#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Yorkshire Dales & North Pennines**

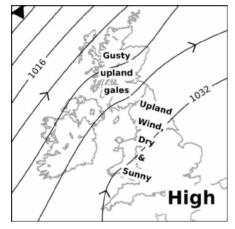
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





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# General Summary for Thursday, 16 January, 2025



# British Mountain Summary: Based on forecast chart for noon 16 January, 2025

Almost all mountains cloud free but low level fog coming in off the south and west coasts and rolling up some coastal uplands and mountains. Many summits warmer than their mid-slopes. Sudden increase of wind with height; very gusty gales in the Highlands. Hazy low down in some areas; superb visibility from high ground.

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

Upland wind; dry and sunny

# Detailed Forecast for Thursday, 16 January, 2025

How windy? (On the summits)	South to southwesterly. Strengthening markedly with height, and through the day, from 20mph to 30-35mph on higher tops; 25mph lower Yorkshire dales.	
Effect of wind on you?	Arduous walking and marked wind chill higher tops and North Pennines.	
How wet? (Precipitation and its impact)	Rain not expected	
Cloud on the hills?	Not expected	
Chance of cloud free summits?	Greater than 90%	
Sunshine? Air clarity (below cloud)	Extensive bright sunshine and higher up excellent visibility. Hazy lower slopes and in places foggy.	
How Cold? (at 700m)	8C but slightly cooler on the mid-slopes. Feeling as cold as -5C in the wind.	
And in the valleys	Slight frost at first in some valleys; rising to between 4 and 7C by afternoon.	

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

	Friday 17 January	Saturday 18 January
How windy? (On the summits)	Southwesterly 35 to 45mph, easing to around 25mph in the afternoon. Gusts may be very strong on the down-slopes.	Southerly 15 to 20mph.
Effect of wind on you?	Arduous conditions in the morning.  Powerful gusts may blow you over on down-wind slopes. Blustery in the afternoon & balance still affected.	Mostly small.
How wet?	Risk of drizzle	Not expected
(Precipitation and its impact)	Probably little or no rain but the atmosphere may feel 'damp' at times, especially lower down.	
Cloud on the hills?	Extensive in the west	Probably very little
	Extensive fog and cloud shrouding most ground from lower slopes up through the day, especially nearer the M6. Eastern areas may be cloud free.	Valley fog may fill in some western valleys but high ground likely to be largely clear.
Chance of cloud free summits?	30% west; 60% east	60%
Sunshine? Air clarity (below cloud)	Poor visibility with some haze. Highest ground may have very clear air and widespread milky sunshine through high-level clouds.	Extensive sunshine. Hazy low down but superb visibility on high ground.
How Cold? (at 700m)	Around 5C nearer the M6 and perhaps up to 10C in the eastern Pennines. Feeling around -5C in the wind.	8 to 11C, depending on height of the inversion; lower slopes will be significantly cooler. Feeling 5C or below in the wind.
And in the valleys	2C rising to around 6C in the afternoon.	Near or below freezing, rising to around 4C in the afternoon.

## **Planning Outlook**

### All mountain areas of Britain from Friday, 17 January, 2025

Rain moving in some areas from the west on Sunday and Monday before high pressure starts building again and suppressing any rainfall to pockets of drizzle. Conditions may become gloomy low down as cloud is trapped below inversion; summits likely to remain clear with superb visibility. Freeze-thaw cycles will resume on the Scottish mountains though next week.

#### Forecast issued at 16:31 on Wednesday, 15 January, 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.