

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 06 Feb 2024 until 23:59 on Wednesday 07 Feb 2024

Forecast Issued on Monday 05 Feb 2024 at 16:18 by Met Office Aberdeen

Confidence: High confidence in cold and showery conditions to persist through until Thursday. Lower confidence for a chance of more persistent precipitation Thursday and Friday.

Headline for Tuesday 06 Feb 2024: Cloud and rain clearing the south of the region well before dawn. Bitterly cold and windy. Mostly dry and bright with a few snow showers, more frequent in the evening.

Mountain weather hazards on Tuesday 06 Feb 2024

Blizzards

Low Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

High Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No 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
							
Sleet	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
40%	10%	<05%	<05%	20%	30%	60%	30%

Forecast for Tuesday 06 Feb 2024

Weather: Early cloud and rain or summit snow clears away south before dawn to leave a very cold, but mostly dry day with sunny spells and a few light snow showers feeding in from the northwest. A more organised band of snow showers arrives from the north through the evening, but the Ochils and Ben Vorlich should remain mostly dry. Blustery westerly winds with occasional gale force gusts on the summits.

Chance of cloud-free hill tops above 800m: 70% falling to 40%, the greatest chance in the morning, and over the Ochils and Perthshire hills.

Low Cloud and visibility: Cloud base highly variable and rapidly changing in showers. Cloud generally quite patchy, bases 800-1000m, but suddenly falling onto lower slopes in snow showers with whiteout conditions and blowing snow.

Forecast for Tuesday 06 Feb 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	32/37 W	35/42 W	41/49 W	45/54 W	42/53 W	37/47 W	31/38 NW	26/32 N	19/24 NW
900	23/28 W	26/33 W	29/37 W	30/40 W	32/42 W	28/37 W	21/29 NW	16/22 N	12/17 NW
600	15/25 W	16/28 W	19/33 W	21/36 W	23/39 W	20/33 W	14/26 NW	9/17 NW	6/14 NW
300	8/19 W	9/21 W	10/23 W	9/23 W	16/32 W	14/30 W	12/26 NW	10/22 NW	5/14 NW
Glen	6/14 SW	8/20 W	9/22 W	11/25 W	15/31 W	13/28 W	11/26 NW	8/20 NW	5/11 W

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	-2/-10	-4/-14	-5/-16	-5/-16	-5/-16	-5/-16	-6/-16	-7/-16	-7/-16
900	1/-6	-2/-10	-3/-11	-3/-12	-2/-12	-3/-12	-4/-12	-5/-12	-5/-12
600	3/-2	1/-5	-0/-7	-0/-8	0/-7	-0/-7	-2/-7	-3/-7	-3/-7
300	5/2	3/0	2/-2	2/-2	4/-1	3/-2	1/-4	-0/-5	-1/-4
Glen	5/3	4/1	3/-1	2/-2	4/0	4/-1	2/-3	0/-3	-1/-4
Freezing Level*	900m	500m	400m	300m	400m	300m	300m	100m	00m

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

Met Office Aberdeen Meteorologist's View

Feeling bitterly cold, and this combined with strong winds will give a severe wind chill. Visibilities falling rapidly in snow showers will make navigation difficult at times. Strong winds and lying snow will mean making progress is difficult and tiring.

Forecast for Wednesday 07 Feb 2024

Weather: Mostly dry with sunny spells and a few snow showers later in the day. Lighter winds than on Tuesday, but still feeling bitterly cold.

Maximum wind: Southwesterly becoming westerly average 15mph, gusts 25-30mph.

Chance of cloud-free hill tops above 800m: 80%, perhaps falling to 50% during the afternoon as shower pass.

Low Cloud and visibility: Cloud base highly variable and rapidly changing in showers. Prolonged clear spells and patchy cloud with bases 800-1000m. Cloud bases and visibilities suddenly falling in snow showers with whiteout conditions and blowing snow.

Temperature: **Glens:** Minus 1 Celsius rising to plus 3 Celsius through daylight hours.
At 800m: Minus 5 Celsius rising to minus 2 Celsius through daylight hours.
Freezing level: Surface to 200m.