MOUNTAIN WEATHER INFORMATION SERVICE

Yorkshire Dales & North Pennines

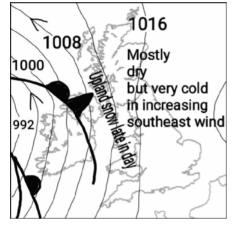
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





Would you like to sponsor this forecast and reach the thousands of walkers and climbers that use MWIS every day? Contact us for details on promoting your business now!

General Summary for Wednesday, 6 December, 2023



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 Yorkshire Dales & North Pennines

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 perhaps 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.	
How wet? (Precipitation and its impact)	Dry much of day, but snow after dusk. 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? Chance of cloud	 Hills cloud free; but cloud lowering onto the hills late on. Most fells cloud free, possibly for much the day. But the trend will be for cloud to increasingly cap higher slopes from late afternoon, lowering toward 500m or below 300m in snow. 80% lowering to 20% late in the day. 	
free summits? Sunshine? Air clarity (below cloud)	Sunshine giving way from south as cloud thickens. Visibility very good although increasingly hazy and appalling in overnight snow.	
How Cold? (at 700m)	-2C. Will feel as cold as minus 16C directly in the wind.	
And in the valleys	Almost all terrain frozen; will reach around 2C in the afternoon.	

Yorkshire Dales & North Pennines - Looking Ahead

	Thursday 7 December	Friday 8 December
How windy? (On the summits) Effect of wind on you?	Very turbulent conditions developing. Southeasterly winds; lifting through day to 45 to 65mph. Be prepared for increasingly difficult conditions, as turbulent and very powerful winds accelerate over the	South to southeasterly 25 to 35mph in the morning, perhaps locally 40mph tops at first, but easing out in the afternoon. Be prepared for fairly arduous conditions in the morning with significant wind chill, but conditions
	fells.	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?	10%	20%
Sunshine? Air clarity (below	Overcast.	Mostly overcast.
cloud)	Poor or very poor visibilities.	Rather murky through the day.
How Cold? (at	-1C, tending to lift to plus 2C. Feeling	Around 3C, but feeling closer to -10C in
700m)	closer to -15C in exposure to the wind.	direct exposure to the strongest winds early in the day.
And in the valleys	Ground still remaining hard, and from mid slopes upwards, frozen.	Lifting to 5 to 7C

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 16:29 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.