

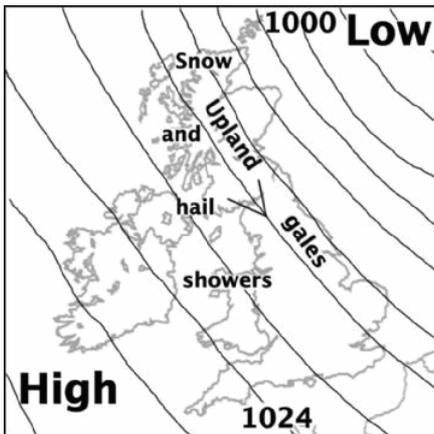
Peak District and Yorkshire Dales

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



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General Summary for Friday, 8 December, 2017



British Mountain Summary:

Based on forecast chart for noon 8 December, 2017

Widespread upland northwesterly gales will bring bitterly cold air to all mountain areas. Snow will be frequent many western mountains and in northern Scotland. Elsewhere, only a few flurries.

Nearly all terrain will be frozen, although not lower slopes in Wales.

Headline for Peak District and Yorkshire Dales

Upland gales or near gales. Risk snow Peak District. Terrain mostly frozen.

Detailed Forecast for Friday, 8 December, 2017

How windy? (On the summits)	Northwesterly 35-45mph, strongest higher tops Yorkshire Dales
Effect of wind on you?	Walking difficult on higher areas. Significant wind chill.
How wet?	Risk snow Peak District Yorkshire dales and eastern Peak District very likely dry. Threat that a plume of almost constant, intermittently heavy snow coming in off the Irish Sea will intersect western Peak District, resulting in whiteout.
Cloud on the hills?	Most summits cloud free. Possibly almost blanket fog western Peak District. Most or all summits free of cloud. However, risk western Peak District of almost constant dense fog above 200 to 400m.
Chance of cloud free summits?	Almost certain most of region but 50% western Peak District
Sunshine and air clarity?	Bright sunshine extensive except west Peak District where it may be cloudy. Excellent visibility most of region, but appalling in snow.
Temperature (at 600m)	-3C
And in the valleys	1 to 2C at best, all terrain frozen from valleys or just above valleys up.

Peak District and Yorkshire Dales - Looking Ahead

	Saturday 9 December	Sunday 10 December
How windy? (On the summits) Effect of wind on you?	Northwesterly 25 to 35mph, perhaps later 20mph western summits. Marginal decrease in speed during daylight. Walking arduous on many higher areas, particularly near showers. Significant wind chill.	Easterly 20mph to possibly 30mph. May impede ease of walking on higher areas.
How wet?	Snow showers Snow showers or flurries, but risk, Peak District of the snow frequent - resulting in periods of whiteout.	Risk snow, particularly Peak District High risk of snow Peak District falling most of the day, rain only lowest slopes if at all. Further north, uncertainty as to the extent of snow, there may be very little, particularly N Yorkshire.
Cloud on the hills?	Occasionally shrouding higher tops Continually changing cloud base: near showers, shafts of cloud from a few hundred metres up, perhaps extensively Peak District (particularly western areas). Between showers frequently clearing higher summits.	Persistent Peak District Low confidence: Very likely blanket fog across the peak District above a few hundred metres. Northwards, the fog less likely - there may be very little at all on the hills north Yorkshire.
Chance of cloud free summits?	60%	50%
Sunshine and air clarity?	Bright sunshine, most frequently north of M62. The air very clear - but sudden appalling visibility in snow and cloud.	Sunshine, if any weak, and restricted to Yorkshire Dales. Excellent or superb visibility north Yorkshire, but appalling in snow.
Temperature (at 600m) And in the valleys	-3C Almost all terrain frozen. Only slight thawing lowest sunlit slopes.	-4C Terrain frozen from valleys up. Maximum temperature 1 to perhaps 3C.

Planning Outlook**All mountain areas of Britain from Saturday, 9 December, 2017**

Cold throughout the next 10 days, although across mainly Wales, incursions of warmer air will bring freeze thaw cycles to higher areas. Elsewhere, upland areas substantially frozen. Centres of low pressure will track across Britain bringing bouts of sustained upland snowfall (although not all areas will get these). Between, often fine with clear air and light winds.

Forecast issued at 12:14 on Thursday, 7 December, 2017

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, 2017.