

### 2010 December 3-30d ahead Forecast Britain & Ireland

Produced under Solar Lunar Action Technique SLAT5 – Summary - Detailed weather periods - Maps - Graphs Including Solar-based likely corrections to apply to Short-range Standard Meteorology Forecasts

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2010 DECEMBER 3-30d ahead Brit & Ire SLAT5 forecast issued 29th Nov. Essence consistant with First Look Summary June 2010. News content is PUBLIC, otherwise publication of details in media or web must be agreed through WeatherAction.

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## **DECEMBER 2010**

# Extremely cold and exceptionally snowy

Probably the coldest\* December for 100 years (80% confidence) and very likely (90% confidence) to be in the 3 coldest Decembers in 100 years. (\*using Central England Temperature measure)

# Frequent snow and blizzards at times especially in central and East / NE England on Northerly and North/ Easterly winds.

- · Frequent, black ice and freezing fog
- Extremely sharp frosts with record low temperatures.
- Scotland probably drier than other parts and extremely cold especially East & central parts.
- West Ireland & far SW England less cold with short milder South-Westerly flow at times.

	i hrietmae	Widespread blizzards & snow deluges; probably snow in all parts of Britain & Ireland
		over Christmas / Boxing Day.
		New Year's Eve probably dry, bright and bitterly cold.
		Snow returns on New Year's Day.

#### Key Pressure developments Dec 2010

Britain & Ireland will be often dominated by high pressure over Scotland or to the North of Scotland connected either to High pressure over Scandinavia or (probably less often) Arctic/Greenland while active low pressures dominate South Europe / Biscay and also attack From the West at times but are largely blocked and take a local Jet Stream South path.



Snow deluges and white-out struck Newcastle 29th Nov

# Blizzards & thunder confirm WeatherAction forecast advance

The end of November blizzards, white-out and thundersnow in North/East Britain dramatically confied WeatherAction's "wild weather" warnings that the Met Office would seriously under estimate the severity of the coming snow storms.

Piers Corbyn - Astrophysicist of WeatherAction says "Getting thundersnow and double the snow amounts in Met Office forecasts - both occurences of which we warned - was great. This snow hit was especially important because although our long range November forecast had gone very well up to 21st November, the end of the month was not wet and mild as we had originally expected, but snowy. Our new advance in our SolarLunarActionTechnique to SLAT5 explains why the circulation switched to blizzards, why relatively rare thundersnow was also likely and gives more confidence in our exceptionally cold winter forecast."

See: http://www.weatheraction.com/displayarticle.asp?a=276&c=5

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