

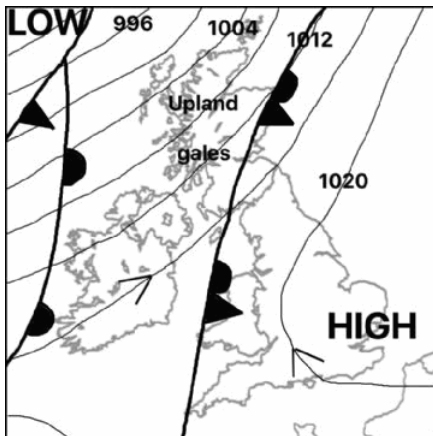
# Peak District and Yorkshire Dales

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



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## General Summary for Sunday, 14 January, 2018



### British Mountain Summary:

**Based on forecast chart for noon 14 January, 2018**

Upland gales soon developing across Scotland with heavy rain/upland snow arriving across the west/northwest Highlands in the afternoon. Elsewhere, a weak front will lie from eastern/southern Scotland into west Wales, bringing low cloud and patchy rain/snow. Eastern Wales and the southern Pennines, many hills clear above valley fog.

### Headline for Peak District and Yorkshire Dales

Largely dry; sheet of cloud covering higher areas; will tend to break up for a time.

## Detailed Forecast for Sunday, 14 January, 2018

<b>How windy? (On the summits)</b>	South to southwesterly, 15 to 20mph, but perhaps 25mph N Yorkshire by dusk. Upland gales overnight.
<b>Effect of wind on you?</b>	<b>Small during daylight.</b>
<b>How wet?</b>	<b>Risk of a little drizzle</b> A little drizzle, mostly or only western Yorks Dales; amounting to very little.
<b>Cloud on the hills?</b>	<b>Extensive cloud sheet will tend to break</b> Low confidence in detail: Fog from lower slopes up may be persistent western Yorkshire Dales. Elsewhere: Many hills will likely be often free of cloud, in some or many areas above fog in the valleys.
<b>Chance of cloud free summits?</b>	<b>30% in far west, elsewhere 60%</b>
<b>Sunshine and air clarity?</b>	Areas of sun mostly east. Very hazy or murky, particularly lower slopes.
<b>Temperature (at 600m)</b>	2C
<b>And in the valleys</b>	Reaching 4 to 6C, but some terrain partly frozen after a frost.

## Peak District and Yorkshire Dales - Looking Ahead

	Monday 15 January	Tuesday 16 January
<b>How windy? (On the summits)</b> <b>Effect of wind on you?</b>	At dawn southwesterly 55mph, soon veering westerly 30-35mph. Gusty near showers afternoon. <b>Walking arduous on higher areas, and in afternoon, increasingly sudden buffeting in gusty winds. Significant wind chill.</b>	Westerly 30-40mph, gusts 50mph. Sudden gustiness/squalls to valley level near showers. <b>Walking will be arduous, to at times difficult, with significant buffeting and severe wind chill.</b>
<b>How wet?</b>	<b>Snow and hail showers increasingly</b> Overnight rain, finishing as snow on highest fells north Yorkshire, will clear during the morning. Hail & snow showers will then follow, mainly afternoon, when of snow above 350m.	<b>Snow and hail showers, frequent in west.</b> Snow and hail showers, often heavy and coming in one after another giving intermittent whiteout from lower slopes up. Risk thunder. Snow will fall and increasingly lie into the valleys.
<b>Cloud on the hills?</b>	<b>Intermittently shrouding higher areas</b>  Quickly varying cloud base: shafts of cloud below 450m near precipitation, more often the fog above about 700m.	<b>Intermittently shrouding higher tops</b>  Rapid changes in cloud base in and out of showers. Patches of low cloud will form on lower slopes near and during precipitation, but often cloud base confined above 700m with occasional clearances to tops, widely so across eastern hills.
<b>Chance of cloud free summits?</b>	<b>70%</b>	<b>50%</b>
<b>Sunshine and air clarity?</b>	Sunshine, most widely later morning, middle of day. Away from precipitation, the air soon very clear.	Bursts of sun between the showers.  The air very clear, but visibility suddenly deteriorating to near zero in snow and cloud.
<b>Temperature (at 600m)</b>  <b>And in the valleys</b>	3C dropping erratically toward 0C during daylight.  5 to 7C.	-2C  In the range 2-4C

**Planning Outlook****All mountain areas of Britain from Monday, 15 January, 2018**

Almost constant strong cold westerly winds, frequently gale force on the mountains next week, will bring copious snowfall to western mountains, concentrated on the W & NW Highlands. The snow and often hail, will be showery in character, and accumulations will drop progressively eastwards. Temperatures only marginally above freezing point lower slopes Scotland, and frequently below freezing above about 600m England and Wales.

Winds will then veer northerly later in the week, maintaining the low freezing levels.

**Forecast issued at 8:43 on Sunday, 14 January, 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.