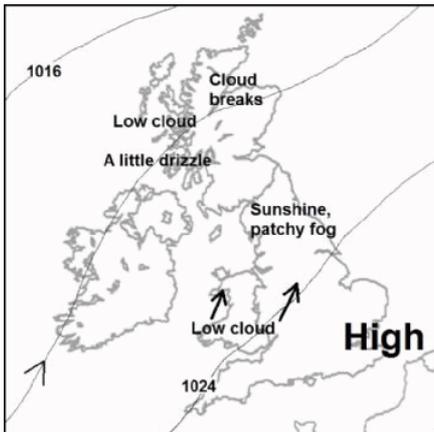# Yorkshire Dales and North Pennines

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

General Summary for Saturday, 15 January, 2022

British Mountain Summary:
Based on forecast chart for noon 15 January, 2022

Areas of low cloud at various levels, but may shroud western Scotland much of the day, patchy drizzle. Breaks north and east across the Highlands. Hills mostly clear northern England. Patchy fog. Low cloud likely to spread across Wales from south. Local gusty wind. Dropping near freezing some slopes, plus frost some valleys.

Headline for Yorkshire Dales and North Pennines

Dry, hills clear most or all day, some patchy fog.

Detailed Forecast for Saturday, 15 January, 2022

How windy? (On the summits)	South to southwesterly 10 to 20mph, locally varied, but in places 25mph and rather gusty.
Effect of wind on you?	**Sometimes fairly small, but gusty in places on higher terrain. Marked wind chill where exposed.**
How wet? (Precipitation and its impact)	**Precipitation not expected** Dry all daylight into evening. A little patchy rain may develop on western hills into the evening and night.
Cloud on the hills?	**Little if any** Some low level fog banks, mostly confined to valleys. The hills generally clear above fog. Late in the day, risk some fog banks drifting onto southernmost hills.
Chance of cloud free summits?	**90%**
Sunshine? Air clarity (below cloud)	Mostly sunny morning, very clear air over the hills. High cloud tending to weaken sun with time. Slight low level haze, local fog banks.
How Cold? (at 700m)	Around 4C, tops starting warmer than valleys. Tending to drop through day to 1 or 2C. Directly in strongest wind, feeling as cold as -6C.
And in the valleys	Frost in valleys from dawn. Rising toward 5C. Soon down toward 0C from dusk.

MOUNTAIN WEATHER INFORMATION SERVICE

Yorkshire Dales and North Pennines - Looking Ahead

	Sunday 16 January	Monday 17 January
How windy? (On the summits) **Effect of wind on you?**	West to northwesterly, 20 to 25mph, strongest North Pennines, occasionally 30mph higher fells. **Mostly fairly small effect on walking, but rather blustery in places and marked wind chill where exposed on high tops.**	Risk northwesterly 25-30mph up to dawn, but soon dropping light and variable. By evening southerly 20mph. **Mostly negligible.**
How wet? (Precipitation and its impact)	**Small amounts rain, sleet tops** A little rain associated with a weakening front passing southeastwards, most likely early in the day, sleet or briefly snow highest tops. Likely to fade, but spots in the wind may come and go during day.	**No rain**
Cloud on the hills? **Chance of cloud free summits?**	**Breaks toward most tops** Fairly extensive cloud across the fells from dawn, but likely to lift to higher slopes, with breaks increasingly forming through the day. Occasional patches may drift onto higher tops. **60%**	**Little or none** Local fragments of cloud possible, mostly western slopes in morning. **Above 90%**
Sunshine? Air clarity (below cloud)	Occasional sun breaking through. Visibility becoming generally very good.	Mostly sunny with excellent visibility.
How Cold? (at 700m) **And in the valleys**	2 or 3C 2C rising toward 6C.	Rising prior to dawn, up to 7C or higher some slopes during day. Hills warmer than valleys at least in morning. Frost in most valleys in morning, starting sub-zero in places, rising to 5 to 7C.

Planning Outlook

All mountain areas of Britain from Sunday, 16 January, 2022

Weakening fronts will pass southwards across Britain during Sunday, bringing small amounts of precipitation. Close to freezing on higher mountains, beware of hardened snow patches and ice in places. High pressure briefly rebuilds into Monday with air temperatures rising well above zero on most hills, although a frosty start in many valleys. Damp and mild southwesterlies into Tuesday bring extensive cloud, rain or drizzle, wettest in western Scotland. Windy into midweek in the north. A cold front is likely to bring rain turning to hill snow in Scotland, leading to a chillier second half of the week. Some further dry days are expected for all as high pressure returns with inversion conditions for some areas.

Forecast issued at 16:04 on Friday, 14 January, 2022

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, 2022.