MOUNTAIN WEATHER INFORMATION SERVICE

Eryri / Snowdonia National Park

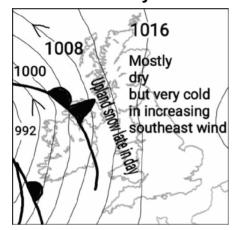
Includes all summits in the the northern half of Wales from Pumlumon northwards.





#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 Wednesday, 6 December, 2023



British Mountain Summary:

Based on forecast chart for noon 6 December, 2023

After a hard frost, mostly dry and bright, but feeling increasingly bitterly cold as southeasterly winds strengthen and cloud thicken through the day ahead of a front, which will bring and increasing risk of upland snowfall, in across western mountains toward evening, and then spreading to all parts overnight.

Headline for Eryri / Snowdonia National Park

Early sun, then overcast. Bitter chill as winds strengthen. Upland snow later.

Detailed Forecast for Wednesday, 6 December, 2023

How windy? (On the summits)	Southeasterly, strengthening through day from around 30mph after dawn to 40 to locally 50mph before dusk.	
Effect of wind on you?	Walking increasingly difficult, in places on lower slopes, and feeling bitterly cold as wind chill becomes significant.	
How wet?	Dry much of day, then periods of snow from late afternoon; whiteout	
(Precipitation and its impact)	Dry for much of daylight, but fronts edging in from southwest will bring rain and persistent upland snow from mid to late afternoon, giving whiteout. Reverting to rain to all levels overnight.	
Cloud on the hills?	Hills may be cloud free; before lowering to blanket the hills	
	Summits likely to start cloud free in the morning. Will deteriorate, during afternoon when snow arrives as cloud lowers to 300m or lower east Wales and 450 to 650m west.	
Chance of cloud free summits?	70% lowering later in afternoon to 10%	
Sunshine? Air clarity (below cloud)	Early sun, but soon overcast as cloud thickens. Appalling or near zero visibility in the upland snow that arrives late in the afternoon.	
How Cold? (at 900m)	-1 or 0C (only a degree or so warmer in valleys). Will feel as cold as minus 16C directly in the wind.	
Freezing Level	Almost all terrain at least partly frozen.	

MOUNTAIN WEATHER INFORMATION SERVICE

Eryri / Snowdonia National Park - Looking Ahead

	Thursday 7 December	Friday 8 December
How windy? (On the summits) Effect of wind on you?	Very turbulent conditions developing. Southeasterly, later southerly, winds; lifting through day to 50 to 70mph. Be prepared for increasingly very difficult conditions, as turbulent and very powerful winds accelerate over the mountains.	Southerly 40 to 60mph at first, but as low tracks in, winds will veer southwesterly and ease 25 to 40mph, maybe less. Be prepared for difficult conditions with significant wind chill and buffeting. Slowly moderate into the afternoon.
How wet?	Frequent rain, heavy at times.	Frequent, at times heavy, rainfall.
(Precipitation and its impact)	Frequent spells of rain and drizzle through the day. May become heavy or intense later in the day as an active front moves in, perhaps with local thunder.	Low pressure will drive frequent, and at times heavy, rainfall into the area through the day. Setting in at times in the west.
Cloud on the hills?	Extensive	Extensive
	Extensive hill fog from mid slopes upwards, perhaps lower slopes near west coast and more especially mid Wales.	Extensive hill fog will cover the hills throughout the day. Mostly mid to upper slopes initially, but patches descending to lowers slopes in rain as winds veer.
Chance of cloud free summits?	20%	20%
Sunshine?	Overcast.	Little if any sun.
Air clarity (below cloud)	Poor or very poor visibilities.	Visibility often poor due to rain.
How Cold? (at 900m)	3C, Feeling closer to -15C in exposure to the wind.	Around 3C, but feeling more like -10C or below in direct exposure to the strongest winds.
Freezing Level	Above the summits, but ground from mid slopes up, still partially frozen, with slow-continued thaw.	Above the summits, with upper level terrain continuing to thaw out.

Planning Outlook

All mountain areas of Britain from Thursday, 7 December, 2023

Unsettled conditions will prevail over the next week to 10 days, with periods of upland gales or severe gales with precipitation frequent, mostly rain, although intermittently snow Scottish Highlands, more rarely elsewhere. Driest conditions (relative to the average) will likely be in the northwest Highlands, given the often backed flow, as the low pressure areas track in.

Forecast issued at 16:29 on Tuesday, 5 December, 2023

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, 2023.