

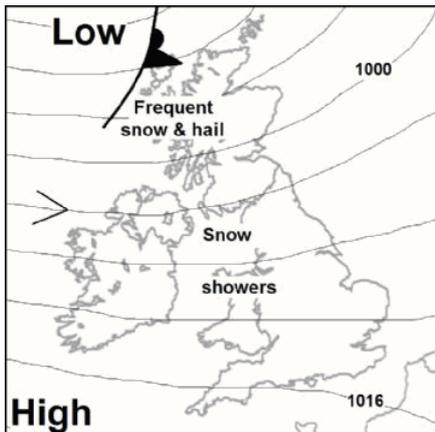
# Peak District and Yorkshire Dales

The Peak district and Yorkshire Dales National Parks and the area immediately between them.



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## General Summary for Thursday, 15 February, 2018



### British Mountain Summary:

**Based on forecast chart for noon 15 February, 2018**

A cold westerly pattern returns, with snow and hail showers, most frequent across western Scotland, where precipitation at times constant. Windy for all; gale or near-gale force on higher areas throughout the day. Icy underfoot in some areas where Wednesday's snowmelt has refrozen.

### Headline for Peak District and Yorkshire Dales

Local snow and hail showers. Upland winds near gale force.

## Detailed Forecast for Thursday, 15 February, 2018

<b>How windy? (On the summits)</b>	West to southwesterly, 25 to 35mph, up to 40mph higher tops in Yorkshire Dales in middle of day and afternoon.
<b>Effect of wind on you?</b>	<b>Will impede walking across higher areas; at times considerable buffeting some tops. Significant wind chill.</b>
<b>How wet?</b>	<b>Brief snow and hail showers; mainly west</b> Scattered hail and snow showers will run in from the Irish Sea during the day. These will be mainly brief and will fall as rain to lower slopes. Eastern Yorks Dales and much of Peak District seeing only rare flurries now and again.
<b>Cloud on the hills?</b>	<b>Often clear</b> Throughout much of the day; the hills will be clear of fog. However, during and for a time after the showers, shafts of cloud will form down to 500-600m; mainly across western hills.
<b>Chance of cloud free summits?</b>	<b>80%</b>
<b>Sunshine and air clarity?</b>	Bursts of sunshine; most extensively across eastern hills. Visibility generally excellent, but deteriorating markedly in snow.
<b>Temperature (at 600m)</b>	-1C Where exposed to wind, feeling close to -12C.
<b>And in the valleys</b>	3 to 5C, highest valleys in east and south.

## Peak District and Yorkshire Dales - Looking Ahead

	<b>Friday 16 February</b>	<b>Saturday 17 February</b>
<b>How windy? (On the summits)</b> <b>Effect of wind on you?</b>	Southwesterly 20 to locally 30mph Yorkshire Dales; may be often less Peak District. <b>Fairly small, but may impede walking on some northern tops.</b>	West to southwesterly, typically 20mph or less, but perhaps 30mph for a few hours in Yorks Dales. <b>Mostly small, but may impede walking on highest tops at times.</b>
<b>How wet?</b>	<b>Largely dry</b> Isolated, if any brief snow showers or flurries; greatest risk across western hills in Yorks Dales. Rain below 400m.	<b>Patchy snow</b> A little snow, mostly light and focused on western hills. Rain below 500m.
<b>Cloud on the hills?</b>	<b>Confined to highest tops</b>  Many hills will be clear most or all day. However, cloud will likely come and go across the Yorkshire Dales above 700m.	<b>May persist higher areas</b>  Often covering western hills above 600m, perhaps lower western Yorks Dales & Lancs. Toward east, and much of Peak District, cloud often breaking above higher tops.
<b>Chance of cloud free summits?</b>	<b>60%</b>	<b>40%</b>
<b>Sunshine and air clarity?</b>	Glimpses of sunshine, although high level cloud will make it fairly weak at times. Visibility generally very good.	Glimpses of sun; breaking through mostly eastern areas. Visibility generally good, perhaps a slight haze.
<b>Temperature (at 600m)</b>  <b>And in the valleys</b>	1C  Slight frost some valleys and lower slopes in morning. Maximum 5 to 7C by afternoon.	1C  Starting close to freezing some valleys. Reaching 6 to 8C by afternoon.

**Planning Outlook****All mountain areas of Britain from Friday, 16 February, 2018**

A southwesterly pattern will continue through to the weekend. Precipitation frequent on western mountains, particularly in Scotland. Generally cold, with further accumulations of snow. Rain on lower slopes, and by Sunday, rain may fall to higher levels as temperatures lift from the west. Then into next week, a change as high pressure builds across the country. Becoming substantially dry with light winds for several days. The air temperature lifting above freezing, and an inversion may form on the mountains. However, there will be little snow loss on higher areas, with slight thawing by day and refreezing overnight helping to consolidate the snow-pack. Most lower slopes will thaw, but overnight frost will occur in many valleys.

**Forecast issued at 14:54 on Wednesday, 14 February, 2018**

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 Geoff Monk & Associates, 2018.