

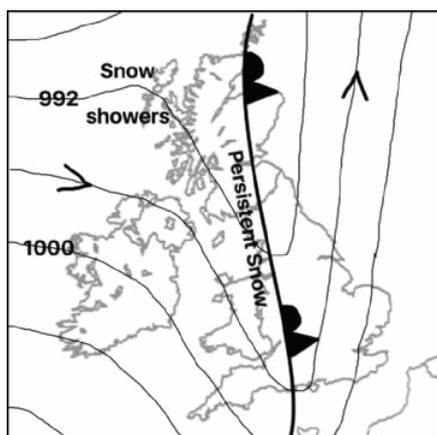
Snowdonia National Park

Also includes higher summits south to Plynlimon.



#ClimbSnowdon and more! Plan for an enjoyable day in Snowdonia National Park
For advice and support from qualified Mountain Leaders - info@climb-snowdon.co.uk

General Summary for Tuesday, 13 February, 2018



British Mountain Summary:

Based on forecast chart for noon 13 February, 2018

An active slow-moving occlusion will edge east and bring persistent snow to all areas. Upland gales ahead of, and directly behind, the front with severe wind chill; but easing later from west. The snow will tend to clear eastern mountains during the afternoon. Clearer conditions will follow from the west; but with a few snow showers in the northwest.

Headline for Snowdonia National Park

Persistent snow and severe wind chill from dawn, clearing by afternoon.

Detailed Forecast for Tuesday, 13 February, 2018

How windy? (On the summits)	Southerly soon veering northwesterly morning 35-45mph; but probably 60mph higher tops temporarily morning. Becoming westerly and gradually dropping to 30mph in the afternoon.
Effect of wind on you?	Walking arduous or difficult across the hills in morning with severe wind chill. Conditions easing from the west during afternoon, but wind chill remaining significant.
How wet?	Persistent snow clearing to east by afternoon. Persistent snow from dawn, resulting in appalling visibility or whiteout across higher areas. Snow will progressively fall, and lie, even on lower slopes. The snow will then clear to the east by afternoon; with the odd snow shower, albeit brief, left in its wake.
Cloud on the hills?	Frequently shrouding higher areas Cloud will be very extensive in the morning snow, often from lower slopes upwards. During the afternoon, cloud will break up and lift as the snow clears to the east; leaving a legacy of patches of cloud at varying heights with some areas clearing.
Chance of cloud free summits?	10% morning; lifting from west in afternoon to 50%.
Sunshine and air clarity?	A little sunshine breaking through during afternoon. Widely appalling visibility in the snow and cloud in morning. Becoming very good from west in afternoon.
How Cold? (at 900m)	Soon lowering to -4C, but will feel closer to -20C in direct exposure to the wind in the morning.
Freezing Level	700m soon lowering to 400m.

Snowdonia National Park - Looking Ahead

	Wednesday 14 February	Thursday 15 February
How windy? (On the summits) Effect of wind on you?	Southerly 50 to 70mph. Into afternoon (perhaps only later), veering southwesterly 35-45mph. Very difficult walking conditions across the hills, in some areas any mobility difficult. Severe wind chill.	Westerly 20-30mph; strongest in morning when locally 35-40mph western hills. Will impede walking across higher areas locally in morning. Significant wind chill.
How wet?	Snow, turning to rain. Snow, occasionally heavy, but rain lower slopes. Whiteout higher areas. Erratically through morning, or middle of day will then turn to rain up to the summits. After dark, precipitation changing back to snow on higher areas.	Isolated, brief, snow showers in the west. Isolated, brief, hail and snow showers will run in across western mountains during the day; falling as rain lower slopes. Eastern mountain very likely remaining dry all day.
Cloud on the hills?	Extensive, widely very low base Widely persistent fog 300 to 600m - lowest westernmost slopes, especially those west of Snowdon to Porthmadog.	Confined to higher areas Cloud generally confined to higher western areas above 800m with transient shafts of cloud forming down to 500m in snow. However, even here there will be some clearances between the showers. Further east; very little cloud expected on the hills.
Chance of cloud free summits?	10%	30% west, 60% east
Sunshine and air clarity?	Sunshine unlikely. Extensively misty at best; widely appalling visibility higher slopes.	Bursts of sunshine; most extensively across eastern hills. Visibility generally excellent, but deteriorating markedly in snow.
How Cold? (at 900m) Freezing Level	-1C rising slowly from west to 3C early afternoon. 1C again by dusk. 750m but will lift above the summits by about midday.	-2C 600-700m

Planning Outlook**All mountain areas of Britain from Wednesday, 14 February, 2018**

Low freezing level and mainly on western mountains, further snowfall throughout this week. However, one or two pulses of warmer air will bring brief periods of thaw to higher areas of England and particularly Wales. Into the weekend and beyond; becoming substantially dry as high pressure builds over, or near by, the British Isles.

Forecast issued at 22:14 on Monday, 12 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.