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.

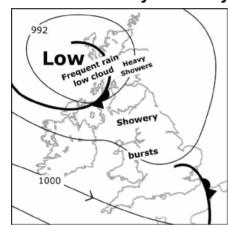




MWIS Wild Weekend - Ambleside - 25-26 October

Indoor-outdoor weather skills course - see mwis.org.uk/information/day-with-mwis for info & booking

General Summary for Friday, 29 August, 2025



British Mountain Summary:

Based on forecast chart for noon 29 August, 2025

Rain frequent or persistent for western Scotland most of the day, some slow-moving heavy bursts, these extending increasingly eastwards over the Highlands. Clusters of showery rain over western England and Wales will drift eastwards during the day on fresh and gusty winds.

Headline for Yorkshire Dales & North Pennines

Showery spells, drier afternoon, brisk winds.

Detailed Forecast for Friday, 29 August, 2025

How windy? (On the summits)	Southwesterly 20-25mph, nearer 30mph southern areas later; stronger gusts at times in showers.	
Effect of wind on you?	Fairly small at times, though comfort of walking affected on high fells. Some risk of greater effects south later.	
How wet?	Showery rain Rain most persistent in western Yorks Dales at first, some heavy bursts advancing eastward in morning, chance isolated thunder. Drier for a time during afternoon, but risk further scattered showers later.	
(Precipitation and its impact)		
Cloud on the hills?	Most persistent west, breaks forming	
	Extensive most of the day around Three Peaks and western N Pennines. East of high tops, bases will rise and tend to break, eastern summits at times clearing, some breaks more widely afternoon toward tops.	
Chance of cloud free summits?	30%; rising to 60% afternoon	
Sunshine?	Glimpses of sun.	
Air clarity (below cloud)	Visibility very good in the east at first, tending to deteriorate if rain sets in.	
How Cold? (at 700m)	9 or 10C, rising slightly on fells east of highest tops. Feeling near to freezing in the wind on tops.	
And in the valleys	10C from dawn, rising to 14 to 16C, always warmest in northeastern dales.	

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Yorkshire Dales & North Pennines - Looking Ahead

	Saturday 30 August	Sunday 31 August
How windy? (On the summits)	South-southwesterly 20-25mph in morning, increasing during afternoon to 50mph, then 60mph for a time later.	Southerly, 30 to 40mph, at times 50mph on higher Pennines.
Effect of wind on you?	Deteriorating; walking increasingly strenuous then difficult later afternoon. Wind chill becoming significant.	Strenuous walking conditions across the fells, arduous where exposed higher up.
How wet?	Persistent rain sets in afternoon	Showers develop
(Precipitation and its impact)	A few spots of drizzly rain on western fells in the morning, otherwise dry. Persistent rain sets in from the west afternoon, becoming widespread with regular heavy bursts. May trend showery toward dusk.	Patchy showery rain mostly western Dales in the morning, but bursts of rain increasingly widespread into afternoon. Risk of isolated thunder.
Cloud on the hills?	Increasingly extensive in rain	Mostly higher tops or above
	From dawn, cloud banks at various heights, some breaks in eastern areas, but tops increasingly under persistent caps. Filling in extensively above 500-600m as rain sets in with variable patches down to low slopes.	Cloud base mostly confined above 600-700m, with breaks above the tops at times, some patches lower in west at first, and during showers anywhere.
Chance of cloud free summits?	20%	40%
Sunshine? Air clarity (below cloud)	Weak glimpses of sun through high cloud, turning overcast. Visibility increasingly poor as rain sets in.	Glimpses of sun mostly eastern dales. Visibility good away from showers, but general slight haze.
How Cold? (at 700m)	10C, for a few hours rising to 13C; cooling again somewhat later. Feeling near/below freezing in strong	10 or 11C, little change all day. Wind chill feeling below freezing in exposure on tops.
And in the valleys	10C from dawn, only slight rise most of morning. Rising to 16C for a time afternoon.	11C at dawn, rising to 17C in afternoon; cooling a few degrees during showers.

Planning Outlook

All mountain areas of Britain from Saturday, 30 August, 2025

An unsettled weekend ahead driven by low pressure to the west/north of Scotland. Brisk westerlies will drive showery rain onto western mountains, at times drifting eastwards. Some local thundery downpours may arise. Saturday in particular will be very windy with widespread risk of gales and heavy rain setting in from the southwest. Sunny periods will arise between weather features, greatest chance in eastern areas later in the weekend and early next week. Next week stays mixed with low pressure in charge, frequent rain or showers continuing. Some improvement later in the week as pressure tends to rise.

Forecast issued at 16:31 on Thursday, 28 August, 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.