MOUNTAIN WEATHER INFORMATION SERVICE

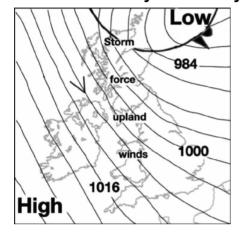
Southern Uplands

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 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 Southern Uplands

Storm force upland wind. Snow, mainly Galloway.

Detailed Forecast for Sunday, 22 December, 2024

How windy? (On the summits)	Northwesterly 55 to 65mph; particularly gusty near precipitation.	
Effect of wind on you?	Arduous walking on lower slopes, whilst higher up severe wind chill and general mobility challenging, particularly near precipitation.	
How wet?	Snow showers or flurries; but snow may be frequent Galloway	
(Precipitation and its impact)	Galloway: Snow and hail showers, sometimes one after another; mostly rain valleys and lower slopes. East across Dumfriesshire and Borders: Progressively drier; just the odd flurry east of about M74.	
Cloud on the hills?	Extensive Galloway	
	Galloway: Near precipitation cloud sometimes below 400m, but breaks to 750m. Elsewhere: Cloud may shroud higher areas at times Dumfriesshire but summits often cloud free.	
Chance of cloud free summits?	20% Galloway to 80% Borders	
Sunshine? Air clarity (below cloud)	Glimpses of sunshine Galloway to often sunny Borders where visibility excellent. In snow, appalling visibility.	
How Cold? (at 750m)	-1C, slight rise through day. Will feel as cold as minus 17C directly in the wind.	
Freezing Level	600m; will rise marginally through daylight.	

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Southern Uplands - Looking Ahead

	Monday 23 December	Tuesday 24 December
How windy? (On the summits) Effect of wind on you?	Northwest backing westerly; 30mph at dawn, then a lull to around 25mph. Will strengthen to 35mph afternoon from west. Mostly fairly small; but anticipate through afternoon the onset of considerable wind chill and more strenuous walking.	Southwest to westerly 30 to on some areas 35 or perhaps 40mph. Walking strenuous and wind chill significant; sudden gusts reaching some lower slopes and valleys.
How wet?	Rain spreading east	Raining most of the day
(Precipitation and its impact)	The odd snow shower Galloway morning. Rain spreading east midday and through afternoon (very little Borders before dusk).	Rain frequently although toward the Lothians and near the Cheviot, very little if any rain at all.
Cloud on the hills?	Deteriorating as cloud later envelops lower slopes	Blanket of cloud across nearly all higher slopes.
	Cloud lifting off most or all summits for a few hours. But in afternoon from west anticipate deterioration in rain: cloud filling in across the hills and on lower slopes near the Solway.	Cloud base widely below 200m near Solway and 300 or 400m most areas. Cloud base higher, nearer 600m near the Cheviot, and above the summits toward the Lothians.
Chance of cloud free summits?	80% dropping late in day from west to 20%	10%
Sunshine? Air clarity (below cloud)	Little or no sunshine as cloud thickens from west. Visibility excellent; although a haze Galloway and later poor in rain.	Sunshine coming through some valleys, mainly toward the Lothians. Widely poor visibility, but very good or excellent near Lothians and The Cheviot.
How Cold? (at 750m)	0C, perhaps 3C before dusk. Will feel as cold as minus 8C directly in the wind.	8C. Will feel as cold as minus 5C where exposed to the wind
Freezing Level	700m; lifting above the summits from west toward or after dark.	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

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