### MOUNTAIN WEATHER INFORMATION SERVICE

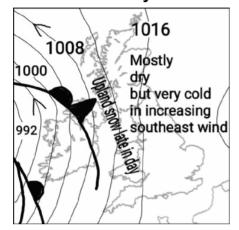
# **Southern Uplands**

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 Wednesday, 6 December, 2023



### **British Mountain Summary:**

## Based on forecast chart for noon 6 December, 2023

After a hard frost, mostly dry and bright, but feeling increasingly bitterly cold as southeasterly winds strengthen and cloud thicken through the day ahead of a front, which will bring and increasing risk of upland snowfall, in across western mountains toward evening, and then spreading to all parts overnight.

# **Headline for Southern Uplands**

Bitter chill in strengthening southeast winds. Dry, but snow soon after dusk.

# Detailed Forecast for Wednesday, 6 December, 2023

How windy? (On the summits)	Southeasterly, strengthening through day from 20-30mph after dawn to 30-45mph before dusk. Strongest wind Galloway.	
Effect of wind on you?	Walking increasingly difficult, in places on lower slopes, and feeling bitterly cold as wind chill becomes significant from west.	
How wet?	Dry much of day, but snow after dusk.	
(Precipitation and its impact)	Very likely dry through daylight, but then fronts edging in from southwest after dusk will bring increasing threat of persistent snow. Time of onset uncertain, most likely not until early evening - perhaps midnight Borders.	
Cloud on the hills?	Hills cloud free; but may lower onto the hills later in the day.	
	Most hills cloud free, possibly for much the day.  But patchy cloud higher slopes east from Moffat will tend to lower toward 450m from late afternoon and increasingly cap higher tops westward toward Galloway.	
Chance of cloud free summits?	90% lowering to 20% late in the day.	
Sunshine?	Sunshine giving way from south as cloud thickens.	
Air clarity (below cloud)	Visibility very good although increasingly hazy and appalling in overnight snow.	
How Cold? (at 750m)	-2C. Will feel as cold as minus 16C directly in the wind.	
Freezing Level	Almost all terrain frozen.	

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### **Southern Uplands - Looking Ahead**

	Thursday 7 December	Friday 8 December
How windy? (On the summits)  Effect of wind on you?	Very turbulent conditions developing. Southeasterly winds; lifting through day to 45 to 65mph. Be prepared for increasingly difficult conditions, as turbulent and very powerful winds accelerate over the hills.	South to southeasterly 20 to 30mph; strongest in the morning, but easing out to 15mph in the afternoon.  Some buffeting and considerable wind chill in the morning, but becoming small afternoon.
How wet? (Precipitation and its impact)	Rain, or for a time snow or refrozen rain.  Frequent spells of rain, for a time early in the day falling as snow to mid or upper slopes, or even refrozen rain. Will revert to rain at all levels as day progresses.	Rain and drizzle on and off As an area of low pressure tracks across through the day, areas of rain and drizzle will circulate around giving precipitation on and off, some perhaps heavy.
Cloud on the hills?	Extensive  Cloud widely shrouding the hills from lower slopes upwards.	Extensive  Be prepared for extensive hill fog through the day from mid slopes upwards. Some patches to lower slopes at times too.
Chance of cloud free summits?	20%	20%
Sunshine? Air clarity (below cloud)	Overcast.  Poor or very poor visibilities.	Mostly overcast.  Rather murky through the day.
How Cold? (at 750m) Freezing Level	-1C, tending to lift to plus 2C. Feeling closer to -15C in exposure to the wind.  500-700m at dawn, tending to lift above tops.	Around 3C, but feeling more like sub -5C in direct exposure to the strongest winds, before they ease.  Above the summits, with terrain thawing out.

# **Planning Outlook**

# All mountain areas of Britain from Thursday, 7 December, 2023

Unsettled conditions will prevail over the next week to 10 days, with periods of upland gales or severe gales with precipitation frequent, mostly rain, although intermittently snow Scottish Highlands, more rarely elsewhere. Driest conditions (relative to the average) will likely be in the northwest Highlands, given the often backed flow, as the low pressure areas track in.

### Forecast issued at 16:29 on Tuesday, 5 December, 2023

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, 2023.