

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 Thursday 07 Mar 2024 until 23:59 on Friday 08 Mar 2024









Forecast Issued on Wednesday 06 Mar 2024 at 13:40 by Met Office Aberdeen

Confidence: High for a cold, cloudy, windy few days with wintry showers. Lower confidence on day to day shower detail.

Headline for Thursday 07 Mar 2024: Mostly cloudy. A few showers, wintry on tops. Quite windy and feeling very cold.

Mountain weather hazards on Thursday 07 Mar 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No 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 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Light snow	Light snow	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	30%	30%	20%	10%	10%	10%	10%

Forecast for Thursday 07 Mar 2024

Weather: Most ranges will be cloudy and there will be a few light showers. The showers will be mostly over the Angus and Perthshire hills and wintry on the tops. Some brighter interludes, best over eastern Cairngorms and Aberdeenshire hills.

Chance of cloud-free hill tops above 800m: 40%, best in north.

Low Cloud and visibility: Mostly good visibility beneath the cloud which will be extensive above about 700 to 800m. Cloud bases lifting a little during the morning with some breaks developing in north of area.

Forecast for Thursday 07 Mar 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	21/27 S	19/25 S	18/23 S	21/27 S	21/29 SE	20/27 SE	20/27 SE	20/27 SE	22/29 SE
900	14/20 S	12/18 S	11/16 S	14/21 S	16/24 SE	14/22 SE	14/21 SE	14/21 SE	16/24 SE
600	8/16 SE	6/14 SE	5/12 S	8/16 SE	11/21 SE	10/20 SE	9/17 SE	10/19 SE	11/20 SE
300	5/13 SE	4/11 SE	5/11 SE	6/14 SE	10/20 SE	9/19 SE	8/17 SE	8/18 E	8/17 E
Glen	5/11 SE	4/10 SE	5/10 SE	7/14 SE	10/20 SE	9/18 SE	8/16 SE	7/16 E	7/16 E

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/-9	-2/-9	-2/-9	-2/-9	-2/-9	-2/-9	-3/-10	-3/-10	-4/-12
900	-0/-6	-0/-5	-0/-5	-0/-6	0/-6	0/-5	-1/-6	-1/-7	-2/-8
600	2/-2	2/-1	2/-0	2/-2	3/-2	3/-1	2/-2	1/-3	0/-4
300	4/2	4/2	4/2	5/2	6/2	6/2	4/1	3/0	3/-1
Glen	4/3	4/3	5/3	6/4	7/4	6/4	5/2	4/2	4/1
Freezing Level*	900m	900m	900m	900m	900m	900m	800m	700m	600m

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

Met Office Aberdeen Meteorologist’s View

Combination of fresh or strong winds over higher ridges and summits and temperatures close to freezing will make it feel bitterly cold.

Forecast for Friday 08 Mar 2024

Weather: Mostly cloudy with sleet and snow showers, most frequent over Angus and Perthshire hills. Drier with some brighter interludes over eastern Cairngorms and Aberdeenshire hills.

Maximum wind: Strong east or southeasterly winds, average speeds of 25 to 30mph with gusts 45mph.

Chance of cloud-free hill tops above 800m: 30%, best chance in north of area.

Low Cloud and visibility: Generally good visibility occasionally poor as wintry showers pass by. Also very poor in cloud which will be fairly extensive above about 700 to 800m with patches lower down as showers pass by.

Temperature: **Glens:** Plus 4 Celsius rising to plus 8 Celsius.
 At 800m: Minus 2 Celsius.
 Freezing level: 500m.