

#### 2015 March 30d ahead Forecast Britain & Ireland

Produced under Solar Lunar Action Technique SLAT 11 – Summary - Detailed weather periods - Maps – Graphs Including Solar-based likely corrections to apply to Short-range Standard Meteorology Forecasts

WeatherAction are the only **Long Range** forecasters with independently proven published skill (Refs via Forecasts on Home page) WeatherAction LR forecasts are NOT substitutes for Short Range but to inform weather sensitive decisions weeks & months ahead

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**The Long Range Forecasters** 

Confidential

2015 March 45d (8 weather periods) Brit & Ire SLAT (Solar-Lunar-Action-Technique) 11 forecast.

Prod 27 Feb 2015, simil to 45d which extended 200d forecast of 19 Sept 2014.

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MARCH 2015 6 pages inc maps & graphs.

# A false start to Spring then severe delay to Spring.

Variable start then 'Summer bursts in Spring' in first half in most parts. Exceptionally cold & wintry second half inc/espec South/East.

- 1-13<sup>th</sup> *Becoming* Warm / very warm, fine and dry. Summery. Often High pressure especially to South.
- 14-31<sup>st</sup> Quickly turning cold (N'ly flow) / exceptionally cold with frequent wintry (inc snow) showers notably in S/E.
- Wild-Jet-Stream Mini-Ice-Age circulation in Europe and world. Jet Stream **generally South of normal or split** with a strong far South branch, long stretches, meanders and blocks.
- These patterns & extremes are entirely caused & predicted by solar-lunar effects. Co2 'theory' fails to explain or predict these or any unusual circulation or weather extremes Long-Range.

Map details in 8 weather periods p 2-4. Graphs p5. Overall Rain, Temp & Sun p6

Weather warnings and corrections to short range standard meteorology Standard short range meteorology TV forecasts will underestimate rain, snow, thunder/tornado risk, cyclogenesis risk and wind levels in WeatherAction Solar-Lunar-Action-Technique (SLAT) R5 & R4 'Top Red' extra activity periods. In/around such periods standard Met forecasts from 12/24hrs ahead of precip need to be typically ~doubled esp R5). These factors & modifications which improve on TV forecasts are independent of details of pressure patterns, verified or not, for these times. Forecast users may warn others.

## "What-The-Dickens" February forecast by WeatherAction - 6 months ahead confirmed



Confidential to your close organization.
Essence of WINTER MONTHS
Brit & Ireland Dec Jan Feb 2014-15

Delta House, 175-177 Borough High St, London SE1 1HR Tel

MAIN WEATHER DEVELOPMENTS

Forecast produced 5th August 2014.

## Winter Months 2014-15

### **Dramatic changes and extremes**

 February turns very cold after a few days with widespread snow and ice in something akin to a displaced polar Vortex circulation pattern over much of Britain & Ireland.

The 'displaced polar vortex' with cold and snowy Northerly blasts – in most of first half of February - was well predicted by WeatherAction 6 months ahead - forecast extracts above. The warmer few days around mid Feb and then the return to cold and blizzardy (in parts) conditions later were also spelt out in 45day ahead forecast details.

See p 2 for Parliament sq snow & displaced Jet Stream / Polar Vortex pic.

#### GREAT VIDS by Piers Corbyn

- 1. Electric Universe Conf Presentation http://bit.ly/1nJecee
- 2. Co2Con Nailed http://bit.ly/QS0k34

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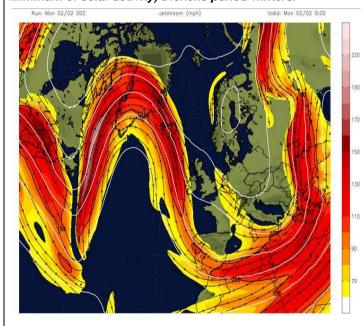
Time periods normally accurate to +/- one day. At least 6 of the 8 should be basically correct this month.

Key Solar Lunar Action Periods Solar factors statement and improvements to be made to short-range forecasts when they come on TV are the most confident. Details are generally less certain.

= Traffic Light warning / descriptions for Weather periods: Red = danger / disruption, Green quiet, Orange intermediate. For other warning notes and explanation see page 6



Snow in Parliament Square Feb 3. Displaced Polar vortex / South stretching Jet Stream, Feb, 2 below, like the (Dalton Minimum of solar activity) Dickens period winters.



1-3 March 2015 B = 75%



4-7 March 2015



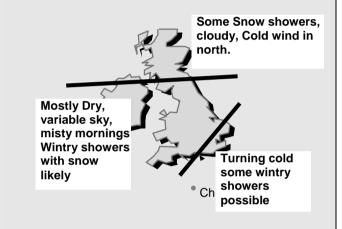
Ch Isles

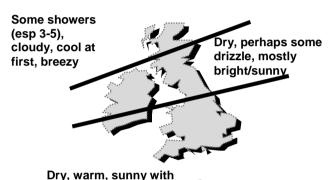
Variable mostly cold start with some rain sleet and snow showers.

(Burst of Spring now starts in next period). **Ammended from 45d** (pressure pattern displaced)

A burst of glorious early summer in most of Britain and Ireland - esp South. North Scotland more cloudy, cool and breezy with some showers.

Very simil to 45d





Winds: NW'ly / N'ly mod in Scotland.

Temps: cold, milder air approaches from west / SW later

Sky: Bright / Sunny south, more cloudy Scotland.

Solar Factor: NSF/W

**Winds:** Very light, variable in most parts. Mod/strong W'ly in N Scotland.

Temps: Warm south, cool N Scotland.

some high cloud.

**Sky:** Sunny south, cloudy N Scotland.

Solar Factors: R5 3-5; R3 6-7

Likely possible weather map scenario:

Azores High extension to southern England.

Low Norway Sea.

High pressure west Greenland linked to Azores High. Main uncertainty cold / mild boundary Ireland / Britain

Jet Stream: Blocked/split (S branch through Med / North Africa)

Likely possible weather map scenario:

High pressure builds over south Britain and Ireland/France. Active mobile Icelandic low tracking into Norway Sea and N Norway.

Low pressure off SW Spain and Italy/Gulf of Genoa.

Jet Stream: Split

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8-10 March 2015 A = 85%	11-14 March 2015 B = 75%	15-18 March 2015 AB = 80%
A continuing great burst of summer weather. Dry, very warm and sunny in almost all parts. NE less warm and more cloud/mist at times. V simil 45d	Glorious sunny weather in all parts, with a few clouds. Probably more cloudy and cooler in N/E later.  Same as 45d	A dramatic switch to cold weather. Increasing cloud quickly becoming unseasonably cold. Rain, sleet, hail and wintry showers in S/E quarter of Britain. Same as 45d
Dry, mostly warm, mostly sunny, fog at times varm. Sunny, brilliant weather  * Ch Isles	Dry, mostly very warm + sunny, cooler later  Dry, very warm, sunny, morning mist  Ch Isles	Dry, then some showers + much colder, cloudy.  Turning cold + showery, with sleet + hail at times. Wintry on Ch Isl high ground. Thunder
Winds: Very light variable/NW'ly.	Winds: Mostly S'ly, light, variable.	Winds: Light, variable Ireland, NE'ly strong in S/E.
Temps: warm /Very warm/ except NE less warm.	Temps: Very warm, especially in south/central parts.	Temps: Becoming very cold, espec in east/SE.
Sky: Sunny	Sky: Blue skies, a few clouds (more later).	Sky: Partly bright in Ireland, otherwise increasing cloud.
Solar factors: NSF/Q	Solar factors: R2 11-12, R2 13-14	Solar factors: R4 15-18
Likely possible weather map scenario: Large firm high pressure probably centred over Ireland or nearby Atlantic extends to N Africa. Low Greenland. Low east Scandinavia. Jet Stream: very long / N-S-stretches.	Likely possible weather map scenario:  Firm high pressure centred over south Baltic/Germany/Poland extends into Atlantic over Britain and Ireland.  High Greenland.  Low Norway Sea/N Scandinavia later.  Low central/west Med.	Likely possible weather map scenario: High which over Britain and Ireland moves over Atlantic, extending into Ireland and Scotland. Low pressure Black Sea - Italy - Spain. Low pressure Siberia.  Jet Stream: Block/large scale huge meanders

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19-22 March 2015

BC = 70%



23-28 March 2015 C = 65%



29-31 March 2015 AB = 80%



Cold/very cold with showers (wintry at times) in S/E.

Same as 45d

to Arctic High.

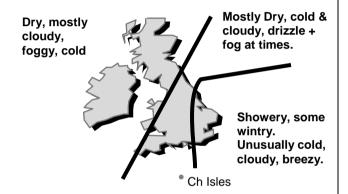
Low S Scandinavia/Baltic.

Jet Stream: Blocked in unusual situation

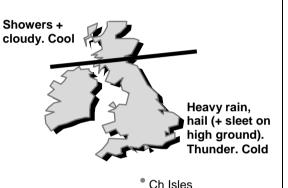
Showery and cloudy in most parts. Cool, becoming less so especially in SE. Same as 45d

(Uncertainties in temps and pressure (low) positions)

Heavy showers with hail and sleet on high ground sweep west across all Britain and Ireland. Less rain in N Scotland. Same as 45d



Some showers. mostly cloudy. cool at first. milder later Showers + cool at first (less cold than previous period). Hail. **Getting milder** Ch Isles



Winds: N'ly, NE'ly. Temps: COLD. Sky: Cloudy, brighter at times in Ireland. Solar factors: NSF /Q Likely possible weather map scenario: High pressure centred Atlantic, west of Ireland weakly linked

Solar factors: R2 24-25, R2 26-27

Temps: Cold/cool becoming normal/mild.

Winds: E'lv/cvclonic.

Sky: Cloudy.

Likely possible weather map scenario:

High pressure ridge from mid-Atlantic to Iceland-north Norway. Low/s Britain - west of Spain. Low west Greenland.

Jet Stream: Extreme long large scale stretches

Winds: E'ly strong (cold).

Temps: Cold,. BITING WIND.

Sky: Mostly thick cloud.

Solar factors: R4 29-31 (Scotland less)

Likely possible weather map scenario:

High pressure ridge central Atlantic to Iceland to N Scandinavia. Active low Biscay/west of Biscay.

Low pressure extending into France and N Spain.

Low Greenland.

Jet Stream: Very split

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Hols / Events

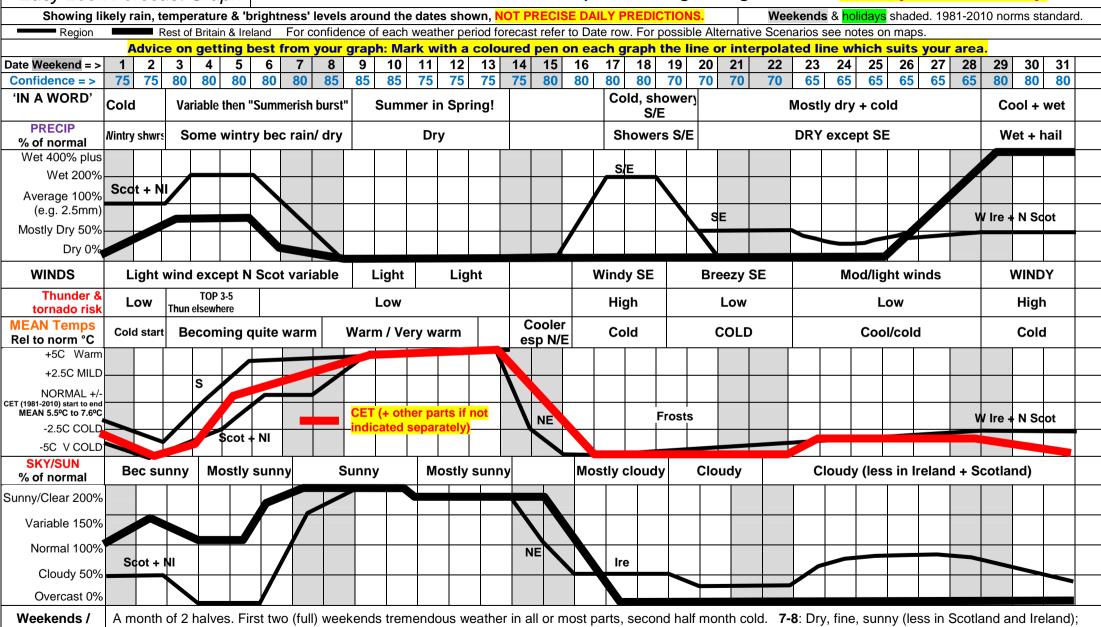
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Easy Look Forecast Graph

MARCH 2015: 30d ahead detailed update of Longer Range. SLAT 11. Normally accurate to 1 day.



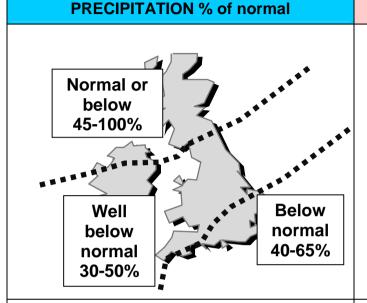
14-15: Dry, fine, sunny (less in NE); 21-22: Dry + cold; 28-29: Increasing showers/rain exce mostly dry Scotland and Ireland.

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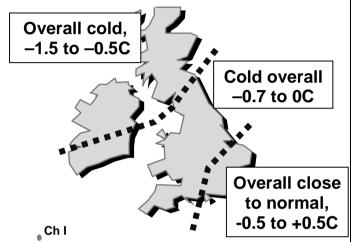
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#### MARCH 2015 Britain & Ireland Forecast deviations from normal.

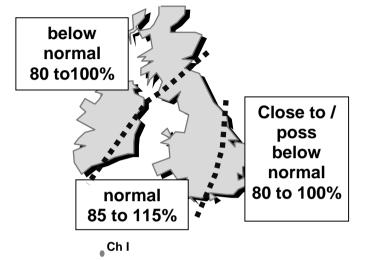
(rel to 1981-2010 averages)



MEAN TEMPERATURE deviation from local normal



**SUNSHINE/SKY % of normal** 



Overall well below normal

Warm first ~2 weeks then extremely cold. Overall for month not very useful but below normal.

A month of opposite halves. Sunny first half cloudy later. Overall Likely cloudy with Midlands close to noarmal.

#### **MARCH 2015 Notes & Additional Information**

Confidence order: RST SLAT 11 More confident of rain, sunshine than temperature.

Main uncertainty: Boundaries of cold / mild ~N/S transitions

Weather Warnings Biting winds in last few days

Key SLAP (Solar Lunar Action Periods) Solar factors statement and improvements to be made to short-range forecasts when they come on TV are the most confident of forecast statements. Details are generally less certain. In periods of Extra Activity (EA) [formerly ET (Extra Top) Red, Top Red, etc Now R1-R5 (top)] weather fronts are (much) more active than Standard Met Forecasts (Smfs) as on TV a few days ahead of events - making more rain, cloud, thunder, wind, & tornado risk. R5 (Red 5) = most extreme / dangerous events.

Q = Quieter. NSF = No Specific Solar Factors. JSS = Jet Stream South tendency. JSN= Jet Stream Normal. Confidence levels A (85%), AB (80%), B (75%), BC (70%); C (65%)

#### **Confidence levels**

'A' - about 85% chance of being essentially right, 15% of being unhelpful.

'B' - about 75% chance of being essentially right, 25% of being unhelpful.

'C' - about 65% chance of being essentially right, 35% of being unhelpful

#### Important information on Confidence and Timing of weather events and weather periods.

The Headline summary (page 1) is the most confident summary statement about the month. The Key weather type development (page 1) gives main pressure developments through the month. The detailed *most likely* weather periods, typically of around 4 days duration, are the Solar Lunar Action technique highest resolution long range forecast detail. They are not to be taken as exact predictions & include confidence levels.

The weather period timings in period details (p 2–4) are *most likely* core time periods for the weather events or weather types specified. If the events / types occur the core time periods should include the specified events / types on at least 85% of occasions; with a probability of 15% or less that they occur in the wings of an extended time period which is one or two days longer than the given core on each side\*. *The time window does not mean that all that period will have certain (e.g.) extreme events* but that they are expected to occur at some time during that period. The most probable sub-parts of periods for events may also be stated. [\*Or poss longer in: (i) long weather periods, (ii) longest range forecasts where 1% uncertainty in 300 days ahead is 3 days or (iii) where consecutive weather periods are similar.]

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