

# Storms confirm WeatherAction

## Short range TV forecasts miss most destructive winds “Solar coronal action beat standard Met both sides of N Sea”

It’s twelfth night, Jan 5<sup>th</sup>, and already since New Year’s Eve the British Isles and NW Europe have been hit by three notable storms, and NE USA has been hit by major “blinding snow squalls”.

“How is that?” you ask; and  
 “Howzat!” Piers Corbyn replies

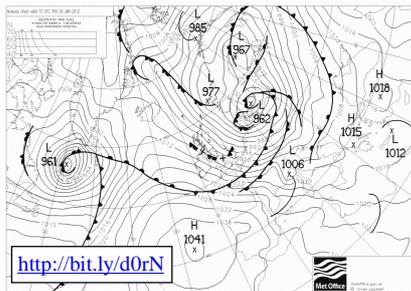
“We publicly warned of the USA cruel cold blast and blizzards ten weeks ahead and it came on cue <http://bit.ly/xXXsF8> (right).

“The wave of British Isles / NW Europe storms were spelt out in the forecasts 2 to 6 weeks ahead for: around 29-30 Dec hit ~31; ~3-4 Jan, hit 3; & ~6-8 Jan, hit 5.

“Winds of at least the level of storms, gales or severe gales (steady winds, gusts are higher) were predicted long range and confirmed in the three periods although while the second storm in particular was forecast as a ‘Powerful Low’ winds were probably more intense than implied. “The third storm (Obs map 12:00 Jan 5, below) is very interesting and important. It was classified as **Red Warning ‘R4’** – almost the most extreme – in WeatherAction terms and was preceded by a Coronal hole in the **centre of the solar disk** (top right) Jan 4 <http://bit.ly/A7ysFt> . It thrashed many parts of Britain and the Netherlands with winds way in excess of short range TV forecasts - more like a taste of action some Dutch had complained(!) they missed end Nov 2007. (see <http://bit.ly/teVJ3i>)



<http://www.bbc.co.uk/news/uk-16427323>



<http://bit.ly/d0rN>

### It’s not over yet!

“THIS storm’s track was further South into Europe than we expected this early in the month and more like events we expect in the next time period and later. This probably means that the **‘torpedo’ lows and storms** which we expect to hit south parts of Britain & Ireland and drive deep into Europe, maybe ~11-13 Jan and in other periods, are more likely to come. **These coming storms are likely to be at least as intense** as both our stated forecast details and what has happened already in many places.

## What’s behind the stormy weather so far this winter?

“The Met Office answer this question by saying it gets stormy because the jet stream is strong <http://bit.ly/xu8oka> However this is like saying it gets wet because it rains. Description is not cause. The question is what drives the Jet stream? The answer is solar events and sun-earth magnetic connectivity modulated by various factors described in our Solar Lunar Action Technique, SLAT6b(s), driving largely **predictable** changes in the Jet stream and hence the storms. SLAT is clear that the **Red Warning** periods ALWAYS mean that the MO-TV forecasts will considerably underestimate rain, snow and wind at those times. **It was coronal action from the centre of the solar disk which upped the storm intensity and confounded Met Offices both sides of the North Sea.** Interestingly in Jan 1990 which is one magnetic Hale cycle (22yr) ago there were also some phenomenal storms which were among the first predictions of WeatherAction, although forecasts then were much less detailed”.

## Where next for this winter

This winter’s storms will continue near predicted dates and produce dramatic North-South contrasts increasingly with some cold snowy blasts in their wake in January – rather like the storm and cold plunge of 15-17 December which WeatherAction predicted in long range (above) <http://bit.ly/rGOVQG> However how far south will be the snow / rain boundaries is important. Storm effects will be varied across Ireland Britain & NW Europe. **All events are detailed in WeatherAction long Range forecasts for the rest of winter - and forecasts are available into Spring & beyond.**

WeatherAction long range forecasts tell users in Councils, emergency services, farming, energy, transport, retail, entertainment and leisure businesses two important things months, weeks and days ahead:

1. **When and where** storms or any weather is likely within a day or two.
2. **Which storms of rain or snow will likely be most understated by TV forecasts** and so – nearer the time - how TV forecasts from one or two days ahead will need to be modified for users to get a better picture and get best prepared.

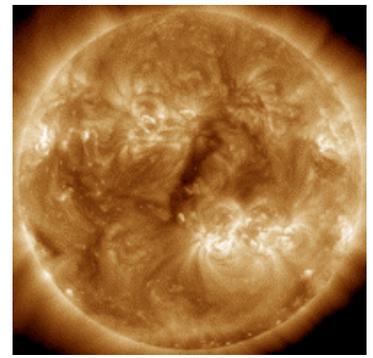
Forecast statements have typically 80% confidence

### WeatherAction on Line forecast Shop

Monthly forecasts up to 30 / 45 days ahead <http://bit.ly/utWrVj>

- UK + Ire maps & graphs
- Euromaps Region weather + Pressure scenarios
- USA maps – scenarios, extremes + dangerous weather.
- World Extremes - **Red Warnings**, **Tornado**, **Quake** (Trial) risk (RTQ)

For longer range forecasts up to one year ahead Contact WeatherAction 02079399946




Etna erupts 5 Jan <http://bit.ly/zRkz6> Confirming Weather Action **QV** – major Quake-Volcano risk Trial period of ~6-8 Jan (within a day) – Extreme events Rest Of World forecast. Storms + Quakes are related.