

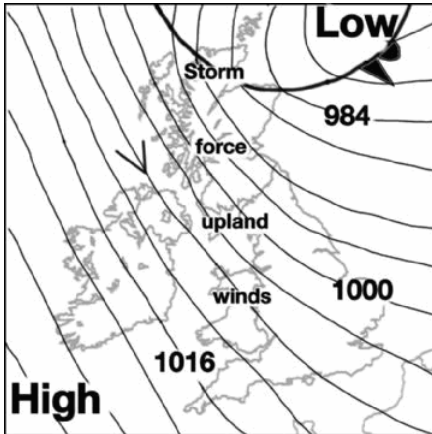
Eryri / Snowdonia National Park

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 Sunday, 22 December, 2024



British Mountain Summary:

Based on forecast chart for noon 22 December, 2024

Very severe conditions due to widespread storm force northwesterly winds across the mountains. Frequent snow showers will come in off the sea, extending well inland and in some areas merging to give almost constant snow and whiteout for a few hours.

Headline for Eryri / Snowdonia National Park

Storm force upland wind. Frequent snow showers; chance thunder.

Detailed Forecast for Sunday, 22 December, 2024

How windy? (On the summits)	Northwesterly 55 to 70mph; particularly gusty near precipitation.
Effect of wind on you?	Arduous walking on lower slopes, whilst higher up severe wind chill and any mobility challenging, particularly near precipitation.
How wet? (Precipitation and its impact)	Frequent hail and snow; risk whiteout Snow and hail showers, by afternoon sometimes frequent snow 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.
Cloud on the hills?	Very extensive; cloud base varying 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.
Chance of cloud free summits?	10%
Sunshine? Air clarity (below cloud)	Glimpses of sunshine. Very varied visibility, sometimes excellent, but appalling or perhaps near zero in snow/blowing snow.
How Cold? (at 900m)	-2C, slight rise through day. Will feel as cold as minus 18C directly in the wind.
Freezing Level	600m; will rise marginally through daylight.

Eryri / Snowdonia National Park - Looking Ahead

	Monday 23 December	Tuesday 24 December
How windy? (On the summits)	Northwesterly; 30mph.	Westerly 20-25 but on some slopes 30 to perhaps on Snowdon range 35mph.
Effect of wind on you?	Anticipate periods of considerable wind chill and arduous walking.	Often fairly small mid Wales but elsewhere, walking sometimes strenuous and wind chill considerable. Sudden gusts some lower slopes.
How wet? (Precipitation and its impact)	Rain spreading east, probably afternoon The odd shower, snow above 600m morning. Occasional rain, or possibly temporarily snow or refrozen rain above 650m, spreading slowly east middle of day or afternoon.	Drizzly, mainly west Wales Drizzle frequent or perhaps in places almost constant western mountains. Elsewhere, drizzle now and again or rarely.
Cloud on the hills?	Deteriorating as cloud later envelops lower slopes Cloud lifting off most summits for a few hours, although patches above about 750-900m. Into afternoon anticipate deterioration in rain: from west cloud filling in across the hills.	Blanket of cloud across even most lower slopes. Cloud base widely below 300m western hills. Eastward, the cloud a little higher, but rarely above 600m.
Chance of cloud free summits?	50% later dropping from west to 20%	Almost nil
Sunshine? Air clarity (below cloud)	Little or no sunshine as cloud thickens from west. Visibility very good; later poor in rain.	Sunshine rarely coming through some valleys, mainly east Wales. Widely poor visibility, but very good or excellent easternmost Wales.
How Cold? (at 900m)	-1C, rising to near 2C by dusk. Will feel as cold as minus 9C directly in the wind.	8C. Will feel as cold as minus 2C where exposed to the wind
Freezing Level	750m morning; will transition to above the summits by dusk.	Above the summits.

Planning Outlook

All mountain areas of Britain from Monday, 23 December, 2024

A change in the weather pattern from Tuesday as high pressure progressively envelops Wales and England. Here (and also in S Scotland), extensively dry and the and progressively dropping, initially across Wales. 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 12:03 on Saturday, 21 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.