

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 02 Feb 2024 until 23:59 on Saturday 03 Feb 2024

Forecast Issued on Friday 02 Feb 2024 at 03:24 by Met Office Aberdeen

Confidence: High for unsettled conditions continuing throughout this period. Some uncertainty on the timing and extent of the heaviest rain during Sunday and Monday.

Headline for Friday 02 Feb 2024: Severe gales with risk of storm force gusts on the summits. Widespread low cloud and drizzle at first, brightening mid-afternoon.

Mountain weather hazards on Friday 02 Feb 2024

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Medium 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
					
Drizzle	Drizzle	Drizzle	Light rain showers	Light rain showers (night)	Partly cloudy (night)
Precipitation probability					
70%	60%	60%	40%	30%	20%

Forecast for Friday 02 Feb 2024

Weather: Widespread low cloud with light rain and drizzle, but becoming brighter across eastern Aberdeenshire hills and more generally from mid-afternoon with a few showers following in the west. West-southwesterly gales, with severe gale or isolated storm force gusts on the summits.

Chance of cloud-free hill tops above 800m: 20%, but nearer 60% for eastern Aberdeenshire hills and more generally from mid-afternoon.

Low Cloud and visibility: Widespread cloud base 600-800m, occasionally falling to 400m in light rain and drizzle. Cloud breaking up and bases lifting to around 800-1000m from mid-afternoon. Away from cloud visibility hazy falling to just a few kilometres in drizzle, becoming generally very good later this afternoon.

Forecast for Friday 02 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	59/69 SW	53/66 SW	57/70 W	61/75 W	58/73 W	51/65 W	51/64 W
900	43/53 SW	39/51 SW	39/52 W	44/58 W	41/55 W	37/50 W	36/49 W
600	35/54 SW	30/50 SW	29/50 W	32/55 W	30/52 W	26/46 W	26/46 W
300	19/42 SW	22/47 W	18/39 W	23/48 W	21/45 W	21/43 W	19/40 W
Glen	22/44 W	16/35 W	20/41 W	20/41 W	19/41 W	20/41 W	19/39 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-7	3/-6	3/-5	4/-5	3/-6	1/-8	-1/-11
900	4/-3	5/-2	5/-2	6/-1	5/-2	3/-4	1/-7
600	6/-1	6/0	7/2	8/3	7/2	6/-0	3/-3
300	8/4	9/5	10/6	11/7	10/6	8/4	6/2
Glen	9/5	10/7	11/7	12/8	11/7	9/5	7/3
Freezing Level*	2100m	2000m	2400m	1700m	1600m	1200m	900m

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

Met Office Aberdeen Meteorologist's View

Dangerous conditions on the summits with sudden gusts on lee slopes possible.

Forecast for Saturday 03 Feb 2024

Weather: Strong westerly winds, severe gale force on the summits. Occasional showers across western areas but drier in the east. Showers falling as snow above 800m.

Maximum wind: 45-55mph on the upper slopes, occasional 60-70mph gusts on the summits.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Scattered cloud bases 800-1000m but suddenly falling onto lower slopes in showers. Visibility very good outside of showers.

Temperature: **Glens:** Plus 9 Celsius.
At 800m: Plus 1 Celsius.
Freezing level: 900m