

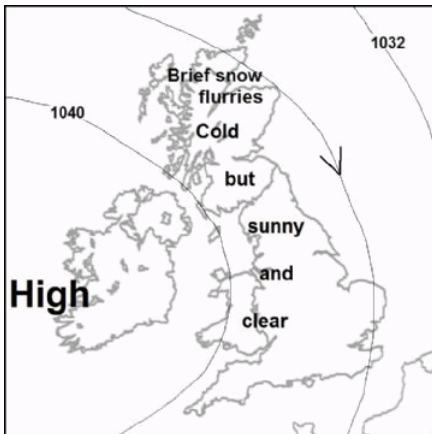
Yorkshire Dales and North Pennines

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.



Would you like to sponsor this forecast and reach the thousands of walkers and climbers that use MWIS every day? Contact us for details on promoting your business now!

General Summary for Thursday, 20 January, 2022



British Mountain Summary:

Based on forecast chart for noon 20 January, 2022

A cold day, much terrain frozen, including frost in sheltered valleys. Brisk N-NW'ly winds, up to gale force on eastern tops in the morning, giving significant chill factor on higher areas. A few snow flurries in northern Scotland, but most places dry with sunshine and most hills free of low cloud.

Headline for Yorkshire Dales and North Pennines

Cold, blustery. Dry, hills clear, sunshine.

Detailed Forecast for Thursday, 20 January, 2022

How windy? (On the summits)	North to northwesterly 20 to 25mph, but risk 30-35mph for a few hours in the morning, particularly higher N Pennines.
Effect of wind on you?	May impede walking at times across higher slopes with considerable wind chill, especially in the morning.
How wet? (Precipitation and its impact)	Precipitation unlikely Perhaps an isolated snow flurry in the morning across the eastern Dales and N Pennines. Otherwise dry.
Cloud on the hills?	None expected A few brief fragments of cloud possible higher tops, mainly across N Pennines in the morning. Otherwise hills widely clear.
Chance of cloud free summits?	Greater than 90%
Sunshine? Air clarity (below cloud)	Fairly extensive sunshine. Some high cloud later in west. Visibility excellent.
How Cold? (at 700m)	-3 or -4C most of daylight, starting to rise a little from west into evening. Wind chill as cold as -14C in the strongest winds.
And in the valleys	Terrain widely frozen from lower slopes upwards, partial thawing in sunlight. Maximum 2 to 4C.

Yorkshire Dales and North Pennines - Looking Ahead

	Friday 21 January	Saturday 22 January
How windy? (On the summits) Effect of wind on you?	Northwesterly 15-20mph, but risk in places 30mph; the strongest winds not necessarily on the highest tops. Fairly small, but blustery or suddenly gusty on some slopes to lower levels. Chilly where exposed.	Westerly, in range 15 to 35mph, strongest winds not just on higher slopes, sudden gusts particularly eastern N Pennines. Varied, sometimes small, but in places expect sudden buffeting on higher and some lower slopes, locally very gusty.
How wet? (Precipitation and its impact)	Precipitation not expected	Precipitation not expected
Cloud on the hills?	Patches some slopes, high tops clear Banks of cloud may drift onto some western slopes, although higher summits likely to poke out above cloud. Very little toward eastern areas.	Patchy low cloud west Banks of low cloud covering some slopes, mostly western side of Pennines, but higher tops at times emerging above cloud layers. Varied in extent, some areas often clearer. Very little toward east.
Chance of cloud free summits?	70%	70%
Sunshine? Air clarity (below cloud)	Areas of sunshine and broken cloud. Visibility mostly excellent.	Intermittent sun west, sun more frequent toward eastern dales. Visibility very good away from cloud.
How Cold? (at 700m) And in the valleys	Starting around or below 0C, tending to rise to 2 or 3C, locally 5C eastern areas. Frost in most valleys from dawn. Rising to 4 to 6C.	2 or 3C, but near or just below 0C some fells early morning and if in low cloud. Slight frost in valleys from dawn. Reaching 6C early afternoon.

Planning Outlook

All mountain areas of Britain from Friday, 21 January, 2022

High pressure extends back across Britain later this week to become centred over England and Wales into the weekend and next week, allowing westerly winds to influence Scotland. Temperatures will drift back above freezing point on most hills from Friday, although some western slopes will stay close to zero where in cloud banks. Inversion conditions varied from day to day, with high tops lying above or sometimes between cloud layers. Frost in some valleys, less so in the north & west. Mostly small amounts of precipitation in the week ahead. Where snow exists on high tops, beware of compacted hard snow and ice. Strongest winds toward the northern Highlands, at times gale force and very gusty.

Forecast issued at 15:18 on Wednesday, 19 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.