

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 07 Dec 2021 until 23:59 on Wednesday 08 Dec 2021

Forecast Issued on Monday 06 Dec 2021 at 15:53 by Met Office Aberdeen

Confidence: High for Tuesday with conditions deteriorating and becoming hazardous later in the day. High for showery and windy conditions for Wednesday then a change to more settled conditions from Thursday. Low for timing of rain on Saturday.

Headline for Tuesday 07 Dec 2021: A bright morning but becoming very windy with snow spreading north later.

Mountain weather hazards on Tuesday 07 Dec 2021

Blizzards
Medium Likelihood

Heavy Snow
Low Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood









Severe chill effect
High 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							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy snow showers (night)	Light snow showers (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Light snow	Light snow	Heavy snow
Precipitation probability							
40%	20%	10%	<05%	10%	70%	80%	80%

Forecast for Tuesday 07 Dec 2021

Weather: Wintry showers mostly dying out with clear spells and widespread frost developing overnight. A dry and bright morning but clouding over with bitterly cold winds strengthening. Outbreaks of snow will spread northeast during the afternoon and evening, becoming heavy at times. Mainly rain or sleet on low ground later.

Chance of cloud free mountain/hill tops above 800m: 90% in the morning, decreasing to 60% the afternoon then 20% after dark.

Visibility: Excellent air clarity in the morning but patchy cloud developing on the summits. Cloud becoming extensive and bases lowering to 500 or 600m during the evening. Whiteout conditions at times later with blowing snow.

Forecast for Tuesday 07 Dec 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	28/34 SW	27/33 SW	18/22 SW	12/15 SE	27/34 E	43/55 E	51/65 E	52/67 E	51/65 E
900	26/33 SW	26/32 SW	17/20 SW	11/15 SE	26/33 E	40/52 E	48/62 E	49/64 E	48/62 E
600	18/24 SW	15/21 SW	10/14 SW	10/13 SE	18/27 E	28/41 E	35/50 E	36/51 E	34/48 E
300	5/24 SW	3/21 SW	2/12 SW	6/11 E	6/23 E	10/39 E	13/46 E	13/49 E	14/47 E
Glen	10/20 SW	6/15 SW	3/7 SE	9/13 E	15/26 E	20/39 E	24/47 E	23/46 E	21/43 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	-4/-13	-4/-13	-4/-12	-4/-10	-4/-12	-5/-16	-4/-16	-4/-16	-4/-15
900	-3/-12	-4/-12	-4/-11	-3/-9	-3/-12	-4/-15	-4/-15	-3/-14	-3/-13
600	-1/-8	-1/-8	-2/-6	-1/-6	-1/-7	-2/-10	-1/-10	-1/-10	-1/-9
300	1/-2	0/-2	-1/-3	-1/-5	-0/-3	0/-4	1/-4	1/-4	1/-4
Glen	3/-0	3/0	2/0	2/-1	3/-2	3/-3	3/-3	4/-2	4/-2
Freezing Level*	400m	300m	300m	200m	200m	200m	300m	400m	500m

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

Met Office Aberdeen Meteorologist's View

A settled start to the day but conditions will deteriorate and become dangerous in the hills later. The mountain weather hazards reflect the severity of conditions developing late in the day, especially evening.

Forecast for Wednesday 08 Dec 2021

Weather: Heavy and persistent sleet or snow becoming showery overnight. A mostly cloudy day with occasional showers, most frequent in the north and falling as snow above 600m. Some drier and brighter spells possible, mainly across Skye and Glen Shiel.

Maximum wind: East or Northeast 40-50mph, gusts 75mph at first, decreasing to 25mph gusts 35mph in afternoon.

Chance of cloud free mountain/hill tops above 800m: 30%, best chance in southwest.

Visibility: Often poor in showers with areas of cloud above 600 or 700m and blowing snow on the tops. Good on lower slopes between showers, especially towards the west coast.

Temperature: **Glens:** Plus 3C rising to 6C.
At 800m: Minus 3C rising to 0C.
Freezing level: 700m rising to 900m.