

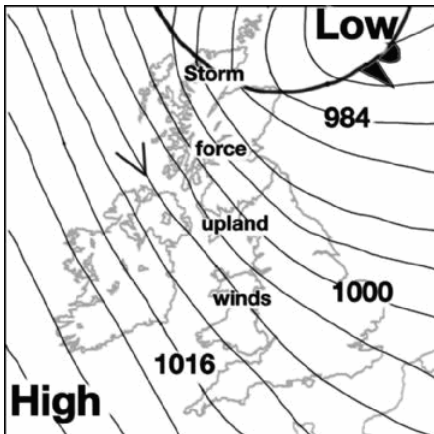
Yorkshire Dales & North Pennines

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 Sunday, 22 December, 2024



British Mountain Summary:

Based on forecast chart for noon 22 December, 2024

Very severe conditions due to widespread storm force northwesterly winds across the mountains. Frequent snow showers will come in off the sea, extending well inland and in some areas merging to give almost constant snow and whiteout for a few hours.

Headline for Yorkshire Dales & North Pennines

Storm force upland wind. Frequent snow showers easing; chance thunder.

Detailed Forecast for Sunday, 22 December, 2024

How windy? (On the summits)	Northwesterly 55mph, perhaps 65mph on higher tops.
Effect of wind on you?	Arduous walking on lower slopes, whilst higher up severe wind chill and any mobility challenging, particularly near precipitation.
How wet? (Precipitation and its impact)	Frequent hail and snow; risk whiteout Snow and hail showers, or sometimes almost constant precipitation, mostly rain valleys and lower slopes. Small risk thunder. Will ease to only flurries afternoon - and mostly only flurries all day northern Pennines.
Cloud on the hills?	Frequently covering higher areas; but very varied Near precipitation cloud sometimes below 400m particularly Yorkshire Dales. Otherwise, breaks to 750m - perhaps extensively N Pennines cloud free.
Chance of cloud free summits?	30%, but 70% N Pennines
Sunshine? Air clarity (below cloud)	Glimpses of sunshine, mainly afternoon. More extensive sun N Pennines. Very varied visibility, sometimes excellent, but appalling or perhaps near zero in snow/blowing snow.
How Cold? (at 700m)	-1C, slight rise through day. Will feel as cold as minus 16C directly in the wind.
And in the valleys	Around 5C, but nearer 2C at times in precipitation.

Yorkshire Dales & North Pennines - Looking Ahead

	Monday 23 December	Tuesday 24 December
<p>How windy? (On the summits)</p> <p>Effect of wind on you?</p>	<p>Northwest backing westerly; easing from 30mph at dawn, then a lull to around 25mph. Will strengthen again toward</p> <p>Mostly fairly small; but anticipate periods of considerable wind chill and more strenuous walking.</p>	<p>Westerly 25-30mph, but on some higher tops 35mph.</p> <p>Walking strenuous and wind chill considerable; sudden gusts reaching some lower slopes and valleys.</p>
<p>How wet? (Precipitation and its impact)</p>	<p>Rain later in day</p> <p>Rain, or possibly temporarily snow or refrozen rain on highest tops, spreading east afternoon (probably not until almost dark).</p>	<p>Rain on and off; very little eastern hills</p> <p>Rain and drizzle frequent western Yorkshire dales, and often light and patchy elsewhere.</p>
<p>Cloud on the hills?</p>	<p>Mostly confined to or above higher tops</p> <p>Cloud probably lifting off most or all summits for several hours. But anticipate cloud to lower onto the hills toward dusk as rain approaches.</p>	<p>Blanket of cloud across even many lower slopes.</p> <p>Cloud base widely below 200 or 300m western dales in Yorkshire. Elsewhere, the cloud a little higher, nearer 450m, and rarely above 600m.</p>
<p>Chance of cloud free summits?</p>	<p>60% later dropping from west to 20%</p>	<p>20%</p>
<p>Sunshine? Air clarity (below cloud)</p>	<p>Occasional sunshine before cloud thickens from west. Visibility mostly excellent.</p>	<p>Sunshine rarely coming through some valleys, mainly N Pennines. Widely poor visibility.</p>
<p>How Cold? (at 700m)</p> <p>And in the valleys</p>	<p>0C, perhaps 3C before dusk. Will feel as cold as minus 7C directly in the wind.</p> <p>Slight frost some valleys at dawn; will reach around 5C in the afternoon.</p>	<p>8C. Will feel as cold as minus 4C where exposed to the wind 11 to in some eastern dales 13 or 14C.</p>

Planning Outlook

All mountain areas of Britain from Monday, 23 December, 2024

A change in the weather pattern from Tuesday as high pressure progressively envelops Wales and England. Here (and also in S Scotland), extensively dry and the and progressively dropping, initially across Wales. Mild - although frost in valleys some nights. Still windy Scottish Highlands, here very mild with lying snow substantially melting. Rain frequent NW Highlands, and less so W Highlands. Further east little or no rain.

Forecast issued at 12:03 on Saturday, 21 December, 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.