

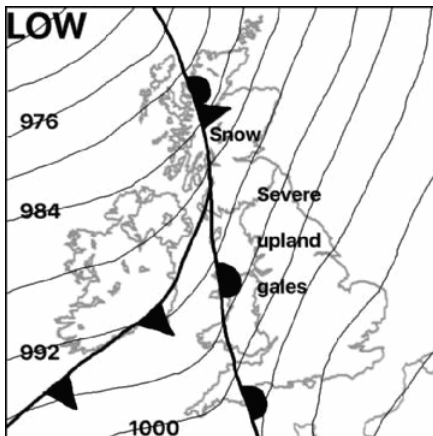
Peak District and Yorkshire Dales

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



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General Summary for Wednesday, 14 February, 2018



**British Mountain Summary:
Based on forecast chart for noon 14 February, 2018**

A very windy day across all mountains with severe upland southerly gales, storm force over the Munros, giving severe wind chill. A frontal system will spread east across the country bringing snow to all areas; although will turn to rain at all levels in England and Wales. Sustained whiteout likely across the southern and western Highlands.

Headline for Peak District and Yorkshire Dales

Severe upland gales and wind chill. Patchy rain by midday, initially snow higher areas.

Detailed Forecast for Wednesday, 14 February, 2018

How windy? (On the summits)	Southerly 50 to 60mph.
Effect of wind on you?	Very difficult walking conditions across the hills. Severe wind chill.
How wet?	Patchy snow by midday; turning to rain Patchy snow spreading east to reach area by late morning, although rain below about 350m. Will soon change to rain to all levels.
Cloud on the hills?	Becoming extensive and very low Soon lowering, will become extensive above 300 and 500m as precipitation develops.
Chance of cloud free summits?	20%
Sunshine and air clarity?	Sunshine unlikely. Soon extensively misty at best.
Temperature (at 600m)	-1C rising slowly to 3C. Wind chill making it feel like -16C.
And in the valleys	Ground in many valleys frozen after dawn. Will slowly thaw out as temperature rises slowly to reach 5 to 6C later afternoon.

Peak District and Yorkshire Dales - Looking Ahead

	Thursday 15 February	Friday 16 February
How windy? (On the summits)	Westerly 25-35mph; strongest in the morning.	Southwesterly in the range 20-30mph.
Effect of wind on you?	Will impede walking at times across higher areas, especially in morning. Significant wind chill.	May impede walking at times across higher areas with significant wind chill.
How wet?	Brief snow and hail showers; mainly west 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 dales/peaks seeing only rare flurries now and again.	Largely dry Isolated, if any, snow showers; greatest risk across western hills. Rain below 400m.
Cloud on the hills?	Often clear 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.	Confined to highest tops Many hills will be clear for much, if not all, of the day. However, cloud will likely come and go across the Yorkshire Dales above 700m.
Chance of cloud free summits?	60%	60%
Sunshine and air clarity?	Bursts of sunshine; most extensively across eastern hills. Visibility generally excellent, but deteriorating markedly in snow.	Glimpses of sunshine; although high level cloud will make it fairly weak at times. Visibility generally very good.
Temperature (at 600m)	-1C	1C
And in the valleys	3 to 4C	4-6C

Planning Outlook**All mountain areas of Britain from Thursday, 15 February, 2018**

Cold westerly winds will bring further snow showers to the mountains on Thursday; these heaviest and most frequent across western Scotland. Remaining cold into Friday with further snow showers in the northwest, but drier across England and Wales. Into the weekend; becoming substantially dry as high pressure builds over, or near by, the British Isles. However, fronts are likely to bring some rain, initially snow higher areas, across the west and northwest Highlands during the weekend.

Forecast issued at 18:37 on Tuesday, 13 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.