

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 Sunday 10 Jan 2021 until 23:59 on Monday 11 Jan 2021

Forecast Issued on Sunday 10 Jan 2021 at 03:37 by Met Office Aberdeen

Confidence: High, falling low by Tuesday night, regarding timing of changes from the west.

Headline for Sunday 10 Jan 2021: Cloudy, some mostly light rain and summit snow. A strong, cold westerly wind.

Mountain weather hazards on Sunday 10 Jan 2021

Blizzards

Low Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low 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
					
Cloudy	Cloudy	Cloudy	Sleet	Cloudy	Sleet
Precipitation probability					
10%	20%	20%	30%	20%	30%

Forecast for Sunday 10 Jan 2021

Weather: Mostly cloudy and mainly dry in the east of the area Further west, occasional rain, drizzle with sleet and snow above 800m-900m, perhaps lower at first. Hill fog.

Chance of cloud free mountain/hill tops above 800m: 20% - but ranging from little chance over western tops to a reasonable chance this morning in the Aberdeenshire Hills but these chances diminishing as cloud spreads from the west..

Visibility: Mainly good in the east below the cloud level but occasionally moderate or poor in the west in rain and snow.

Forecast for Sunday 10 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	24/29 W	28/33 W	36/43 SW	36/43 W	39/48 W	41/50 W	46/58 W
900	20/24 W	20/25 W	23/31 SW	23/31 W	25/34 W	27/36 W	32/43 W
600	14/21 W	15/25 W	17/29 SW	15/28 W	17/30 W	18/32 W	21/38 W
300	3/12 W	7/18 W	9/20 W	8/20 W	9/22 W	10/25 W	11/27 W
Glen	2/10 W	4/14 SW	5/16 SW	8/20 W	7/18 SW	9/22 SW	13/29 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-13	-4/-12	-2/-11	-2/-11	-2/-11	-2/-11	-2/-12
900	-3/-10	-2/-9	-1/-8	-0/-7	0/-7	0/-7	0/-8
600	-1/-6	-0/-6	1/-4	2/-4	2/-4	2/-4	2/-4
300	1/-1	1/-2	2/-1	3/0	3/0	4/0	4/0
Glen	1/-1	1/-1	3/0	4/1	4/1	4/1	5/0
Freezing Level*	300m	500m	800m	900m	1000m	1000m	1000m

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

Met Office Aberdeen Meteorologist's View

Nothing to add

Forecast for Monday 11 Jan 2021

Weather: Cloudy with further mainly light rain, at all levels for a time, any heavier bursts in the west. Then colder air arriving from the north with rain turning to snow on the Aberdeenshire Hills by early afternoon then the south towards evening but not lasting too long before it becomes dry with clearing skies.

Maximum wind: Westerly 50 gusts 65mph becoming north or northeast 20 gusts 30mph in the colder air arriving in the afternoon and evening.

Chance of cloud free mountain/hill tops above 800m: 10% or less, with extensive low cloud, a few brief clearances in the east, chances improving to 80% after dark.

Visibility: Occasionally good at lower levels in the east, but often moderate or poor in rain then snow. Then good in the clearer weather arriving in the evening

Temperature: **Glens:** Plus 8 Celsius falling to Minus 1 in the evening.
At 800m: Plus 3 Celsius falling quickly to Minus 1 from the north as the snow arrives then Minus 3 in the evening.
Freezing level: Just above summits for a time in morning then falling 500m from the north in the afternoon and to all levels in the evening.