MOUNTAIN WEATHER INFORMATION SERVICE

Peak District

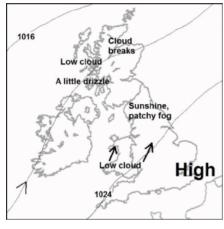




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

Alpkit is a multi-activity outdoor and bike brand for enthusiasts and adventurers making technical equipment to help you enjoy the outdoors whatever the weather. Go Nice Places, Do Good Things.

General Summary for Saturday, 15 January, 2022



British Mountain Summary: Based on forecast chart for noon 15 January, 2022

Areas of low cloud at various levels, but may shroud western Scotland much of the day, patchy drizzle. Breaks north and east across the Highlands. Hills mostly clear northern England. Patchy fog. Low cloud likely to spread across Wales from south. Local gusty wind. Dropping near freezing some slopes, plus frost some valleys.

Headline for Peak District

Dry, patchy fog at first, risk low cloud arriving from south.

Detailed Forecast for Saturday, 15 January, 2022

How windy? (On the summits)	South to southwesterly 10 to 20mph, locally varied, tending to increase afternoon.	
Effect of wind on you?	Sometimes small, but becoming gusty at times on higher terrain. Marked wind chill where exposed.	
How wet? (Precipitation and its impact)	Precipitation not expected Dry all daylight into evening. A little patchy rain may develop from west into the night.	
Cloud on the hills?	Early fog valleys, risk low cloud forming onto hills	
	Areas of valley fog from dawn, with most tops above fog. May drift higher up onto some hillslopes for a time, locally varied. From middle of day, increasing risk that low cloud/fog starts to fill in onto some hills from southwest.	
Chance of cloud free summits?	80% morning, 50% afternoon	
Sunshine? Air clarity (below cloud)	Mostly sunny morning across the tops in very clear air. Low level fog banks some areas. High cloud tending to weaken sun, risk lower cloud developing afternoon.	
Temperature (at 600m)	Around 4C, tops starting warmer than valleys. By late afternoon likely dropping to 2C. Directly in strongest wind, feeling as cold as -4C.	
And in the valleys	Frost in valleys from dawn. Rising toward 6C, but lowering if cloud fills in. Soon down to 1C from dusk.	

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Peak District - Looking Ahead

	Sunday 16 January	Monday 17 January
How windy? (On the summits) Effect of wind on you?	West to northwesterly 20mph, perhaps 25mph higher tops for a time in morning. Fairly small, but may be blustery at times higher tops, feeling chilly in exposure.	Risk northwesterly 20-25mph up to dawn, but soon dropping light and variable. By evening southwesterly 15-20mph. Mostly negligible.
How wet? (Precipitation and its impact)	Small amounts rain A little rain associated with a weakening front passing southeastwards, most likely early in the day. Likely to fade, but spots in the wind may come and go during day.	No rain
Cloud on the hills?	Cloud covering higher terrain from dawn, soon likely to lift to highest slopes in west, may linger for a few hours, but likely to broadly clear from most or all tops.	Mostly very little Possible banks of cloud covering some slopes in the west for a time in morning, likely to all clear.
Chance of cloud free summits?	60%	90%
Sunshine? Air clarity (below cloud)	Occasional sun breaking through, most widely afternoon. Visibility becoming generally very good.	Mostly sunny with excellent visibility.
Temperature (at 600m) And in the valleys	3 to 5C 2C rising toward 7C.	Rising prior to dawn, up to 7C or higher some slopes during day. Hills warmer than valleys at least in morning. Frost in most valleys in morning, starting sub-zero in places, rising to 5 to 7C.

Planning Outlook

All mountain areas of Britain from Sunday, 16 January, 2022

Weakening fronts will pass southwards across Britain during Sunday, bringing small amounts of precipitation. Close to freezing on higher mountains, beware of hardened snow patches and ice in places. High pressure briefly rebuilds into Monday with air temperatures rising well above zero on most hills, although a frosty start in many valleys. Damp and mild southwesterlies into Tuesday bring extensive cloud, rain or drizzle, wettest in western Scotland. Windy into midweek in the north. A cold front is likely to bring rain turning to hill snow in Scotland, leading to a chillier second half of the week. Some further dry days are expected for all as high pressure returns with inversion conditions for some areas.

Forecast issued at 16:04 on Friday, 14 January, 2022

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, 2022.