



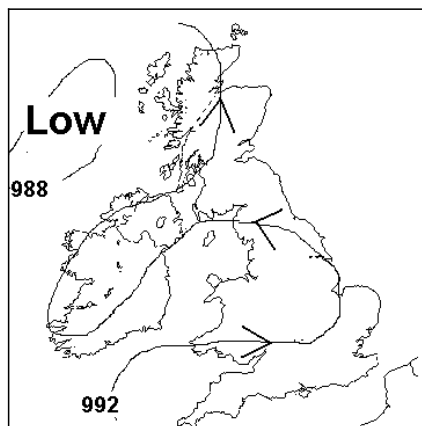
MOUNTAIN WEATHER INFORMATION SERVICE

Snowdonia National Park



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General Summary for Sunday, 21st February, 2010

	<p>British Mountain Summary: Based on forecast chart for noon 21st February, 2010</p> <p>Clusters of snow showers over the sea may affect the far west of Scotland, and there is threat of an area moving inland across Wales toward the southern Pennines late in the night and through the morning. Very little wind (except possibly west coastal Scotland), and generally superb visibility.</p> <p>Headline for Snowdonia National Park Patchy sunshine, risk snow showers, mainly morning.</p>
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Detailed Forecast for Sunday, 21st February, 2010

<p>How windy? (On the summits)</p> <p>Effect of wind on you?</p>	<p>Direction varied, 15mph or less.</p> <p>Mostly negligible</p>
<p>How wet?</p>	<p>Risk of snow showers</p> <p>Threat of a cluster of snow showers later in the night, gradually clearing from the west in the morning; otherwise isolated snow showers.</p>
<p>Cloud on the hills?</p> <p>Chance of cloud free summits?</p>	<p>Mostly breaking up</p> <p>Some uncertainty, particularly morning: Overall, very little cloud on the tops by afternoon. In morning, areas of cloud may have come in at 500 to 800m, lowest west - this gradually breaking to leave just patchy cloud on highest tops.</p> <p>30% higher western summits, to 70% elsewhere</p>
<p>Sunshine and air clarity?</p>	<p>Patchy sunshine increasingly developing. The air will remain superbly clear, but visibility very poor snow.</p>
<p>How Cold? (at 900m)</p> <p>Freezing level</p>	<p>-3 or -4C.</p> <p>450m; but ground widely frozen after a frost.</p>

Looking Ahead

	Monday, 22nd February, 2010	Tuesday, 23rd February, 2010
How windy? (On the summits)	Northeasterly 20 to 30mph.	Easterly 25-30mph, but perhaps 35mph with gusts 50mph.
Effect of wind on you?	Will impede steady walking on higher areas	May well give persistent buffeting on higher areas. Significant wind chill.
How wet?	Small risk snow Low confidence: Moderate risk of an envelop of precipitation over southern Britain reaching at least southern and easternmost areas of Snowdonia and perhaps all areas - giving persistent snowfall.	Risk snow Confidence low: extensive snow over south Wales may well extend across at least southern and eastern hills in region, and possibly all areas.
Cloud on the hills?	Breaking toward the west Typical cloud base on eastern hills and north of the A5, 700m, dropping to 350m in snow. Elsewhere, cloud base 100m or so higher in snow, and perhaps as high as 950m for periods.	May be extensive In snow, low cloud will be very widespread, typically base 400m, but lifting to 750m western hills. Otherwise, base generally 650m east and 950m west.
Chance of cloud free summits?	30%	20%
Sunshine and air clarity?	Little sun due to high level cloud. The air still very clear, but visibility very poor in snow.	Sunshine not expected. The air will remain very clear, but visibility may well be substantially appalling due to snow.
How Cold? (at 900m)	-4C.	-4C.
Freezing level	350m, with ground frozen - and only partial thawing on lower, particularly coastal slopes.	400m, but ground substantially frozen at lower levels.

Planning Outlook: All mountain areas of Britain from Monday, 22nd February, 2010

Temperatures generally sub-freezing on all mountain areas throughout the coming week. Scotland will continue to be affected by snow showers coming in off the sea, mostly affecting the north and east. Substantial snowfall is likely over many areas in England and Wales, giving blizzards, as deep lows move northeastwards across England before moving out into the North Sea. Still periods of light wind over the Scottish Highlands, although generally more wind than over the past few days.

Forecast issued at 21:22 Saturday, 20/02/10

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