

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 Friday 09 Feb 2024 until 23:59 on Saturday 10 Feb 2024

Forecast Issued on Friday 09 Feb 2024 at 04:23 by Met Office Aberdeen

Confidence: High for continued unsettled conditions into next week, snow until freezing levels lift Saturday then colder but drier conditions from Sunday.

Headline for Friday 09 Feb 2024: Early snow showers becoming persistent and heavy at times. Strong to gale easterly winds to low levels.

Mountain weather hazards on Friday 09 Feb 2024

Blizzards
High Likelihood

Heavy persistent snow
Medium Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No 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	Heavy snow	Heavy snow	Light snow	Light snow
Precipitation probability					
70%	70%	90%	90%	80%	50%

Forecast for Friday 09 Feb 2024

Weather: Cloudy with outbreaks of snow. Snow will become persistent from the morning with the snow expected to fall to low levels. Falls will be widespread and heavy at times.

Chance of cloud-free hill tops above 800m: 10%, but 30% towards western Perthshire.

Low Cloud and visibility: Extensive cloud 600-800m falling to lower slopes in snow, bases a bit higher and more broken west of the A9. The visibility will fall very poor in snow.

Forecast for Friday 09 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	47/55 E	49/57 E	51/60 E	45/55 E	47/57 E	48/58 E	45/54 E
900	34/41 E	35/43 E	36/45 E	33/42 E	34/44 E	34/44 E	31/40 E
600	22/34 E	23/36 E	24/38 E	22/36 E	22/36 E	21/34 E	20/33 E
300	15/31 E	17/34 E	18/37 E	17/35 E	17/34 E	15/32 E	15/31 E
Glen	15/31 E	16/33 E	17/35 E	18/36 E	16/34 E	17/34 E	16/32 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-18	-5/-17	-5/-17	-5/-16	-5/-17	-5/-17	-5/-16
900	-4/-14	-3/-13	-3/-13	-3/-13	-3/-13	-4/-13	-3/-13
600	-2/-10	-2/-10	-2/-10	-2/-9	-2/-10	-2/-9	-2/-9
300	-0/-6	-0/-7	0/-6	-0/-6	-0/-6	-0/-6	0/-6
Glen	0/-6	0/-6	0/-6	0/-6	0/-6	0/-6	1/-5
Freezing Level*	200m	300m	300m	300m	200m	300m	300m

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

Met Office Aberdeen Meteorologist's View

It will be very cold with gale force winds and persistent snow making walking and navigation difficult.

Forecast for Saturday 10 Feb 2024

Weather: Cloudy conditions continue through the day with snow, widespread through the morning, turning to rain at lower levels by the afternoon. Becoming drier towards the evening.

Maximum wind: Northeast 20-25mph gust 40mph.

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

Low Cloud and visibility: Extensive cloud 400-600m falling to lower slopes in snow and later rain. The visibility will be moderate, falling very poor in snow and rain.

Temperature: **Glens:** Minus 2 Celsius rising plus 4 Celsius.

At 800m: Plus 1 Celsius.

Freezing level: Surface to 200m rising to 800m towards evening.