MOUNTAIN WEATHER INFORMATION SERVICE

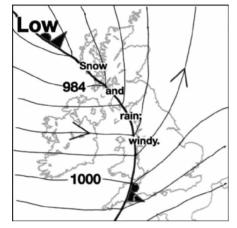
Southern Uplands

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 Thursday, 23 January, 2025



British Mountain Summary: Based on forecast chart for noon 23 January, 2025

The onset of a change as air begins to come in off the Atlantic. There will be extensive low cloud, and as a weakening front comes inland precipitation (snow on the mountains, even lower slopes Scotland) will set in for a couple of hours or so (very little N/NE Scotland). Upland winds will also strengthen markedly.

Headline for Southern Uplands

Snow/rain; most persistent west. Windy.

Detailed Forecast for Thursday, 23 January, 2025

How windy? (On the summits)	Southerly; from west morning strengthening 30 to 40mph. Will abruptly veer westerly from west from about midday.	
Effect of wind on you?	Where exposed walking becoming arduous morning and wind chill significant.	
How wet? (Precipitation and its impact)	Rain and upland snow spreading east Scattered showers morning, but largely dry, for longest Borders. Rain or snow above 450m initially Galloway, sometimes heavy across Dumfries & Galloway. Extending into Borders middle of day or afternoon - before clearing again.	
Cloud on the hills? Chance of cloud free summits?	 Very extensive Cloud will cover most mountains all day, although in places ahead of the precipitation some higher slopes clear of cloud. 20% 	
Sunshine? Air clarity (below cloud)	Soon cloudy: early glimpses of sun Borders before high cloud thickens. Visibility good but poor in rain, sometimes appalling in snow.	
How Cold? (at 750m) Freezing Level	0C. Will feel as cold as minus -12C directly in the wind. 750m.	

Southern Uplands - Looking Ahead

	Friday 24 January	Saturday 25 January
How windy? (On the summits)	South veering westerly: varying between 60 and 110mph.	Westerly backing southwesterly, typically 40mph morning but in afternoon perhaps 25mph in a lull.
Effect of wind on you?	Very severe conditions: extreme wind chill and even on lower slopes mobility sometimes difficult. Progress tortuous higher up.	Expect significant wind chill and walking to be difficult on higher areas, mainly morning.
How wet?	Rain then showers turning to snow	Little or perhaps no precipitation.
(Precipitation and its impact)	Upland snow pre dawn then heavy rain on and off throughout day with snow only highest tops.	Risk of the odd snow and hail shower; possibly later the precipitation frequent.
Cloud on the hills?	Extensive; very little near Lothians	Intermittently clearing most summits
	Cloud base varying, sometimes quickly, though typically 400 to 700m. Rarely touching the summits near the Lothians.	Varying cloud base; breaks above the summits but near precipitation, forming at 550m or sometimes lower - most likely later in day.
Chance of cloud free summits?	20%	60%
Sunshine? Air clarity (below cloud)	Rare brief sun. Very hazy.	Patchy sun, most widely Borders. Visibility very good or excellent, but poor in snow.
How Cold? (at 750m)	2C, In afternoon dropping erratically to -2C. Will feel as cold as minus 18C directly in the wind.	-1C. Will feel as cold as minus 14C directly in the wind.
Freezing Level	Rising rapidly above the summits before dawn, then lowering again during daytime onto upper slopes, perhaps below 700m.	550m

Planning Outlook

All mountain areas of Britain from Friday, 24 January, 2025

An extremely intense Atlantic low will make landfall in Scotland on Friday. In many areas upland winds will approach or reach hurricane force, and widespread precipitation will occur.

Precipitation will then fall most days over the coming week as low pressure continues to dominate, giving further periods of upland gales or storm force winds. On the Scottish Highlands most precipitation will be of snow, whilst further south snow more intermittently and often confined to higher summits.

Forecast issued at 14:31 on Wednesday, 22 January, 2025

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