

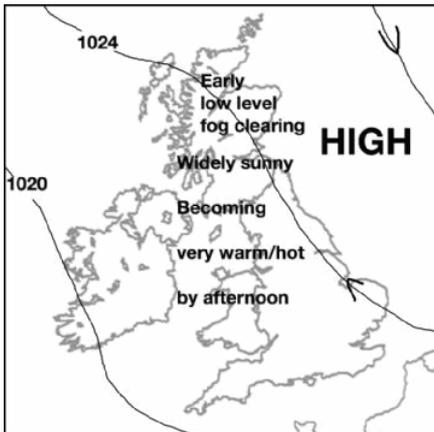
Yorkshire Dales and North Pennines

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.



Would you like to sponsor this forecast and reach the thousands of walkers and climbers that use MWIS every day? Contact us for details on promoting your business now!

General Summary for Thursday, 22 July, 2021



British Mountain Summary:

Based on forecast chart for noon 22 July, 2021

Scotland: Inversion conditions to start day with low level fog whilst higher slopes sunny above. Will disperse through morning to leave a very warm and sunny afternoon.

England & Wales: Extensively sunny and very warm or hot by afternoon. Small risk of isolated afternoon thunderstorms.

Headline for Yorkshire Dales and North Pennines

Extensive sun and increasingly hot in the valleys. Beware sunburn/dehydration.

Detailed Forecast for Thursday, 22 July, 2021

How windy? (On the summits)	Direction varied, often little wind, rarely 5-10mph.
Effect of wind on you?	Negligible
How wet? (Precipitation and its impact)	Rain very unlikely Low risk of an isolated thunderstorm breaking out later in the day.
Cloud on the hills?	Hills widely clear
Chance of cloud free summits?	Practically certain
Sunshine? Air clarity (below cloud)	Extensive sun and very good visibility; slight low level haze. Patchy fog at dawn. Some cloud build-up through day.
How Cold? (at 700m)	Around 15C from dawn (hills warmer than valleys), rising toward 17 to 19C, warmest toward west; feeling humid.
And in the valleys	13C at dawn, soon rising, 25C by midday, reaching 28C by afternoon.

Yorkshire Dales and North Pennines - Looking Ahead

	Friday 23 July	Saturday 24 July
How windy? (On the summits)	Easterly 5 to 15mph, strongest later in the afternoon when risk 20mph over tops.	Easterly 10 to 15mph, but later 20-25mph across tops.
Effect of wind on you?	Small	Mostly small.
How wet? (Precipitation and its impact)	Rain very unlikely Very likely dry throughout the day. However, small risk of an isolated thunderstorm afternoon or evening.	Risk bursts of rain later in the day. Likely dry for several hours, or much of the day. However, increasing risk through the afternoon of bursts of rain, perhaps thundery, arriving from the south.
Cloud on the hills?	Very little once early fog banks clear Some fog banks for a few hours from dawn; these mainly on lower slopes and focused across the N Pennines and eastern Dales. Hills widely soon clear.	Cloud banks eastern areas. Risk cloud sheet covering hills in fog for much of the day across N Pennines and eastern Dales. Some breaks may develop. Likely western hills staying clear.
Chance of cloud free summits?	90%	30% in east, 70% in the east.
Sunshine? Air clarity (below cloud)	Periods of sunshine, some high cloud will drift in from the south. Visibility good or very good, but slight haze.	Periods of sun, mainly in the west, but becoming weak. Cloudy in the east. Visibility good, but deteriorating later in any rain.
How Cold? (at 700m)	14 to 17C, lowest in the east.	11 to 13C; highest in the west.
And in the valleys	22 to 26C; warmest in the western Dales.	18 to 22C; highest in the west.

Planning Outlook**All mountain areas of Britain from Friday, 23 July, 2021**

High pressure continues to influence Britain this week, maintaining generally dry, warm and sunny weather with light winds. A chance of isolated afternoon showers forming through midweek, mainly England & Wales. Valley temperatures regularly into the mid or upper 20s Celsius. Some fog banks around northern and eastern coasts. Easterly winds freshening on Friday for Wales and Pennines. Into the weekend, a greater risk of thundery rain developing, focused on southern areas with very little rain for Scotland. Eventually next week, some rain may come in from the Atlantic, but for now ground conditions will remain very dry, with a high fire risk.

Forecast issued at 15:20 on Wednesday, 21 July, 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.