

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 01 Jan 2021 until 23:59 on Saturday 02 Jan 2021

Forecast Issued on Friday 01 Jan 2021 at 02:47 by Met Office Aberdeen

Confidence: Generally high, but moderate for southern extent of showers on Friday and Saturday, and for wind strength over the weekend.

Headline for Friday 01 Jan 2021: Snow showers in the north, dry and sunny in the south. Cold.

Mountain weather hazards on Friday 01 Jan 2021

Blizzards

Low Likelihood

Heavy 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 at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light snow showers (night)	Light snow showers	Sunny intervals	Light snow showers	Light snow showers	Partly cloudy (night)
Precipitation probability					
40%	40%	30%	30%	40%	10%

Forecast for Friday 01 Jan 2021

Weather: Clear spells then dry and sunny across the Perthshire hills. Cloudier further north with occasional snow showers. These become confined to the northern Aberdeenshire hills by midday to leave a dry sunny afternoon then clear evening across all ranges.

Chance of cloud free mountain/hill tops above 800m: 80% south of Lochnagar and Glenshee, with a few patches near the summits. 40% to the north, with frequent cloud at munro level, occasionally lowering to 600m in passing showers. Improving to 70% through the afternoon as cloud lifts and breaks up.

Visibility: Excellent in the south. Poor at times in the north in low cloud and showers, but mostly very good in the afternoon.

Forecast for Friday 01 Jan 2021

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	31/36 N	32/38 N	22/27 N	25/31 N	23/28 N	20/26 N	15/21 N
900	19/24 N	21/27 N	15/20 N	16/21 N	14/20 N	10/16 N	9/14 N
600	8/17 N	12/22 N	9/17 NW	10/18 NW	9/17 NW	6/14 NW	6/12 NW
300	9/24 N	9/21 N	10/21 N	10/22 NW	9/20 NW	7/18 NW	6/16 NW
Glen	6/20 NW	8/20 N	9/20 NW	9/20 NW	7/17 NW	6/16 NW	5/14 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-14	-4/-13	-5/-13	-5/-14	-5/-14	-6/-14	-6/-14
900	-2/-9	-2/-10	-3/-9	-3/-10	-4/-10	-4/-9	-4/-10
600	-0/-4	-0/-6	-1/-5	-1/-6	-2/-6	-2/-6	-3/-6
300	2/-2	2/-2	2/-2	1/-3	1/-3	0/-4	-1/-4
Glen	2/-0	2/-1	3/-0	2/-1	2/-2	1/-2	0/-2
Freezing Level*	500m	500m	500m	400m	400m	300m	200m

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

Met Office Aberdeen Meteorologist's View

Deep snow drifts on higher ground will make progress very arduous and time consuming.

Forecast for Saturday 02 Jan 2021

Weather: Most likely dry throughout, a chance of a few light snow flurries across the northern Aberdeenshire hills in the morning. Sunny then clear spells, best across southern ranges.

Maximum wind: North or northwest 15-20 gusting 25 mph. Veering North-northwest and increasing to 25-30 mph in the evening.

Chance of cloud free mountain/hill tops above 800m: 80-90% across Angus and Perthshire hills, little or no cloud expected. 50-60% across Aberdeenshire with broken cloud near the summits, occasionally lowering to 700m, best chance of lengthy cloud breaks south of Deeside.

Visibility: Excellent outside of any low cloud.

Temperature: **Glens:** Minus 1 Celsius.
At 800m: Minus 4 Celsius.
Freezing level: 200-300m.