# MOUNTAIN WEATHER INFORMATION SERVICE

# Lake District

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The entire Lake District National Park, taking in all major summits, including Scafell, Helvellyn, Skiddaw, the Langdales and Old Man of Coniston.

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# General Summary for Wednesday, 6 December, 2023

# 1008 Mostly 1000 drv but very cold in increasing southeast wind

1016

### **British Mountain Summary:**

#### Based on forecast chart for noon 6 December, 2023

After a hard frost, mostly dry and bright, but feeling increasingly bitterly cold as southeasterly winds strengthen and cloud thicken through the day ahead of a front, which will bring and increasing risk of upland snowfall, in across western mountains toward evening, and then spreading to all parts overnight.

**Headline for Lake District** 

Bitter chill in strengthening southeast winds. Dry, but snow soon after dusk.

# Detailed Forecast for Wednesday, 6 December, 2023

How windy? (On the summits)	Southeasterly, strengthening through day from around 25mph after dawn to 35 to 45mph before dusk.	
Effect of wind on you?	Walking increasingly difficult, in places on lower slopes, and feeling bitterly cold as wind chill becomes significant.	
low wet? Dry much of day, but snow after dusk.		
(Precipitation and its impact)	Very likely dry through daylight, but then fronts edging in from southwest after dusk will bring increasing threat of persistent snow. Time of onset uncertain, most likely not until after dusk.	
Cloud on the hills?	Hills cloud free; but cloud lowering onto the hills late on.	
	Most fells cloud free, possibly for much the day. But patchy cloud higher slopes south lakes will tend to lower toward 500m from late afternoon and increasingly cap higher tops north lakes.	
Chance of cloud free summits?	80% lowering to 20% late in the day.	
Sunshine?	Sunshine giving way from south as cloud thickens.	
Air clarity (below cloud)	Visibility very good although increasingly hazy and appalling in overnight snow.	
How Cold? (at 750m)	-2C. Will feel as cold as minus 16C directly in the wind.	
Freezing Level	Almost all terrain frozen.	



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#### Lake District - Looking Ahead

	Thursday 7 December	Friday 8 December
How windy? (On the summits)	Very turbulent conditions developing. Southeasterly winds; lifting through day to 50 to 70mph.	South to southeasterly 25 to 35mph in the morning, perhaps locally 40mph tops at first, but easing out in the afternoon.
Effect of wind on you?	Be prepared for increasingly very difficult conditions, as turbulent and very powerful winds accelerate over the fells.	Be prepared for fairly arduous conditions in the morning with significant wind chill, but conditions easing in the afternoon.
How wet?	Rain, or for a time snow or refrozen rain.	Rain and drizzle on and off
(Precipitation and its impact)	Frequent spells of rain, for a time early in the day falling as snow to mid or upper slopes, or even refrozen rain. Will revert to rain at all levels as day progresses.	As an area of low pressure tracks across through the day, areas of rain and drizzle will circulate around giving precipitation on and off, some may well be heavy.
Cloud on the hills?	Extensive	Extensive
	Cloud widely shrouding the fells from lower slopes upwards.	Very likely that cloud will shroud the fells extensively through the day, and at times down to lower slopes in the rain.
Chance of cloud free summits?	20%	20%
Sunshine? Air clarity (below	Overcast.	Mostly overcast.
cloud)	Poor or very poor visibilities.	Rather murky through the day.
How Cold? (at 750m)	-1C, tending to lift to plus 2C. Feeling closer to -15C in exposure to the wind.	Around 3C, but feeling closer to -10C in direct exposure to the strongest winds early in the day.
Freezing Level	500-700m at dawn, tending to lift above tops.	Above the summits, with terrain thawing out.

# Planning Outlook

#### All mountain areas of Britain from Thursday, 7 December, 2023

Unsettled conditions will prevail over the next week to 10 days, with periods of upland gales or severe gales with precipitation frequent, mostly rain, although intermittently snow Scottish Highlands, more rarely elsewhere. Driest conditions (relative to the average) will likely be in the northwest Highlands, given the often backed flow, as the low pressure areas track in.

#### Forecast issued at 16:28 on Tuesday, 5 December, 2023

Forecasts are issued daily by 16:30 and are kept under review and amended as necessary. However, expected conditions can still change after issue. © Copyright Mountain Weather Information Service, 2023.