MOUNTAIN WEATHER INFORMATION SERVICE

Yorkshire Dales & North Pennines

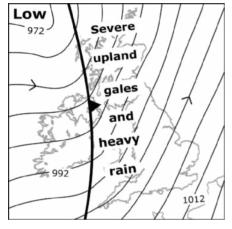




The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.

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General Summary for Friday, 21 February, 2025



British Mountain Summary:

Based on forecast chart for noon 21 February, 2025

Severe conditions over the mountains, storm-force winds most of daylight. Wet all day most areas, heaviest rain on south-facing hill groups, risk of local flooding. Least rain toward far north of the Highlands. Cloud shrouding the hills widely. Well above freezing with an ongoing thaw.

Headline for Yorkshire Dales & North Pennines

Stormy upland winds. Rain on and off.

Detailed Forecast for Friday, 21 February, 2025

How windy? (On the summits)	Southerly 60-80mph for most of daylight. Speeds moderating evening into night.	
Effect of wind on you?	Any mobility very difficult on higher fells; walking challenging even on mid to lower slopes in exposure. Severe wind chill.	
How wet? (Precipitation and its impact)	Intermittent rain, most frequent west Frequently raining in western Yorkshire Dales National Park, heavy at times. Often raining though lighter to the east and north.	
Cloud on the hills?	High terrain shrouded, a few breaks north	
	Fairly extensive over high terrain, lowest on western hills up to Tebay, often to mid-elevations. Highest bases North Pennines, perhaps occasionally just near the summits.	
Chance of cloud free summits?	30%	
Sunshine? Air clarity (below cloud)	Little or no sunshine. Moderate visibility, a haze, becoming very poor in rain.	
How Cold? (at 700m)	8 to 9C, cooling perhaps a degree or two around dusk. Feeling as cold as -8C in wind.	
And in the valleys	6C at first, rising to 10 or 11C. Several local variations by a degree or two.	

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Yorkshire Dales & North Pennines - Looking Ahead

	Saturday 22 February	Sunday 23 February
How windy? (On the summits) Effect of wind on you?	Southwesterly 25-35mph. Walking becoming impeded. Notable wind chill.	South to southwesterly 50 to 70mph, for periods 80mph at least in gusts on higher tops, particularly N Pennines. Severe conditions: mobility challenging across the fells, frequently knocking you off your feet where exposed higher up.
How wet?	Drizzly on western hills	Heavy rain
(Precipitation and its impact)	Intermittent drizzle spells around the Three Peaks/Tebay. Mostly dry to the east and North Pennines.	Rain soon setting in from dawn, heaviest west, continuing for several hours at least, possibly wet much of the daytime, although later in afternoon may become showery.
Cloud on the hills?	Patchy, clear spells east and north	Extensive
	Westernmost high terrain often capped. More patchy to the east and north with clear spells, most often in the east.	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?	40% west, 70% north and east	20%
Sunshine? Air clarity (below cloud)	Afternoon glimpses of sun, extended spells north and east. Good or excellent visibility.	Overcast and dull, sun unlikely. Hazy, poor visibility in precipitation.
How Cold? (at 700m)	3C, local 5C eastern hills. Wind feeling as cool as -5C.	3C rising to 5C. Feeling like -10 to -15C due to wind chill.
And in the valleys	5 to 6C at first, rising to 7C	3C prior to dawn, soon rising during morning, reaching 8C.

Planning Outlook

All mountain areas of Britain from Saturday, 22 February, 2025

All terrain will have thawed by the weekend; very wet underfoot with several spells of heavy rainfall, highest totals on south & southwest-facing hills bringing local flooding. A relative improvement on Saturday for many places, but remaining windy, up to gale-force higher northern Scottish tops - rain still frequent around Skye. Deteriorating again into Sunday with further storm-force mountain winds. Chillier westerly winds prevail next week, a return to mostly sub-freezing conditions over Scottish Munros, whilst lower Scottish hills plus mountains in England & Wales will see some freeze and thaw. Showery conditions with hail and upland snow, mixed with occasionally more widespread precipitation.

Forecast issued at 15:45 on Thursday, 20 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.