

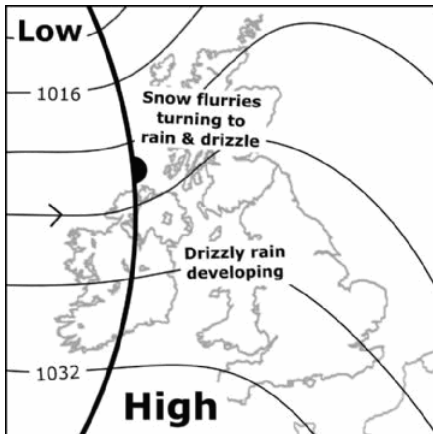
Yorkshire Dales & North Pennines

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 Monday, 23 December, 2024



British Mountain Summary:

Based on forecast chart for noon 23 December, 2024

A warm front arriving from the west brings rain preceded by snow or freezing rain on higher slopes - later much milder, well above freezing to all tops. A brief lull, but winds strengthening during the day in Scotland. Windy from dawn Pennines & Wales then a brief lull develops here during day.

Headline for Yorkshire Dales & North Pennines

Wind increasing again, plus rain and drizzle later.

Detailed Forecast for Monday, 23 December, 2024

| | |
|--|---|
| How windy? (On the summits) | Northwest backing westerly; easing from 30mph at dawn, then a lull to around 25mph. Will strengthen again toward dusk. |
| Effect of wind on you? | Mostly fairly small; but periods of considerable wind chill and more strenuous walking, especially later in day. |
| How wet? (Precipitation and its impact) | Rain later in day Rain, or possibly temporarily snow or refrozen rain on highest tops, spreading in from west afternoon. |
| Cloud on the hills? | Mostly confined to or above higher tops Cloud probably lifting off most or all summits for several hours. Deteriorating as cloud lowers onto the hills later in rain. |
| Chance of cloud free summits? | 60% later dropping from west to 20% |
| Sunshine? Air clarity (below cloud) | Occasional sunshine before cloud thickens from west. Visibility mostly excellent, reducing later. |
| How Cold? (at 700m) | 0C, reaching 3C by dusk, 7C+ into night. Will feel as cold as minus 7C directly in the wind. |
| And in the valleys | Slight frost some valleys at dawn; will reach around 5C in the afternoon, then continuing to rise after dark. |

Yorkshire Dales & North Pennines - Looking Ahead

| | Tuesday 24 December | Wednesday 25 December |
|---|---|--|
| How windy? (On the summits) | Westerly 25-30mph, but on some higher tops 35mph. | Southwesterly 35 to 50mph; marked increase with height, very gusty in places downslope east of higher Pennines. |
| Effect of wind on you? | Walking strenuous and wind chill considerable; sudden gusts reaching some lower slopes and valleys. | Arduous walking on higher terrain, gusty conditions affecting balance. Considerable wind chill. |
| How wet? (Precipitation and its impact) | Rain on and off; very little eastern hills Rain and drizzle frequent western Yorkshire Dales, and often light and patchy elsewhere. | Local damp air Feeling locally damp with fine drizzle where in cloud, mainly western Dales. |
| Cloud on the hills? | Blanket of cloud across even many lower slopes. Cloud base widely below 200 or 300m western Yorkshire Dales NP. Elsewhere, the cloud a little higher, nearer 450m, and rarely above 600m. | Extensive, lowest west Blanket cloud from 300-400m upward western Dales up to Tebay. Higher bases north and eastwards, above 600m North Pennines, higher breaks locally. |
| Chance of cloud free summits? | 20% | 10% |
| Sunshine? Air clarity (below cloud) | Sunshine rarely coming through some valleys, mainly N Pennines. Widely poor visibility. | Overcast and dull, glimpses of sun east. Visibility locally good out of cloud mainly northeast. |
| How Cold? (at 700m) | 8C. Will feel as cold as minus 4C where exposed to the wind | 7C, locally warmer eastern areas. Wind chill makes it feel as cold as -5C. |
| And in the valleys | 11C, to locally 13 or 14C eastern dales. | 8 to 11C, warmest eastern dales in afternoon. |

Planning Outlook**All mountain areas of Britain from Tuesday, 24 December, 2024**

West to southwesterly winds prevail through Christmas, gales over higher terrain, strongest in Scotland. The wind likely eases into Boxing Day as high pressure expands northwards. Mild for all through midweek, damp across western hills with extensive very low cloud; recent snow cover continually melting. Higher cloud bases and brighter further east. A risk of westerly winds strengthening again into the weekend, particularly Scotland. Some indication of colder air returning from the northwest into the New Year period.

Forecast issued at 15:01 on Sunday, 22 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.