

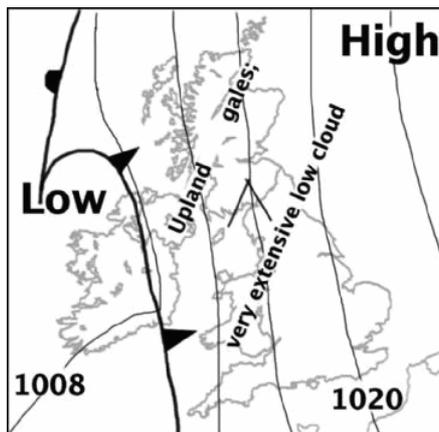
Peak District and Yorkshire Dales

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



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General Summary for Saturday, 13 January, 2018



British Mountain Summary:

Based on forecast chart for noon 13 January, 2018

Widespread strong gusty winds, reaching gale force western and northern upland areas. Very extensive fog both valleys and mountains, although this breaking up north of some higher tops. Rain, or inland partly refrozen rain, will extend slowly inland from west, but timing uncertain.

Headline for Peak District and Yorkshire Dales

Upland gales/near gales. Hills almost all shrouded in fog.

Detailed Forecast for Saturday, 13 January, 2018

How windy? (On the summits)	Southeasterly, 25 to 35mph, but risk local gusts 40mph, in places blowing down to some lower slopes.
Effect of wind on you?	Walking arduous on many higher areas, and in some areas, not necessarily higher tops, sudden buffeting. Significant wind chill.
How wet?	Little or no precipitation Substantially dry. However, pockets of fine drizzle or above 550m snow grains, in and below cloud.
Cloud on the hills?	Extensive and low Shrouding most hills from low levels up. Some higher slopes will be above or between cloud layers.
Chance of cloud free summits?	20%
Sunshine and air clarity?	Generally dull and murky, with fog from low levels up in some areas.
Temperature (at 600m)	0C. Will feel as cold as minus 12 Celsius directly in the wind.
And in the valleys	Slight frost some areas at dawn. Will rise to 3 or 4C.

Peak District and Yorkshire Dales - Looking Ahead

	Sunday 14 January	Monday 15 January
How windy? (On the summits) Effect of wind on you?	South to southwesterly, 15 to 20mph, but perhaps 25mph N Yorkshire by dusk. Upland gales overnight. Small during daylight.	At dawn southwesterly 55mph. During daylight, soon a slight lull, before westerly 30-35mph. Gusty near showers afternoon. Walking arduous on higher areas, and in afternoon, increasingly sudden buffeting in gusty winds. Significant wind chill.
How wet?	Risk of a little drizzle A little drizzle, mostly or only western Yorks Dales; amounting to very little.	Snow and hail showers increasingly Overnight rain, finishing as snow on highest fells north Yorkshire, will clear soon after dawn. Hail & snow showers will follow, mostly afternoon, when of snow above 350m.
Cloud on the hills?	May persist west; breaks elsewhere Low confidence in detail: Fog from lower slopes up may be persistent western Yorkshire Dales. Elsewhere: summits may be cloud free, in some or many areas above fog in valleys.	Intermittently shrouding higher areas Quickly varying cloud base: shafts of cloud below 450m near precipitation, more often the fog above about 700m.
Chance of cloud free summits?	40%	70%
Sunshine and air clarity?	Areas of sun mostly east. Very hazy or murky, particularly lower slopes.	Sunshine, most widely later morning, middle of day. Away from precipitation, the air soon very clear.
Temperature (at 600m) And in the valleys	2C Reaching 4 to 6C, but some terrain partly frozen after a frost.	3C dropping erratically toward 0C during daylight. 5 to 7C.

Planning Outlook**All mountain areas of Britain from Sunday, 14 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 may well veer northerly late in the week, maintaining low freezing levels.

Forecast issued at 13:22 on Friday, 12 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.