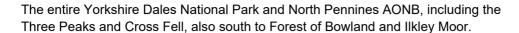
MOUNTAIN WEATHER INFORMATION SERVICE

Yorkshire Dales and North Pennines

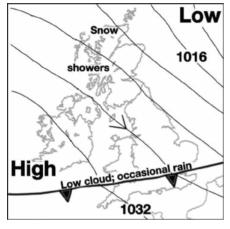






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General Summary for Thursday, 27 January, 2022



British Mountain Summary: Based on forecast chart for noon 27 January, 2022

Windy. Low cloud and patches of rain will clear southward across Wales. Otherwise, a drop in freezing level will bring snow showers to Scotland (mainly west and north), and bursts of sun. Although a rise in cloud base, most western mountains will remain shrouded in cloud.

Headline for Yorkshire Dales and North Pennines

Upland wind near gale on higher tops. Risk brief showers.

Detailed Forecast for Thursday, 27 January, 2022

How windy? (On the summits)	Northwesterly 30-35mph but risk 40mph higher tops near Ingleborough and on northern Pennines. Will tend to ease marginally through daylight.		
Effect of wind on you?	Walking widely arduous on higher areas and wind chill significant.		
How wet?	Risk showers		
(Precipitation and its impact)	Isolated brief showers mainly or only southern Yorkshire Dales (most likely Bowland Forest).		
Cloud on the hills?	Extensive higher fells, although base will tend to rise		
	Low cloud on the fells at dawn, will lift by late morning to 700m or above on most areas. However, western dales in Yorkshire may continue with extensive cloud above 500m.		
Chance of cloud free summits?	80% by midday		
Sunshine?	Occasional sun.		
Air clarity (below cloud)	Visibility very good or excellent.		
How Cold? (at 700m)	3C		
And in the valleys	7 to 9C.		

MOUNTAIN WEATHER INFORMATION SERVICE

Yorkshire Dales and North Pennines - Looking Ahead

	Friday 28 January	Saturday 20 January
		Saturday 29 January
How windy? (On the summits)	Gusty westerly winds increasing post dawn to 30 to 40mph.	Low confidence of timing of frontal system. Upland gales, westerly 40-50mph. Will later ease a little & turn northwesterly.
Effect of wind on you?	Walking will be difficult where exposed to the wind and gusts, which may throw you off balance.	Difficult and serious walking conditions where exposed to wind. Gusts may throw you off balance.
How wet?	Pockets of rain	Persistent rain for a time
(Precipitation and its impact)	Pockets of rain in western Dales, especially in the afternoon.	Pockets of rain in the Dales or drizzle in the north Pennines will turn persistent for an hour or two before clearing to leave the odd shower.
Cloud on the hills?	Extensive in south	Cloud likely above summits
	Cloud base of 600m, particularly in the western Yorkshire Dales with other summits largely free of cloud until rain arrives in afternoon.	Summits likely to be clear of cloud but higher hills may well be shrouded for a time, especially as band of rain passes.
Chance of cloud free summits?	60%	60%
Sunshine? Air clarity (below cloud)	Hazy. Sun could be obscured by high-level cloud.	Dull with poor visibility in rain, but later patches of sun and very good visibility (time of the improvement uncertain).
How Cold? (at 700m)	4C.	6C dropping to 2C
And in the valleys	Typically 7C in the afternoon	10C

Planning Outlook

All mountain areas of Britain from Friday, 28 January, 2022

Westerly winds, sometimes exceeding gale force at least in Scotland will continue until into next month. There will be frequent rainfall on western mountains; copious on the W & NW Highlands, where as temperatures oscillate, there will be both rain and snow - over time, the snow accumulation on the Munros. Further south, only occasionally will freezing levels be low, with most precipitation as rain.

There remains uncertainty later Sunday (30th) when a small low may bring significant snow to the Scottish Highlands.

Forecast issued at 15:23 on Wednesday, 26 January, 2022

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