

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Wednesday 06 Dec 2023 until 23:59 on Thursday 07 Dec 2023

Forecast Issued on Wednesday 06 Dec 2023 at 02:19 by Met Office Aberdeen

Confidence: High confidence for Wednesday and Thursday and for continued less cold conditions, unsettled conditions from Thursday. Low confidence in daily detail from Friday.

Headline for Wednesday 06 Dec 2023: Dry, bright and very cold becoming cloudy with snow from the evening.

Mountain weather hazards on Wednesday 06 Dec 2023

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds







No Likelihood

Poor visibility

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 |
|  |  |  |  |  |  |
| Clear night | Cloudy | Cloudy | Cloudy | Cloudy | Heavy snow |
| Precipitation probability | | | | | |
| 00% | 00% | 00% | 00% | 00% | 50% |

Forecast for Wednesday 06 Dec 2023

Weather: Dry, clear and very cold with fog patches forming in the glens overnight. The day will be dry, bright and very cold with high cloud spreading northeast from the morning. Cloud will lower in the southwest from late evening bringing light snow. Cloud and snow spread northeast turning heavier later. Southeast winds strengthen from the evening, reaching gale force across the summits later.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: The visibility will remain good in mostly cloud free skies through the day. Cloud 600-800m will increase from the evening bringing increasing snow and lowering the visibility to very poor.

Forecast for Wednesday 06 Dec 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 | 13/15 SE | 18/22 SE | 22/27 SE | 20/26 SE | 26/33 SE | 32/40 SE | 39/48 SE |
| 900 | 14/16 SE | 17/21 SE | 20/25 SE | 20/26 SE | 26/33 SE | 25/34 SE | 34/43 SE |
| 600 | 10/12 SE | 12/15 SE | 14/18 SE | 15/21 SE | 17/25 SE | 21/29 SE | 24/33 SE |
| 300 | 5/8 E | 4/11 E | 4/14 E | 7/17 E | 9/20 E | 5/24 E | 6/31 E |
| Glen | 8/10 E | 9/11 E | 10/17 E | 12/20 E | 13/24 E | 16/29 E | 17/34 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|------------------------|-------------------------------|-------|--------|--------|--------|--------|--------|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 1000 | -2/-8 | -2/-9 | -3/-10 | -3/-10 | -2/-10 | -2/-11 | -3/-13 |
| 900 | -2/-8 | -2/-8 | -2/-9 | -2/-9 | -2/-9 | -2/-9 | -3/-12 |
| 600 | -0/-5 | 0/-5 | 0/-5 | 1/-5 | 1/-5 | 1/-5 | 0/-7 |
| 300 | -2/-4 | -2/-4 | -0/-3 | 0/-4 | 0/-4 | 1/-1 | 2/-1 |
| Glen | 2/-2 | 2/-2 | 4/-0 | 4/0 | 4/-0 | 5/1 | 5/0 |
| Freezing Level* | 200m | 100m | 200m | 200m | 300m | 300m | 400m |

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

Met Office Aberdeen Meteorologist's View

Nothing to add.

Forecast for Thursday 07 Dec 2023

Weather: Cloudy and very windy with snow at first, drier for a time around midday. Further outbreaks of rain spread northeast from late afternoon.

Maximum wind: Southeast 45-50mph gust 65mph

Chance of cloud-free hill tops above 800m: 30% increasing 50% for a time around midday.

Low cloud and visibility: Broken cloud 400-600m through the morning will drop to lower slopes in rain from the late afternoon. The visibility will be very poor in early snow and in cloud, poor in rain otherwise good.

Temperature: **Glens:** Minus 8 Celsius rising plus 3 Celsius

At 800m: Plus 1 Celsius

Freezing level: 700m in the morning, rising 1100m by the evening.