MOUNTAIN WEATHER INFORMATION SERVICE

Eryri / Snowdonia National Park

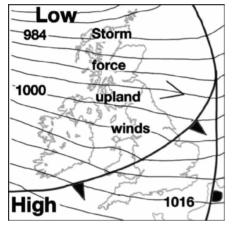
Includes all summits in the the northern half of Wales from Pumlumon northwards.





#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 Saturday, 21 December, 2024



British Mountain Summary:

Based on forecast chart for noon 21 December, 2024

Widespread storm force upland winds, strongest far north, around an intense low centred north of Scotland. Snow showers very frequent across W and NW Scotland; whilst further south showers, of snow only on higher tops. Overnight rain will clear Wales from the north morning and middle of day.

Headline for Eryri / Snowdonia National Park

Severe gale or storm force upland wind. Rain at first, then a few showers.

Detailed Forecast for Saturday, 21 December, 2024

How windy? (On the summits)	Westerly 50 to on higher tops 60mph.	
Effect of wind on you?	Considerable buffeting at times on lower slopes, whilst higher up severe wind chill and mobility often difficult. You could be blown over.	
How wet? (Precipitation and its	Rain easing to showers	
impact)	Overnight rain clearing from northwest morning; soon after dawn Snowdon range. A few showers will follow, increasingly of snow on highest tops - perhaps to 800m by dusk.	
Cloud on the hills?	e hills? Cloud base rising from NW morning, occasionally clearing higher tops	
	Morning: Fog covering the mountains, in west from lower slopes; but improving from north. By midday: patches below 550m near precipitation (mainly west Wales), whilst otherwise cloud base 800m and clearing summits east Wales.	
Chance of cloud free summits?	10% rising to 40% from north later morning	
Sunshine?	Bursts of sunshine developing, mainly east Wales. Visibility poor for periods in rain, before becoming very good from north middle of day onwards.	
Air clarity (below cloud)		
How Cold? (at 900m)	5C dropping gradually to 3C. Will feel as cold as minus 12C directly in the wind.	
Freezing Level	By dusk close to highest summits.	

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Eryri / Snowdonia National Park - Looking Ahead

	Sunday 22 December	Monday 23 December
How windy? (On the summits) Effect of wind on you?	Northwesterly 60mph; particularly gusty near precipitation. Arduous walking on lower slopes, whilst higher up severe wind chill and any mobility challenging, particularly near precipitation.	Northwest backing westerly; easing from 30, perhaps 35mph at first, perhaps temporarily 25mph. Anticipate periods of considerable wind chill and arduous walking.
How wet?	Frequent hail and snow	Rain spreading east
(Precipitation and its impact)	Snow and hail showers, sometimes one after another or the precipitation almost constant for an hour or two (giving whiteout); mostly rain valleys and lower slopes. Least precipitation mid Wales, where for periods dry.	The odd snow shower morning. Rain, or possibly temporarily snow or refrozen rain above 750m, spreading east later morning or middle of day (timing uncertain).
Cloud on the hills?	Very extensive; cloud base varying	Deteriorating as cloud later envelops lower slopes
	Near precipitation cloud sometimes below 400m particularly Snowdon range, but breaks to 750m, perhaps later fleeting breaks to higher tops or more widely mid Wales.	Moderate confidence of cloud lifting to or above 650-900m for a few hours (highest east Wales). But anticipate deterioration as rain approaches cloud fills in from many western lower slopes up and 500m elsewhere.
Chance of cloud free summits?	20%	20%
Sunshine? Air clarity (below cloud)	Glimpses of sunshine, mainly afternoon. Very varied visibility, sometimes excellent, but appalling or perhaps near zero in snow/blowing snow.	Little or no sunshine as cloud thickens from west. Visibility very good; later poor in rain.
How Cold? (at 900m)	-2C, may rise marginally through the day. Will feel as cold as minus 18C directly in the wind.	-1C, perhaps 3C before dusk. Will feel as cold as minus 9C directly in the wind.
Freezing Level	650m	750m, will probably transition to above the summits by dusk.

Planning Outlook

All mountain areas of Britain from Sunday, 22 December, 2024

A change in the weather pattern from Tuesday as high pressure progressively envelops Wales and England. Here, as in S Scotland, extensively dry and much less windy. Mild - although frost in valleys some nights. Still windy Scottish Highlands, here very mild with lying snow substantially melting. Rain frequent NW Highlands, and less so W Highlands. Further east little or no rain.

Forecast issued at 12:04 on Friday, 20 December, 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.