MOUNTAIN WEATHER INFORMATION SERVICE

Yorkshire Dales & North Pennines

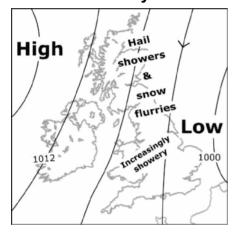




The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.

A Day with MWIS - Rheged, Penrith - Friday 30th May 2025
Full day weather skills course - see mwis.org.uk/information/day-with-mwis for info and booking

General Summary for Wednesday, 12 March, 2025



British Mountain Summary: Based on forecast chart for noon 12 March, 2025

Northerly winds will feel bitterly cold across the mountains. Showers running inland from north-facing coasts in the morning, developing more widely inland through the daytime, falling as hail and snow often toward lower slopes, some locally heavier showers particularly Pennine areas afternoon.

Headline for Yorkshire Dales & North Pennines

Snow and hail showers increasingly widespread. Cold wind.

Detailed Forecast for Wednesday, 12 March, 2025

How windy? (On the summits)	Northerly 25-30mph, but gusty 35mph at times.	
Effect of wind on you?	Considerable wind chill. Higher up widely impeding ease of walking and balance sometimes difficult.	
How wet?	Frequent hail/snow; small chance thunder	
(Precipitation and its impact)	Succession of sometimes heavy hail and snow showers, most frequent toward northeast in morning then increasingly more widely Yorkshire Dales NP for a few hours, with accumulation of several centimetres above about 300m. Mostly rain lowest slopes. Very low risk isolated thunder.	
Cloud on the hills?	Lowest and most persistent east	
	Cloud base varying, often covering higher Pennines toward north and east; patches below 500m near precipitation. Generally highest cloud base toward western Yorkshire Dales & Howgills.	
Chance of cloud free summits?	30%, to 60% western Yorks Dales.	
Sunshine?	Glimpses of sunshine, mainly western hills.	
Air clarity (below cloud)	Visibility intermittently very good, but appalling in snow.	
How Cold? (at 700m)	-1C; tending to rise slowly through daylight. Wind chill feeling like -8C.	
And in the valleys	Risk frost some valleys after dawn; will reach around 6C, but drop back to 2 to 4C in precipitation.	

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Yorkshire Dales & North Pennines - Looking Ahead

	Thursday 13 March	Friday 14 March
How windy? (On the summits)	Northerly 20mph, at times 25mph higher Pennines.	Northeasterly 15-25mph. Some gustiness.
Effect of wind on you?	Fairly small, but notable wind chill over higher terrain.	Fairly small, some inconvenient gusts.
How wet?	Risk hail flurries.	Patchy brief wintry showers
(Precipitation and its impact)	Occasional or isolated hail flurries afternoon. Mostly rain lower slopes.	Most areas will see patchy showers with sleet mixed in, risk of soft hail, most widely afternoon. Driest west near Three Peaks.
Cloud on the hills?	Occasionally covering highest fells	Patchy cloud fell tops and east slopes
	Cloud rarely forming near 750m, but perhaps frequent near Cross Fell.	Some valley fog here and there in the morning. Cloud caps on fell tops will come and go, bases sometimes reaching just below 700m on eastern slopes. Most of Dales will often be clear.
Chance of cloud free summits?	90%	70%
Sunshine? Air clarity (below cloud)	Intermittent or in morning extensive bright sun. Excellent visibility.	Frequent sunshine, more of a patchwork east. Some high cloud early. Excellent visibility.
How Cold? (at 700m)	Typically -1C - rising slowly through day. In the wind, feeling like -8C.	0C, some slight warming on western lower slopes
And in the valleys	Frost extensive post dawn; will rise to around 6C in the afternoon.	-1C, rising to 4C. Valleys exposed to northeasterly wind may stay colder for a time.

Planning Outlook

All mountain areas of Britain from Thursday, 13 March, 2025

Staying cold all week with frost overnight to lower slopes and valleys, then during the daytimes the freezing level lifting onto higher slopes. Showers of snow and hail becoming fewer and well scattered as higher pressure expands in from the north. The wind speed also lessening. A largely fine weekend ahead with light winds, sunshine, broken cloud, and very clear crisp air. Some showers may run into northern Scotland on stronger winds here. Next week, a shift back to milder southeasterlies, with some showery rain developing at times.

Forecast issued at 15:12 on Tuesday, 11 March, 2025

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, 2025.