

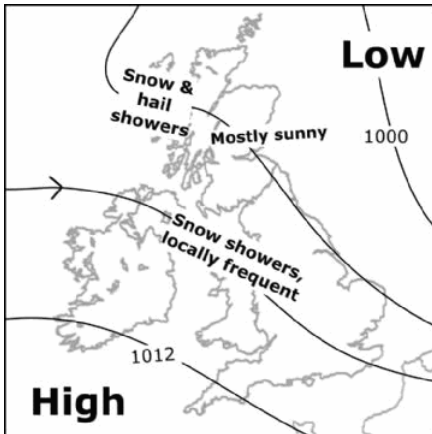
Southern Uplands

The Galloway hills eastward to the Lammermuir hills. The Cheviots (including higher hills within the adjacent Northumberland NP).



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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 Southern Uplands

Cold wind, lessening. Dry with sun, local showers west.

Detailed Forecast for Friday, 22 November, 2024

How windy? (On the summits)	Northwesterly, mainly 15 to 25mph, but east of M74 nearer 30-35mph on high tops in the morning.
Effect of wind on you?	Walking strenuous in places, marked wind chill. Wind effect becoming small.
How wet? (Precipitation and its impact)	Extensively dry, rare snowfall Briefly flurries or dry most places, western coastal Galloway may get more frequent mix of rain, or snow falling mainly above 500m. Showers just grazing eastern coast but unlikely as far inland as Cheviots.
Cloud on the hills?	Partly covered, clearer east Cloud patches above 600m Merrick to Moffat. Patches may come and go all day Galloway hills. Likely often clear toward Borders & Cheviots.
Chance of cloud free summits?	30% west, 80% east
Sunshine? Air clarity (below cloud)	Partly cloudy with good visibility toward Galloway, most clouds in the north. Excellent visibility and plenty of sun elsewhere.
How Cold? (at 750m)	-1C. Feeling like -10C directly in the stronger wind.
Freezing Level	400-700m, highest in west in afternoon. Frost widely in valleys inland from dawn, and soon again into evening.

Southern Uplands - Looking Ahead

	Saturday 23 November	Sunday 24 November
How windy? (On the summits) Effect of wind on you?	Southeast switching southwesterly 40 to 70mph, high variability in time and space; powerful gusts to lower slopes. Difficult conditions on many hills, hard to maintain balance; any mobility hardly possible on exposed high terrain.	Southwesterly 40 - 45mph in the south facing slopes, potential for lighter winds northern hills toward Pentlands. Walking challenging with winds impeding progress. Gusts may impede stability. Significant wind chill.
How wet? (Precipitation and its impact)	Heavy snowfall, changing into rain Heavy snowfall from before dawn in west, soon widespread early morning, Substantial snow within a few hours possible. Snow becoming wet afternoon as snowfall changes into rainfall.	Morning rain becoming light showers Morning rain primarily in the central and east of the region giving way to light showers in the south and east in the afternoon.
Cloud on the hills?	Hills covered extensively Hills fully covered, very likely all day, to lowest slopes particularly on south-facing hills.	Potential cloud breaks in the west Extensive morning clouds with potential glimpses of sun in the afternoon in western regions.
Chance of cloud free summits?	10%, best early morning in Cheviots	40%
Sunshine? Air clarity (below cloud)	Overcast, zero visibility, whiteout; visibility staying very poor even as rain develops.	Mostly cloudy, visibility generally good once rain clears
How Cold? (at 750m) Freezing Level	-2C rising to +4 to 7C, or higher after dark. Most terrain frozen during morning snowfall, rising rapidly from west, slower in east; eventually above freezing to tops.	4-5C, slightly warmer around dawn. Feeling near -8C in wind. Evening temperatures dropping a few degrees. 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

The production of the Scottish forecasts is fully funded by the Scottish Government through Mountaineering Scotland with the support of sportscotland. 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.