

Lake District National Park

Forecast valid from 00:00 on Saturday 06 Mar 2021 until 23:59 on Sunday 07 Mar 2021

Forecast Issued on Friday 05 Mar 2021 at 17:20

Confidence: High for mainly dry and settled conditions until Wednesday. Medium for cloud.

Headline for Saturday 06 Mar 2021: Dry and settled. Probably rather cloudy.

Mountain weather hazards on Saturday 06 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

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
							
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 06 Mar 2021

Weather: Dry but rather cloudy, although some sunny or clear breaks possible.

Chance of cloud free mountain/hill tops above 800m: 70%

Visibility: Very good or excellent, but occasional or extensive cloud with base around 900m lowering onto the highest summits at times.

Forecast for Saturday 06 Mar 2021

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
900	10/12 S	11/13 S	10/13 S	11/14 S	12/17 SW	13/17 SW	14/17 SW	13/16 SW	14/17 SW
600	7/8 S	8/10 S	9/11 S	10/13 SW	12/17 SW	13/17 SW	12/15 SW	11/16 SW	13/18 SW
300	1/7 S	4/8 S	4/9 S	5/10 S	7/13 SW	7/14 SW	4/11 SW	4/12 SW	5/13 SW
Valley	1/5 E	1/6 E	1/6 E	3/7 SE	6/12 SW	8/13 SW	3/9 SW	3/8 SW	4/10 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
900	-2/-7	-3/-8	-3/-8	-3/-9	-3/-8	-2/-8	-3/-9	-3/-9	-3/-9
600	-0/-4	-1/-5	-1/-6	-1/-6	0/-5	1/-5	-0/-5	-1/-5	-1/-6
300	0/-2	0/-2	0/-2	2/-1	3/0	4/1	2/0	1/-0	1/-1
Valley	3/2	2/1	2/1	3/2	5/3	6/3	4/3	4/2	4/2
Freezing Level*	300m	300m	300m	400m	400m	400m	400m	400m	400m

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

Meteorologist's View

Nothing to add.

Forecast for Sunday 07 Mar 2021

Weather: Mainly dry with bright spells. Thicker cloud could bring some patchy light rain late in the day.

Maximum wind: West or Northwest 10 to 20mph.

Chance of cloud free mountain/hill tops above 800m: 80% becoming 40% in the evening.

Visibility: Mainly very good, but moderate in any rain, perhaps poor over the tops late in the day with extensive cloud, base 700 to 900m possible in the evening.

Temperature: **Valleys:** Zero Celsius rising to Plus 8 Celsius

At 800m: Minus 2 Celsius rising to plus 2 Celsius during the day.

Freezing level: Well down at first, but rising to near or above the summits by the end of the day.

Ground Conditions Supplement

Date Friday 5 March 2021. Location Helvellyn summit at 11:00 Full report. We are continuing to provide the Fell Top Reports for people undertaking their daily local exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally, not leaving the village, town or city where they live. With summit temperatures now below freezing, the slow thaw of the remaining snow that occurred earlier this week has stopped altogether. The last remnants of snow lie in patches above 850m (with the majority above 900m), in sheltered spots and hollows and on predominantly steep north and east facing aspects. Having undergone a thaw/freeze cycle the snow is rock hard and often covered in soft rime. As such walkers out on Saturday are strongly advised to avoid any snow patches. That stated, the vast majority of the Cumbrian fells and paths are now free from snow. As for the past few days, the only unavoidable snow encountered today was at the exit to Swirral Edge. Although it is only a very short section, an ice axe is recommended, especially in descent, as it was hard snow and the footprints in it were similarly icy. Admittedly, you would have to be unlucky to have a serious slide on it, but that's how accidents occur and, especially at the moment, we all need to strongly err on the side of caution. Conversely with careful route choice, Striding Edge and its exit can now be climbed without setting foot on snow with the normal path up its exit now also almost free from snow. As on Thursday (and also likely to be the case on Saturday) soft rime was more of an issue on paths above 800m – especially when compacted. Especial care needs to be taken on exposed routes above 800m where confidence boasting bare dry rock was interspersed with slippery rime and some verglas (thin ice). Walkers may find micro spikes useful here. Upland tarns (such as Red Tarn) have frozen but only just so must not be ventured onto. With a return to sub zero summit temperatures, full winter clothing (waterproofs, extra warm layers, hat and gloves), mountain boots and equipment are all essential for anyone going out onto the fells. Please be conservative with your plans and know both your limits and also when to turn back. A pandemic is not the time to be pushing your comfort zone. Temperature minus 3.8 C, Maximum wind speed 5.5 mph, Wind chill minus 8.4 C, Average wind speed 4.2 mph

Issued at: 1720 on Fri 05 Mar 2021