

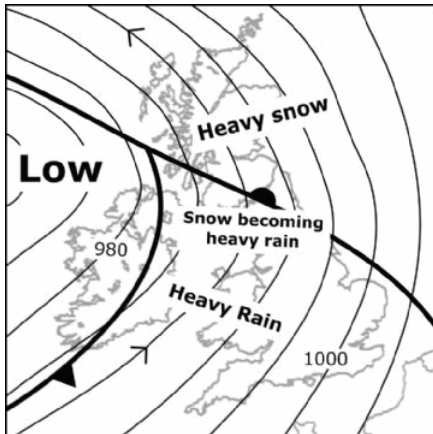
Southern Uplands

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 Saturday, 23 November, 2024



British Mountain Summary:

Based on forecast chart for noon 23 November, 2024

Severe weather widely with storm-force upland winds; heavy snow over the Highlands giving sustained blizzard conditions to lower elevations. A rapid switch from snow to rain up to high tops for northern England, already by dawn in Wales - here prolonged heavy rain with flooding likely.

Headline for Southern Uplands

Severe gales; heavy snow, rapid switch to rain and thawing.

Detailed Forecast for Saturday, 23 November, 2024

| | |
|--|---|
| <p>How windy? (On the summits)</p> <p>Effect of wind on you?</p> | <p>Southeast switching southwesterly 40 to 70mph, high variability locally during the day; powerful gusts to lower slopes. Speeds moderating a little from the west during the afternoon; increasing again into night.</p> <p>Difficult conditions on many hills, hard to maintain balance; any mobility hardly possible on exposed high terrain.</p> |
| <p>How wet? (Precipitation and its impact)</p> | <p>Heavy snow, changing to rain; rapid thaw</p> <p>Heavy snow from before dawn in west, soon widespread early morning, Substantial accumulation and drifting within a few hours. Rapid change to rain from the southwest during morning, or into afternoon eastern hills. Rain fades for a time into evening, but some further rain into the night, heaviest west.</p> |
| <p>Cloud on the hills?</p> <p>Chance of cloud free summits?</p> | <p>Hills covered extensively</p> <p>Hills fully covered, very likely all day, to lowest slopes particularly on south-facing hills.</p> <p>10%, best early morning in Cheviots</p> |
| <p>Sunshine? Air clarity (below cloud)</p> | <p>Overcast, zero visibility, whiteout in morning; visibility staying very poor even as rain develops.</p> |
| <p>How Cold? (at 750m)</p> <p>Freezing Level</p> | <p>Rising from -2C in morning, to +4 to 7C afternoon, or higher after dark.</p> <p>200 to 400m during morning, rising rapidly from southwest, slower in east; above freezing to all tops afternoon.</p> |

Southern Uplands - Looking Ahead

| | Sunday 24 November | Monday 25 November |
|--|--|--|
| How windy? (On the summits) | Southwesterly 40 to 45mph, but nearer 35mph northern hills toward Pentlands. | Southwest turning westerly, 45 to 60mph, at times 70mph on highest summits. |
| Effect of wind on you? | Walking challenging with winds impeding progress. Gusts may impede stability. Significant wind chill. | Difficult conditions across the uplands, severe where exposed on higher areas. Significant wind chill even on mid-slopes. |
| How wet? (Precipitation and its impact) | 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. | Showery, frequent west Showery rain spreading from the west. Heavy bursts mostly in west may contain hail. Fewer showers Borders. |
| Cloud on the hills? | Potential cloud breaks in the west Extensive morning cloud breaking a little in the afternoon in western regions. Highest bases often toward Lothians. | Varied over the tops Cloud base rapidly changing, but frequently capping high tops, at times to 600m Galloway hills. Tops clearer mostly Pentland to Lammermuir hills. |
| Chance of cloud free summits? | 40% | 30% west, 60% east. |
| Sunshine? Air clarity (below cloud) | Mostly cloudy, visibility generally good once rain clears | Glimpses of sun mostly Borders. Visibility at times good, but reduced to poor during showers. |
| How Cold? (at 750m) | 4 or 5C, slightly warmer around dawn. By evening, dropping slightly lower. Feeling near -8C in wind. | 3C. Wind chill feeling like -10 to -15C. |
| Freezing Level | Above the summits | Above the summits. |

Planning Outlook**All mountain areas of Britain from Sunday, 24 November, 2024**

A powerful area of low pressure continues to influence all areas Sunday into Monday, bringing sustained gales from lower hills upward, storm-force on higher mountains. After a rapid period of thaw in all areas late Saturday, by Sunday-Monday the Scottish high tops are back just below freezing point. Frequent showery rain, or snow on the Munros, most persistent in the west. Into midweek, higher pressure tries to expand over Britain bringing drier conditions, with temperatures nearer the seasonal average compared to the current very cold spell. Periods of rain and milder southerly air later in the week - above freezing to all tops. Early December shows signs of chillier northerlies returning.

Forecast issued at 16:00 on Friday, 22 November, 2024

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