

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 07 Feb 2023 until 23:59 on Wednesday 08 Feb 2023

Forecast Issued on Monday 06 Feb 2023 at 11:48 by Met Office Aberdeen

Confidence: High for changeable conditions, and for stormy weather on Wednesday, lower for cloud amounts each day.

Headline for Tuesday 07 Feb 2023: Rain, summit snow dying out in morning, becoming dry with some sunshine.

Mountain weather hazards on Tuesday 07 Feb 2023

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood









Poor visibility

Low 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 rain	Heavy Rain	Fog	Cloudy	Sunny	Sunny intervals	Clear night	Partly cloudy (night)
Precipitation probability							
30%	70%	40%	20%	10%	10%	<05%	<05%

Forecast for Tuesday 07 Feb 2023

Weather: Cloudy start with occasional rain and drizzle, heavy in early hours but light by dawn, turning to snow above 800-900m. Drier sunnier conditions reaching Skye and far Northwest by late morning reaching all areas by early afternoon.

Chance of cloud-free hill tops above 800m: 10% rising 80% in the brighter weather spreading from the northwest the northwest later.

Low cloud and visibility: Extensive cloud at 450-750m with occasionally poor visibility below the cloud in precipitation, clearing to become patchy above 800-900m with good visibility

Forecast for Tuesday 07 Feb 2023

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	43/55 SW	23/30 W	16/21 W	13/17 SW	16/22 SW	23/32 SW	33/44 SW	38/51 SW	44/59 SW
900	41/53 SW	23/30 W	15/20 W	12/16 SW	15/21 SW	22/31 SW	31/43 SW	36/50 SW	42/58 SW
600	28/40 SW	15/24 W	9/14 W	7/11 SW	12/18 SW	17/25 SW	20/32 SW	24/39 SW	30/46 SW
300	11/38 SW	9/24 W	2/14 W	2/11 SW	4/16 SW	7/24 SW	7/30 SW	9/36 SW	13/43 SW
Glen	15/32 S	10/20 W	2/6 S	2/6 S	7/15 SW	10/22 SW	13/28 SW	15/33 SW	14/32 SW

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	1/-7	1/-6	-0/-6	-1/-7	-1/-7	-1/-8	-2/-10	-2/-11	-2/-11
900	2/-6	1/-5	0/-5	-1/-6	-0/-6	-0/-7	-1/-9	-1/-10	-1/-10
600	4/-2	3/-2	2/-1	2/-2	2/-2	2/-3	2/-4	1/-5	1/-6
300	6/2	5/2	4/3	3/2	5/3	5/2	3/1	3/0	4/-1
Glen	8/5	7/5	7/6	6/5	8/5	8/5	6/3	6/2	6/3
Freezing Level*	1300m	1100m	800m	800m	700m	600m	700m	700m	700m

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

Met Office Aberdeen Meteorologist's View

Main uncertainty on Tuesday is the extent of any improvement in the afternoon.

Forecast for Wednesday 08 Feb 2023

Weather: A cloudy, stormy day. Mainly dry morning and early afternoon, the odd spot of drizzle, then heavy rain with snow above 900m crossing quickly from the northwest in the afternoon, a short spell of very heavy rain and squally winds likely. The rain then turning to snow down to 450m before clearer weather with occasional snow showers arrives early evening

Maximum wind: Southwesterly 60 gusts 80mph, perhaps 75 gusts 100mph for a short time mid to late afternoon then westerly 35 gusts 50mph in the evening.

Chance of cloud-free hill tops above 800m: 30% falling 10% in the afternoon, then increasing 60% during the evening.

Low cloud and visibility: Areas of cloud at 600-900m lowering 450-700m during the rain and snow in the afternoon then breaking and lifting somewhat during the evening.

Temperature: **Glens:** Plus 7 Celsius falling to Plus 2 in the evening.
At 800m: Plus 2 falling to Minus 3 during the evening.
Freezing level: 1000m falling to 450m in the evening.