MOUNTAIN WEATHER INFORMATION SERVICE

Yorkshire Dales & North Pennines

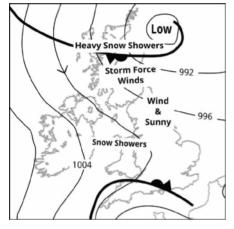
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





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General Summary for Thursday, 21 November, 2024



British Mountain Summary:

Based on forecast chart for noon 21 November, 2024

Heavy snow showers with gales in the Highlands. Southern Scotland and northern England mostly sunny, cold, windy at times, only isolated snowfall near the coasts. In Wales changeable conditions, from snowfall and whiteouts to sunny spells with a few clouds. Chilly.

Headline for Yorkshire Dales & North Pennines

Isolated snowfall, breezy, cold. Sun coming and going

Detailed Forecast for Thursday, 21 November, 2024

| How windy? (On the summits) | West to northwesterly, starting 15 to 30mph, varying. Likely to speed up afternoon to 40mph. | |
|---|--|--|
| Effect of wind on you? | Variable, buffeting with marked wind chill and impeded walking, stability becomes strongly affected afternoon, movement arduous. | |
| How wet? (Precipitation and its impact) | Low risk snow Isolated showers possible, in valleys mix of snow and rain, above 200m only snow. | |
| impacty | Risk low, rising in Yorks Dales in the evening. Almost surely dry toward east and north Pennines. Snow on ground in southern parts of region. | |
| Cloud on the hills? | Local, mostly isolated cloud patches | |
| | Hills mostly clear, but visibility strongly reducing in eventual snowfall. Cloud patches may form afternoon. | |
| Chance of cloud free summits? | 80% | |
| Sunshine? Air clarity (below cloud) | Mostly sunny in the northeast, toward western dales clouds in and out. Visibility mostly very good, but drastically reduced in occasional showers. | |
| How Cold? (at 700m) | -2C. Feeling below -5C in wind. | |
| And in the valleys | -2C rising to +3C | |

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Yorkshire Dales & North Pennines - Looking Ahead

| | Friday 22 November | Saturday 23 November |
|--|---|--|
| How windy? (On the summits) | Northwesterly, 15 to 30mph, easing through the day. | Southeasterly 40 to 70mph, high variability in time and space. |
| Effect of wind on you? | Walking strenuous in places, marked wind chill. Stability affected in the morning. Wind effect becoming small. | Difficult conditions on many hills, any mobility hardly possible in most wind-exposed places, balance hard to keep. |
| How wet? | Snow showers possible in the west | Heavy snowfall becoming heavy rainfall |
| (Precipitation and its impact) | Risk of a few snow and hail showers in western dales, at times maybe fairly intense. Snow only occasionally in areas more to the east and north, most or all day dry. | Heavy snowfall in the morning, 10-20cm of fresh snow within a few hours possible. Snow becoming wet afternoon as snowfall changes into rainfall. |
| Cloud on the hills? | Mostly clear, covered near showers | Hills covered extensively, whiteout |
| | Hills extensively clear. Toward Three Peaks and Howgills more often showers increase likelihood of low cloud - possible down to 400m, but only temporary, if at all. | Hills fully covered, very likely all day. With intense snowfall whiteout frequent. |
| Chance of cloud free summits? | 80% | Very low |
| Sunshine? Air clarity (below cloud) | Clouds coming and going toward Three Peaks, temporarily reducing visibility. Elsewhere excellent visibility and a lot of sunshine. | Overcast, zero visibility, whiteout. |
| How Cold? (at 700m) | Near 0C | -2C rising to +6C |
| And in the valleys | Frost in the morning, rising to +3C | Near 0C during morning snowfall, rising to near 10C toward the evening. |

Planning Outlook

All mountain areas of Britain from Friday, 22 November, 2024

Weekend will start with heavy snowfall for many mountains. With significant warming, from Saturday afternoon change into snow, perhaps locally freezing rain for a while. On Sunday frequent rain, freezing level above all summits. On both weekend days severe winds even in the valleys! Next week with start with some cooling, mix of rain and snow showers, then dry for Tuesday and Wednesday. Wednesday night another warm front will move over the UK southwest to northeast, bringing rain and strong winds. Later, milder and moderately wet.

Forecast issued at 15:35 on Wednesday, 20 November, 2024

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, 2024.