MOUNTAIN WEATHER INFORMATION SERVICE

Eryri / Snowdonia National Park

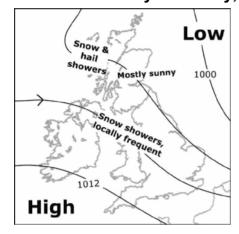
Includes all summits in the the northern half of Wales from Pumlumon northwards.





#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 Friday, 22 November, 2024



British Mountain Summary: Based on forecast chart for noon 22 November, 2024

Cold northwesterly winds continue, strongest over England and Wales, bringing significant chill factor over higher terrain. Snow and hail showers focused near to western coasts, some moving inland, but generally dry central and eastern areas with sunshine. Snow cover most substantial in northwestern Scotland.

Headline for Eryri / Snowdonia National Park

Cold and windy. Snow and hail showers.

Detailed Forecast for Friday, 22 November, 2024

How windy? (On the summits)	Northwesterly, 30 to 45mph, slowly easing through the day. Sudden gusts near 50mph.	
Effect of wind on you?	Walking arduous, in places balance difficult on exposed higher terrain and ridges. Significant wind chill.	
How wet?	Snow and hail showers	
(Precipitation and its impact)	Heavy snow and hail showers, most on Snowdon & near the coast; chance isolated lightning in morning. Central Wales more often dry. Below 400m often rain or hail. Snowline rising through the day above 600-700m, showers becoming rare in the afternoon.	
Cloud on the hills?	Likely covered near showers	
	Low cloud on various levels where snow is falling. If dry (most often east Wales), hills most likely clear. Toward evening more often dry and therefore clear hills.	
Chance of cloud free summits?	30%, rising to 70%	
Sunshine? Air clarity (below cloud)	Glimpses of sun possible between dominating periods of overcast sky and temporary whiteouts.	
How Cold? (at 900m)	0 to -2C, feeling below -10C in wind, nearer -15C higher tops in morning.	
Freezing Level	500 to 700m, highest nearest to coasts, locally 800m by afternoon south-facing slopes. Also frost in morning sheltered inland valleys.	

MOUNTAIN WEATHER INFORMATION SERVICE

Eryri / Snowdonia National Park - Looking Ahead

	Saturday 23 November	Sunday 24 November
How windy? (On the summits)	South turning southwesterly 40 to 70mph, high variability in time and space. Gusts 80mph possible.	Southwesterly 50 - 60mph, up to 70mph higher summits.
Effect of wind on you?	Severe conditions, any activity on the exposed ridges highly dangerous regardless of experience.	Difficulty maintaining stability, easily blown over by gusts or unsure footing. Significant wind chill.
How wet?	Snowfall, soon heavy rain	Frequent or persistent rain
(Precipitation and its impact)	Snowfall from before dawn, at times heavy, but soon changing into rainfall. Rain continues to be intense, Very wet underfoot by the end of the day, with additionally melting snow, streams in spate, flooding possible.	Persistent rain in the morning changing to showers midday through the evening. Heaviest rain on south and southwest facing slopes.
Cloud on the hills?	Hills covered extensively	Extensive cloud, covering tops all day
	Hills fully covered, very likely all day, to lower slopes in heavy precipitation. Some rise of cloud base may develop north toward Carneddau, but rarely above 600m.	Extensive cloud, but base rising in the afternoon though tops likely remain in the cloud.
Chance of cloud free summits?	Very low	10%
Sunshine? Air clarity (below cloud)	Overcast, zero visibility, whiteout at first; visibility staying very poor even as rain develops.	Overcast, reduced visibility with rain
How Cold? (at 900m)	-1C rising to +9C	2-3C, slightly warmer around dawn. Feeling -15C in the wind.
Freezing Level	400-600m around dawn inland, but soon rising rapidly to well above all summits.	Above the summits

Planning Outlook

All mountain areas of Britain from Saturday, 23 November, 2024

A stormy weekend as a deep Atlantic low moves in, sustained gales from low elevations upward, hurricane-force over higher terrain. A period of heavy snowfall abruptly turning to rain from the southwest as a warm front arrives - the freezing level lifting above higher mountain summits by Saturday evening. By Sunday, Scottish tops back to freezing point. Next week, windy and showery on Monday, then higher pressure tries to expand over Britain bringing drier conditions, with temperatures nearer the seasonal average compared to the current very cold spell. Some occasional rain and milder air later in the week.

Forecast issued at 16:43 on Thursday, 21 November, 2024

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 Mountain Weather Information Service, 2024.