

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Wednesday 01 Nov 2023 until 23:59 on Thursday 02 Nov 2023

Forecast Issued on Wednesday 01 Nov 2023 at 04:05 by Met Office Aberdeen

Confidence: High for unsettled weather on Wednesday and for drier, brighter, less windy weather on Thursday.
Lower confidence on shower details on Friday and into weekend.

Headline for Wednesday 01 Nov 2023: Dry start. Rain with snow above 600m extending north during morning, becoming heavy, dying out during evening. Cold and windy.

Mountain weather hazards on Wednesday 01 Nov 2023

Blizzards

High Likelihood

Heavy persistent snow

Medium Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

High Likelihood

Poor visibility

Medium Likelihood

Thunderstorms







No Likelihood

Heavy persistent rain

Medium 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	Light snow	Heavy snow	Heavy snow	Light snow	Cloudy
Precipitation probability					
20%	50%	70%	70%	60%	20%

Forecast for Wednesday 01 Nov 2023

Weather: Rain with snow above about 600m will extend northwards to all ranges during morning. The precipitation will become heavy at times with blizzard conditions over higher ridges and summits. Drier weather will extend northwards across the area during evening.

Chance of cloud-free hill tops above 800m: 40% in north much of morning, otherwise little chance.

Low cloud and visibility: Good visibility over north Highlands for much of morning with clouds well up the hills. Misty conditions developing further south during morning with poor visibility in persistent rain and very poor or virtually zero visibility in the heavier snow. Clouds will become extensive down around 500 to 600m.

Forecast for Wednesday 01 Nov 2023

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	58/70 E	58/68 E	52/62 E	49/59 E	37/47 E	25/32 SE	26/31 S
900	57/68 E	56/66 E	47/57 E	43/52 E	38/48 E	24/30 SE	24/29 S
600	35/50 E	37/50 E	34/45 E	29/39 E	24/36 E	17/24 SE	16/22 S
300	12/42 E	12/41 E	11/40 E	7/35 E	11/33 E	5/20 E	3/18 SE
Glen	29/50 E	31/52 E	31/53 E	27/49 E	23/40 E	13/22 E	9/20 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-4/-16	-4/-16	-4/-15	-3/-13	0/-9	1/-6	1/-6
900	-3/-15	-3/-14	-3/-13	-2/-12	1/-8	2/-5	2/-5
600	-0/-9	0/-9	-0/-9	0/-8	3/-4	4/-1	4/-1
300	1/-3	2/-2	2/-3	1/-2	4/-0	4/3	5/4
Glen	4/-3	5/-1	5/-2	4/-2	6/1	8/4	8/6
Freezing Level*	300m	400m	500m	500m	1300m	1300m	1300m

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

Met Office Aberdeen Meteorologist's View

Dangerous conditions developing across the Northwest Highland area, especially over higher ridges and summits.

Forecast for Thursday 02 Nov 2023

Weather: A much improved day with lighter winds, sunny spells and staying mostly dry. Thickening cloud and showers reaching north Highlands during evening.

Maximum wind: Light easterly winds in morning, average speeds of 10 to 15mph. Northeast winds freshening in afternoon and increasing 25mph gusts 40mph on the tops by evening.

Chance of cloud-free hill tops above 800m: 80% reducing 40% in north during evening.

Low cloud and visibility: Very good visibility with patches of cloud above 700 to 800m. Visibility will become poor during evening over north Highlands with clouds becoming more extensive above 700m.

Temperature: **Glens:** Minus 3 Celsius rising to plus 7 Celsius.

At 800m: Plus 3 Celsius

Freezing level: 1100m