

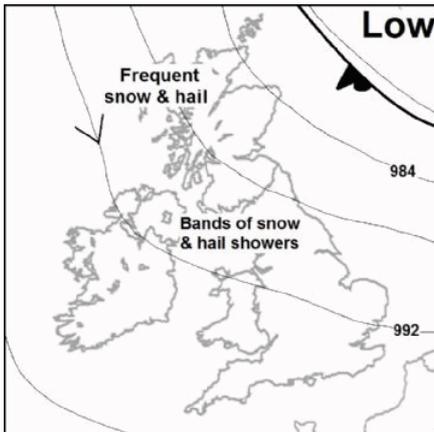
# Yorkshire Dales and North Pennines

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.



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## General Summary for Friday, 22 January, 2021



### British Mountain Summary:

#### Based on forecast chart for noon 22 January, 2021

Very cold across the mountains - terrain widely frozen, very icy in places, plus lying snow in most areas. Brisk west to northwest winds will maintain a severe chill factor in exposure. Areas of snow or hail showers moving inland from western coasts.

### Headline for Yorkshire Dales and North Pennines

Cold, strongest winds morning. Snow, hail showers, chance thunder.

## Detailed Forecast for Friday, 22 January, 2021

|   |  |
|---|--|
| <b>How windy? (On the summits)</b>                | West or northwesterly 30 to 40mph from dawn into morning, easing through middle of day to 20-25mph.  |
| <b>Effect of wind on you?</b>                     | <b>Arduous conditions with severe wind chill in morning, improving a little, but prepare for significant chill factor on higher terrain.</b>   |
| <b>How wet?</b><br>(Precipitation and its impact) | <b>Local heavy snow and hail showers</b><br>Snow and hail showers coming in from the west, locally may be frequent for an hour or more western Yorks Dales NP, some heavy bursts, chance isolated thunder. Areas further north and east escaping more often dry all day. |
| <b>Cloud on the hills?</b>                        | <b>Varied, breaks to tops</b><br>Cloud base changing quickly in and out of precipitation. Most cloud often confined to patches on high tops, and breaks locally frequent. However, where snow occurs, shafts of cloud sometimes below 500m.                              |
| <b>Chance of cloud free summits?</b>              | <b>40%</b>   |
| <b>Sunshine?</b><br>Air clarity (below cloud)     | Brief glimpses of sun and locally often very clear air. Visibility abruptly very poor in showers.  |
| <b>How Cold? (at 700m)</b>                        | -2C.<br>Where exposed to wind on higher terrain, feeling as cold as -15C in the morning.   |
| <b>And in the valleys</b>                         | Starting just below zero some valleys, rising to 1 to 3C.  |

## Yorkshire Dales and North Pennines - Looking Ahead

|   | <b>Saturday 23 January</b>  | <b>Sunday 24 January</b>   |
|---|---|--|
| <b>How windy? (On the summits)</b>                | West to northwesterly 20 to 30mph.  | Direction likely to vary, occasional lulls, but risk squally 30-40mph at times.  |
| <b>Effect of wind on you?</b>                     | <b>Frequent buffeting on higher terrain.<br/>Severe wind chill.</b>   | <b>May be often small, but beware of changing conditions and significant wind chill.</b>   |
| <b>How wet?</b><br>(Precipitation and its impact) | <b>Snow or hail showers</b><br>Scattered snow and hail showers continue to come in from the west, sometimes frequent and heavy western Yorks Dales NP. Only isolated brief showers reaching the eastern Pennines. | <b>Risk periods of snow and hail</b><br>Detail uncertain: Areas of snow or hail showers coming in from the west. May merge into a zone of constant snow for a few hours. Also periods where dry for several hours locally. |
| <b>Cloud on the hills?</b>                        | <b>Patches high tops</b><br><br>Cloud base varied, may often cap higher slopes in western Yorks Dales, below 600m in showers. Breaks more common in eastern areas.  | <b>Forming around precipitation</b><br><br>Cloud varied - sometimes only fragments on higher slopes, with good breaks. Around precipitation, forming quickly below 700m.   |
| <b>Chance of cloud free summits?</b>              | <b>40%</b>  | <b>50%</b>   |
| <b>Sunshine?</b><br>Air clarity (below cloud)     | Patches of sun and very clear air.<br>Visibility locally very poor in showers.  | Intermittent sun and very clear air.<br>Visibility abruptly appalling if in snow.  |
| <b>How Cold? (at 700m)</b>                        | -3C   | -3C  |
| <b>And in the valleys</b>                         | Starting sub-zero, only rising to 1 or 2C.  | Starting sub-zero, rising only to 1 or 2C.   |

**Planning Outlook****All mountain areas of Britain from Saturday, 23 January, 2021**

All mountains sub-zero through the weekend and into early next week. Terrain widely frozen with fresh snow cover to many lower slopes. Some freeze-thaw cycles may then occur, although higher Scottish mountains may rarely lift above zero for the next couple of weeks at least. Showers of snow and hail, or further significant snowfalls in some areas. Precipitation frequent into late January. Hard frosts most common in Highland glens. Very icy underfoot in places. Wind speeds varied, occasionally reaching gale force.

**Forecast issued at 14:59 on Thursday, 21 January, 2021**

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, 2021.