#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Yorkshire Dales & North Pennines**

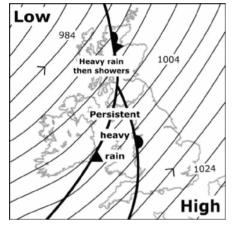
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





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## General Summary for Sunday, 23 February, 2025



## British Mountain Summary: Based on forecast chart for noon 23 February, 2025

Severe conditions with storm-force winds widely over the mountains. Extensive heavy rain for Scotland in the morning, some wet snow only on highest summits for a time, by afternoon breaking up into showers. Heavy rain setting in for much of the day for England and Wales.

#### **Headline for Yorkshire Dales & North Pennines**

Sustained storm-force winds. Rain becoming widely heavy.

# Detailed Forecast for Sunday, 23 February, 2025

How windy? (On the summits)	South to southwesterly 50 to 70mph, for periods 80mph at least in gusts on higher tops, particularly N Pennines.	
Effect of wind on you?	Severe conditions: mobility challenging across the fells, frequently knocking you off your feet where exposed higher up.	
How wet?	Rain increasingly heavy	
(Precipitation and its impact)	Rain soon setting in from dawn, heaviest west, continuing onward into afternoon, staying wet much of the daytime, although later in afternoon may become showery. Very wet underfoot, streams increasingly in spate, some flooding later.	
Cloud on the hills?	Extensive	
	Shrouding the fells likely all day, but possibly some eastern hills starting clear before cloud lowers and widely fills in, to mid or some lower slopes western Dales.	
Chance of cloud free summits?	20%	
Sunshine?	Overcast and dull, sun unlikely.	
Air clarity (below cloud)	Hazy, poor visibility in precipitation.	
How Cold? (at 700m)	3C rising to 5C. Feeling like -10 to -15C due to wind chill.	
And in the valleys	3C prior to dawn, soon rising during morning, reaching 8C.	

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#### Yorkshire Dales & North Pennines - Looking Ahead

	Monday 24 February	Tuesday 25 February
How windy? (On the summits)	Southwesterly 30 to 45mph, strongest higher North Pennines and in the morning.	Westerly 20 to 30mph.
Effect of wind on you?	Very blustery, often arduous over higher fells with frequent buffeting affecting balance. Significant wind chill.	Starting to affect comfortable walking and balance on exposed higher fells.  Considerable wind chill.
How wet?	Brief showers	Showers with snow on tops, hail
(Precipitation and its impact)	Spots in the wind or short-lived showers mostly over western side of the Pennines and Yorkshire Dales NP.	Showery precipitation, most common on western side of Pennines, falling as snow above 600-700m, also occasional hail.
Cloud on the hills?	Sometimes capping tops	Mostly tops in western Dales
	Patches of cloud likely to come and go over higher tops, most frequent around Three Peaks area, but lifting above most or all tops for periods.	Banks of cloud likely to come and go over higher tops, most frequent around western Three Peaks area, bases 600-700m, briefly lower in showers.
Chance of cloud free summits?	60%	60%
Sunshine? Air clarity (below cloud)	Intermittent sun, best eastern dales. Visibility very good.	Occasional sun, most frequent toward east. Visibility often excellent, but reduced briefly in showers.
How Cold? (at 700m)	2 or 3C. Feeling like -7 to -10C in the wind.	1C. Wind chill feeling like -7 to -10C.
And in the valleys	5C at dawn, small rise to 7 or 8C.	Near freezing some sheltered valleys at dawn. Rising to 5C.

## **Planning Outlook**

## All mountain areas of Britain from Monday, 24 February, 2025

Returning to freezing over the Scottish Munros from Monday, staying sub-zero over the tops during the week ahead, whilst higher summits in England & Wales will fluctuate around freezing point. Beware of icy surfaces as previously thawed ground refreezes. Wet underfoot on lower ground with streams in spate and local flooding at first following several spells of heavy rain recently. Showery precipitation coming in from the west, falling as snow on the mountains, accumulating on higher terrain, also sometimes hail. A possibly more widespread area of rain and hill snow during midweek. Wind speeds varied, west to southwesterlies at times gale force on tops, prepare for considerable chill factor.

#### Forecast issued at 16:01 on Saturday, 22 February, 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.