

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 09 Feb 2021 until 23:59 on Wednesday 10 Feb 2021

Forecast Issued on Monday 08 Feb 2021 at 16:05 by Met Office Aberdeen

Confidence: High confidence in general forecast of a cold easterly airstream continuing to affect Scotland for the forecast period. Growing uncertainty towards the end of the week as a low pressure system moves towards SW parts of the UK, however it looks like the cold easterly will continue to dominate.

Headline for Tuesday 09 Feb 2021: Snow showers for eastern ranges, drier and brighter in the south and west. Severe wind chill factor in fresh easterly winds.

Mountain weather hazards on Tuesday 09 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow showers (night)	Light snow showers (night)	Partly cloudy (night)	Sunny intervals	Light snow showers	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	30%	30%	30%	30%	30%

Forecast for Tuesday 09 Feb 2021

Weather: Snow showers will continue to push in from the east affecting more easterly ranges in Easter Ross like Ben Wyvis and the Glen Affric area, ranges further west will be mainly dry with patchy cloud and long bright or sunny spells.

Chance of cloud free mountain/hill tops above 800m: In the west and south 80%, in the far east 60%, cloud will shroud the tops in snow showers which will be more frequent and heavier in the east.

Visibility: Visibility will be very poor in snow showers in the east with cloud falling to around 600m in heavier showers causing whiteout conditions at times. In the west visibility will very good or excellent for most of the day, perhaps falling moderate in any light snow flurries.

Forecast for Tuesday 09 Feb 2021

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
1000	33/40 E	26/32 E	24/30 E	22/27 E	23/29 E	22/28 E	22/28 E	21/27 E	18/23 E
900	32/39 E	26/32 E	24/30 E	21/26 E	23/29 E	21/27 E	22/28 E	21/27 E	17/22 E
600	19/27 E	14/22 E	15/22 E	14/19 E	15/22 E	13/20 E	14/21 E	13/20 E	11/17 E
300	7/28 E	6/22 E	7/22 E	6/19 E	6/21 E	7/21 E	7/20 E	6/18 E	6/16 E
Glen	13/27 E	11/22 E	10/21 E	9/19 E	13/23 E	12/22 E	10/20 E	9/18 E	9/16 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
1000	-9/-21	-9/-20	-10/-20	-9/-19	-9/-19	-9/-19	-9/-19	-9/-19	-10/-19
900	-8/-20	-9/-19	-9/-19	-9/-18	-8/-18	-8/-17	-8/-18	-9/-18	-9/-18
600	-6/-14	-6/-14	-6/-14	-7/-14	-6/-13	-5/-12	-6/-13	-6/-13	-7/-14
300	-5/-9	-5/-9	-5/-10	-5/-9	-3/-7	-3/-6	-4/-9	-5/-9	-5/-9
Glen	-2/-8	-3/-8	-3/-8	-3/-8	-0/-6	0/-5	-2/-7	-2/-7	-3/-8
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

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

Met Office Aberdeen Meteorologist's View

Severe wind chill is expected in very cold easterly airstream combined with a fresh easterly wind.

Forecast for Wednesday 10 Feb 2021

Weather: A mainly dry and bright day with long sunny intervals but feeling bitterly cold in the severe wind chill. A few snow showers are still possible for eastern ranges.

Maximum wind: Northeasterly 10-15mph.

Chance of cloud free mountain/hill tops above 800m: 80%, Patches of cloud around 700m may shroud the tops for a time in any snow showers.

Visibility: Generally good or very good across the area.

Temperature: **Glens:** Minus 12 rising to Minus 3 Celsius falling to minus 12 Celsius later.
At 800m: Minus 11 Celsius rising to Minus 8 Celsius but falling to Minus 15 Celsius on Wednesday night.
Freezing level: At the surface.