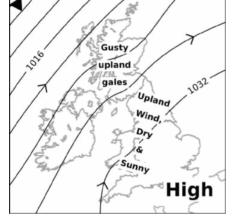
MOUNTAIN WEATHER INFORMATION SERVICE

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 Thursday, 16 January, 2025



British Mountain Summary:

Based on forecast chart for noon 16 January, 2025

Almost all mountains cloud free but low level fog coming in off the south and west coasts and rolling up some coastal uplands and mountains. Many summits warmer than their mid-slopes. Sudden increase of wind with height; very gusty gales in the Highlands. Hazy low down in some areas; superb visibility from high ground.

Headline for Peak District

Dry and sunny with a cool upland breeze

Detailed Forecast for Thursday, 16 January, 2025

| How windy? (On the summits) | South to southwesterly 15mph strengthening with height, and through the day to 25mph. | |
|---|---|--|
| Effect of wind on you? | Mostly small, but comfort of walking impacted on high ground. | |
| How wet? (Precipitation and its impact) | Rain not expected | |
| Cloud on the hills? | on the hills? Not expected | |
| | Fog in some lower valleys. | |
| Chance of cloud free summits? | Greater than 90% | |
| Sunshine? | Extensive bright sunshine and higher up excellent visibility. | |
| Air clarity (below cloud) | Hazy lower slopes and in places foggy. | |
| Temperature (at 600m) | 10 to 12C but slightly cooler on the mid-slopes. Feeling below 5C in the wind. | |
| And in the valleys | Chance of slight frost at first in some valleys; rising to between 5 and 8C by afternoon. | |





MOUNTAIN WEATHER INFORMATION SERVICE

Peak District - Looking Ahead

| | Friday 17 January | Saturday 18 January |
|--|--|--|
| How windy? (On the summits) | Southwesterly 15 to 25mph. Strongest in the morning when 30mph is possible. Risk of gusts. | Southerly 15 to 20mph. |
| Effect of wind on you? | Comfort of walking reduced and your balance will be affected, particularly during any gusts. You may find yourself blown sideways for a step or | Mostly small. |
| How wet? | Damp in the cloud | Not expected |
| (Precipitation and its impact) | Little or no rain but the atmosphere may feel 'damp' at times, especially lower down. | |
| Cloud on the hills? | Extensive in the valleys | Probably very little |
| | Extensive fog and cloud keeping most valleys gloomy. High ground likely to be above near or above this deck of cloud. | Valley fog may fill in some valleys but high ground likely to be largely clear. |
| Chance of cloud free summits? | 20%; 60% on highest ground | 60% |
| Sunshine? Air clarity (below cloud) | Poor visibility and hazy. Where uplands poke above the clouds: very clear air and widespread milky sunshine. | Extensive sunshine. Hazy low down but superb visibility on high ground. |
| Temperature (at 600m) | 5C, perhaps up to 9C if inversion height lowers. Feeling as cold as -5C in the wind. | Possibly as high as 8 to 10C, depending on the height of the inversion. Lower slopes will be significantly cooler. |
| And in the valleys | 3C with a risk of frost near dawn. Rising to around 7C in the afternoon. | Near or below freezing, rising to around 6C in the afternoon. |

Planning Outlook

All mountain areas of Britain from Friday, 17 January, 2025

Rain moving in some areas from the west on Sunday and Monday before high pressure starts building again and suppressing any rainfall to pockets of drizzle. Conditions may become gloomy low down as cloud is trapped below inversion; summits likely to remain clear with superb visibility. Freeze-thaw cycles will resume on the Scottish mountains though next week.

Forecast issued at 16:31 on Wednesday, 15 January, 2025

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, 2025.