

Lake District National Park

Forecast valid from 06:00 on Monday 01 Mar 2021 until 23:59 on Tuesday 02 Mar 2021

Forecast Issued on Monday 01 Mar 2021 at 03:11

Confidence: High confidence in forecasts for settled conditions but lower confidence in mist and fog development and how much cloud will develop from Wednesday.

Headline for Monday 01 Mar 2021: A dry, bright and sunny day with light southeasterly winds.

Mountain weather hazards on Monday 01 Mar 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

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
					
Clear night	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 01 Mar 2021

Weather: Perhaps a few fog patches and some mist in places to start the day but these will burn off readily this morning sunshine. Overall a dry, bright and sunny day with very little cloud around.

Chance of cloud free mountain/hill tops above 800m: 95%, perhaps a few patches around the tops at sunrise.

Visibility: Very good or excellent with far reaching views, perhaps some sun glare where there is snow cover.

Forecast for Monday 01 Mar 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
900	7/9 SE	9/11 SE	12/16 SE	11/15 SE	12/16 SE	11/15 SE	9/11 SE
600	6/7 E	7/10 SE	11/15 SE	10/14 SE	13/18 SE	11/15 SE	6/8 SE
300	3/6 SE	2/7 SE	3/7 SE	4/9 SE	3/8 SE	3/8 SE	2/6 SE
Valley	1/7 E	2/7 E	5/10 E	5/10 E	2/8 E	3/8 S	2/7 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-0	4/0	5/1	5/1	5/1	5/1	3/-0
600	4/1	5/2	6/3	7/4	5/2	5/1	3/1
300	2/1	6/4	9/9	10/9	6/5	4/3	2/1
Valley	4/3	7/6	10/9	11/10	8/7	6/5	4/2
Freezing Level*	900m	900m	1000m	1100m	1100m	1100m	1000m

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

Meteorologist's View

Feeling chilly as soon as the sun goes down or before it rises above the horizon.

Forecast for Tuesday 02 Mar 2021

Weather: Some overnight mist and fog will be more persistent in the morning but will burn off to leave another bright and sunny day.

Maximum wind: Southeasterly 5-10mph

Chance of cloud free mountain/hill tops above 800m: 90%, some low cloud may affect the fell tops at first in the morning.

Visibility: Generally very good but perhaps moderate or poor at first in mist and fog with patches of cloud from 400m.

Temperature: **Valleys:** Plus 1 rising to 7 Celsius.
At 800m: Plus 2 Celsius
Freezing level: Around 1000m

Ground Conditions Supplement

Date: Sunday 28 February Location: Helvellyn summit at 23:05 Temperature: plus 5.4°C Maximum wind speed 4.2mph Wind chill: plus 5.4°C Average wind speed: 2.5mph

A beautiful spring-like day in the Cumbrian fells with very little wind and superb visibility outside of any lingering cloud. Inversion conditions for a time during the morning.

The Cumbrian fells are almost snow-free, with just a few patches remaining in the higher fells, typically on steep ground around north and east-facing corrie headwalls.

Overnight temperatures have been at or below freezing point, and today many of the paths at mid-altitude had a thin layer of frost or ice making them particularly slippery and persisting into the afternoon on shady slopes.

Any remaining snow, even though generally confined to small patches is hard and icy and best avoided where possible. The classic ridges (Striding and Swirral edge) can just about be completed without setting foot on snow, albeit apart from a small section at the top of Swirral edge.

Issued at: 03:11 on Mon 01 Mar 2021