

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Tuesday 02 Aug 2022 until 23:59 on Wednesday 03 Aug 2022

Forecast Issued on Tuesday 02 Aug 2022 at 03:12 by Met Office Aberdeen

Confidence: Generally high confidence through the period.

Headline for Tuesday 02 Aug 2022: Cloudy with outbreaks of rain and drizzle. Very windy with summit gales.

Mountain weather hazards on Tuesday 02 Aug 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

No Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Light rain	Fog	Dull	Cloudy	Light rain
Precipitation probability					
80%	70%	30%	30%	30%	40%

Forecast for Tuesday 02 Aug 2022

Weather: A windy day on the hills with outbreaks of rain and drizzle and extensive low cloud through the morning, becoming drier through the afternoon with a few showers, mainly in the west. The odd brighter spells possible later in the day but remaining cloudy by and large. Southwesterly gales at height, and remaining strong at lower elevations.

Chance of cloud-free hill tops above 800m: 20% in the morning becoming 50% in the afternoon.

Low cloud and visibility: Low cloud down to 500 or 600 m in the morning, gradually lifting to around 700 or 800 m in the afternoon and evening, though some lower bases persisting in the west. Moderate or good visibility outside of cloud, becoming very poor within low cloud.

Forecast for Tuesday 02 Aug 2022

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
1300	40/51 SW	41/52 SW	41/55 SW	39/54 SW	43/58 SW	41/56 SW	35/48 SW
900	38/45 SW	40/48 SW	39/49 SW	36/47 SW	39/50 SW	43/55 SW	34/44 SW
600	25/30 SW	30/37 SW	28/38 SW	27/37 SW	26/36 SW	30/41 SW	23/33 SW
300	12/28 SW	15/30 SW	17/35 SW	18/36 SW	15/33 SW	16/34 SW	14/30 SW
Glen	6/26 SW	6/25 SW	8/28 SW	8/29 SW	6/27 SW	5/25 SW	4/24 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	10/4	9/3	9/4	8/2	7/1	6/-0	6/-0
900	12/7	12/6	12/7	11/6	10/5	9/4	9/4
600	14/10	13/8	14/10	14/9	13/9	12/7	11/8
300	15/14	15/13	17/14	17/14	16/13	14/11	13/11
Glen	15/14	17/16	19/16	18/16	17/15	14/13	13/11
Freezing Level*	3100m	2800m	2700m	2600m	2600m	2600m	2400m

*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 Wednesday 03 Aug 2022

Weather: Cloudy with outbreaks of rain until mid-afternoon, gradually becoming brighter and fresher thereafter with sunny spells and a few well isolated showers. Fresh or strong westerly winds easing, and quite chilly on the tops.

Maximum wind: Westerly, mean 30 mph, gusting 40 mph, although stronger through the early hours.

Chance of cloud-free hill tops above 800m: 30% in the morning becoming 90% by around mid-afternoon.

Low cloud and visibility: Low cloud down to 500 or 600 m through the morning becoming mainly above summits in the afternoon. Moderate becoming good visibility, occasionally very poor within low cloud.

Temperature: **Glens:** Plus 17 or 18 Celsius.
At 800m: Plus 9 or 10 Celsius.
Freezing level: Above summits.