	14/30 SW	14/30 W	13/28 W	7/19 SW	8/19 W	7/16 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-6	2/-7	2/-7	2/-7	2/-6	0/-8	-2/-11
900	4/-3	4/-3	4/-4	4/-3	4/-3	2/-4	0/-7
600	6/2	6/1	6/1	6/1	6/1	4/-1	2/-3
300	7/5	8/4	8/5	8/5	7/5	6/4	5/2
Glen	4/1	8/5	9/6	8/6	7/5	7/5	6/4
Freezing Level*	1600m	1500m	1500m	1500m	1500m	1300m	900m

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

Met Office Aberdeen Meteorologist's View

Persistent heavy rain, accompanied by very strong winds, will cause difficult walking conditions.

Forecast for Tuesday 06 Feb 2024

Weather: A cloudy start to the day with a few showers. Cloud mostly clearing south by midday to allow prolonged sunny spells, again perhaps the odd shower. Any showers falling as sleet and snow above around 600m at first and to low levels into the afternoon.

Maximum wind: Westerly 20-25 mph gusting 35-45 mph at first, easing northwesterly 10-15 mph

Chance of cloud-free hill tops above 800m: 80-90%

Low Cloud and visibility: Few cloud base 500-700m in association with showers. Visibility poor in sleet or snow, otherwise good.

Temperature: **Glens:** Plus 5 to plus 1 Celsius
At 800m: Zero to minus 5 Celsius
Freezing level: Falling to the surface through the day