

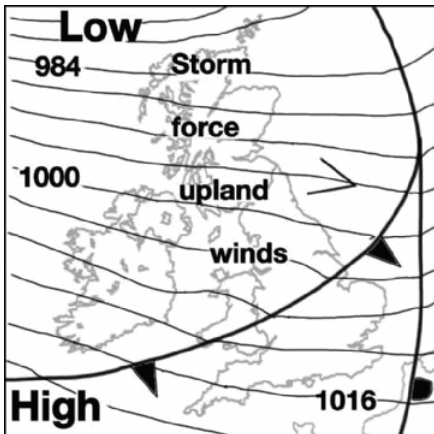
Yorkshire Dales & North Pennines

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 Saturday, 21 December, 2024



British Mountain Summary:

Based on forecast chart for noon 21 December, 2024

Widespread storm force upland winds, strongest far north, around an intense low centred north of Scotland. Snow showers very frequent across W and NW Scotland; whilst further south showers, of snow only on higher tops. Overnight rain will clear Wales from the north morning and middle of day.

Headline for Yorkshire Dales & North Pennines

Severe gale or storm force upland wind. Showers; snow higher tops.

Detailed Forecast for Saturday, 21 December, 2024

How windy? (On the summits)	Westerly 50 to above about 600m, 60mph.
Effect of wind on you?	Considerable buffeting at times on lower slopes, whilst higher up severe wind chill and mobility often difficult. You could be blown over.
How wet? (Precipitation and its impact)	Showers; later of snow highest tops Overnight rain clearing an hour or so after dawn. Showers will follow, increasingly of snow on highest fells - perhaps to 650m by dusk.
Cloud on the hills?	Cloud base rising morning, occasionally clearing higher tops Cloud base rising mid to late morning to vary between 400m near precipitation, and otherwise 750m and occasionally clearing highest summits.
Chance of cloud free summits?	70%
Sunshine? Air clarity (below cloud)	Bursts of sunshine developing later morning, mainly more eastern hills. Varied visibility; often very good, but poor in rain.
How Cold? (at 700m)	4C dropping through daylight to 2C. Will feel as cold as minus 12C directly in the wind.
And in the valleys	As high as 9 or 10C morning, will drop a degree or so through the day.

Yorkshire Dales & North Pennines - Looking Ahead

	Sunday 22 December	Monday 23 December
How windy? (On the summits)	Northwesterly 50 to perhaps 60mph on higher tops.	Northwest backing westerly; easing from 30, perhaps 35mph at first, a lull to around 25mph. May start to strengthen by dusk.
Effect of wind on you?	Arduous walking on lower slopes, whilst higher up severe wind chill and any mobility challenging, particularly near precipitation.	Mostly fairly small; but anticipate periods of considerable wind chill and more strenuous walking.
How wet? (Precipitation and its impact)	Frequent hail and snow Snow and hail showers, sometimes one after another or the precipitation almost constant for an hour or two; mostly rain valleys and lower slopes. Probably only a few flurries N Pennines.	Rain later in day Rain, or possibly temporarily snow or refrozen rain on highest tops, spreading east, probably afternoon (timing uncertain).
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.	Mostly confined to or above higher tops Cloud probably lifting off most or all summits for a few hours. But anticipate deterioration later as rain approaches: cloud filling in from some lower slopes up.
Chance of cloud free summits?	20%, but 70% N Pennines	60% dropping from west to 20%
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.	Occasional sunshine before cloud thickens from west. Visibility mostly excellent.
How Cold? (at 700m)	-1C, may rise marginally through the day. Will feel as cold as minus 16C directly in the wind.	0C, perhaps 3C before dusk. Will feel as cold as minus 7C directly in the wind.
And in the valleys	Around 5C, but nearer 2C at times in precipitation.	Slight frost some valleys at dawn; will reach around 5C in the afternoon.

Planning Outlook

All mountain areas of Britain from Sunday, 22 December, 2024

A change in the weather pattern from Tuesday as high pressure progressively envelops Wales and England. Here, as in S Scotland, extensively dry and much less windy. 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 12:04 on Friday, 20 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.