

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 06 Dec 2021 until 23:59 on Tuesday 07 Dec 2021

Forecast Issued on Monday 06 Dec 2021 at 02:58 by Met Office Aberdeen

Confidence: High for cold, unsettled weather for much of the coming week. Also high confidence of dangerous conditions developing during Tuesday and into Wednesday with heavy snow and very strong winds.

Headline for Monday 06 Dec 2021: Cloudy with sleet and snow at first, then brighter with blustery wintry showers. Cold and windy.

Mountain weather hazards on Monday 06 Dec 2021

Blizzards

Low Likelihood

Heavy Snow

Low Likelihood

Storm force winds

No 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					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Sunny intervals	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability					
60%	20%	40%	50%	50%	40%

Forecast for Monday 06 Dec 2021

Weather: A band of sleet and snow soon clearing on Monday morning. Drier, brighter weather following along with scattered wintry showers. Showers will become frequent and heavy at times in the afternoon, especially over western ranges such as Knoydart, Skye and Torridon with temporary blizzard conditions and only brief sunny intervals. Fewer showers and more sunshine in east of area.

Chance of cloud free mountain/hill tops above 800m: Nil improving 30% during morning, best chances in east.

Visibility: Extensive cloud down to about 400 to 600m at first with very poor visibility in snow. Visibility will improve good from west during morning with clouds lifting and breaking up. However there will be frequent reductions to very poor visibility as snow showers pass by, bringing clouds down to 500m.

Forecast for Monday 06 Dec 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
1000	53/62 S	34/42 SW	30/40 SW	27/35 SW	26/35 SW	25/33 W	24/32 SW
900	47/56 S	31/38 SW	30/39 SW	26/34 SW	25/33 SW	23/31 W	22/31 SW
600	33/41 S	19/26 SW	21/31 SW	19/27 SW	17/25 SW	15/24 W	15/24 SW
300	7/39 S	3/26 SW	9/30 SW	6/24 SW	5/23 SW	6/23 W	5/21 SW
Glen	20/38 S	8/22 SW	13/25 SW	8/19 SW	6/15 SW	9/19 SW	6/15 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-14	-3/-12	-3/-11	-3/-11	-3/-11	-3/-11	-4/-12
900	-2/-13	-2/-11	-2/-10	-2/-10	-2/-10	-2/-10	-3/-11
600	-0/-9	0/-6	0/-6	-0/-6	-0/-6	-0/-6	-1/-7
300	1/-3	2/0	2/-2	2/-1	1/-1	2/-2	1/-2
Glen	3/-2	5/2	4/0	4/1	4/2	4/1	4/1
Freezing Level*	400m	600m	600m	600m	600m	500m	500m

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

Met Office Aberdeen Meteorologist's View

Difficult walking conditions with strong winds and sub-zero temperatures making it feel bitterly cold. Snow showers will bring an additional hazard.

Forecast for Tuesday 07 Dec 2021

Weather: A deceptively dry, bright start to the day. Becoming cloudy during the morning then snow extending northwards across the area during the afternoon and early evening. Dangerous conditions developing across the Northwest Highlands later in the day, especially in east of area where the snow will become heavier, accompanied by very strong winds leading to blizzards. Also severe wind-chill.

Maximum wind: Light winds at first then strengthening from a southeasterly direction later in morning with gales of severe gales developing later in afternoon. Average speeds of 20mph increasing 30 to 40mph in afternoon with gusts 60 to 70mph on the tops.

Chance of cloud free mountain/hill tops above 800m: 90% in the morning reducing to nil during the afternoon.

Visibility: Very good in the morning with clouds mostly above the tops. However clouds will come well down the hills during the afternoon and early evening with very poor visibility as snow sets in. This will lead to navigational difficulties.

Temperature: **Glens:** Minus 1 Celsius rising to plus 3 Celsius.
At 800m: Minus 2 Celsius.
Freezing level: 400m.