

The Long Range Forecasters

2014 May 45d ahead Forecast Britain & Ireland graph inc

Produced under Solar Lunar Action Technique SLAT 9B – Summary - Detailed weather periods - Maps – Graphs Including Solar-based likely corrections to apply to Short-range Standard Meteorology Forecasts

Weather Action are the only long range forecasters with independently proven published skill. See www.weatheraction.com www.weatheraction.com www.youtube.com/user/WeatherActionTV

For Short Range localised forecasts - Weathernet (independent of WeatherAction) personal premium rate service on 09061100445

2014 May 45d (8 weather periods) Brit & Ire SLAT (Solar-Lunar-Action-Technique) 9B forecast. Issued 14 April using points from first 'essence' forecast produced 9 Sept 2013.

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MAY 2014 graph inc

Confidential

Headline & essential development. Changes early month later than 45d.

Showery with some strong winds, hail & floods in first half.

Brilliant sunny weather and HEATWAVE after mid-month.

Spectacular thunderstorms at month end.

- Late May break (24-26th) brilliant sunny weather.
- Most unsettled periods N Atlantic / Britain, Ireland & N Europe +/-1d.
 May 2-4 R5, 7-8 R4, 16-18 R5, 22-23 R4, 29.5-June 1.5 (trial notation) R5
- Rapid stark changes with thunder and hail. Variable storm at month end.

 These follow from Wild Jet stream / Mini-Ice-Age circulation & events in N Hem which become more extreme under phase 2 ("Rapid Intensification") of the New mini ice-age in WeatherAction Solar Lunar Action Technique, SLAT9b. (Phase 1 was prelim developments over recent years. SLAT9b is for phase 2)

Map details in 8 weather periods p 2-4. Graph and overalls p 5-6

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 those periods the standard Met forecasts from 12/24hrs ahead of precipitation need to be typically ~doubled (or ~more for R5). These factors and modifications which improve on TV forecasts are independent of details of pressure patterns, verified or not, for these times. Forecast users are welcome to warn others.



As WeatherAction April Fine spell comes on cue,

Charlatans issue zero-skill Spring+Summer 'Forecasts'

Contradictory zany 'LongRange Forecasts' from the stable of Standard Meteorology in media in week from 7 April prompted WeatherAction to once again point out via the web and twitter (pic above) that these pronouncements from failed forecasters have no value.

- See http://www.weatheraction.com/docs/WANews14No10.pdf, pic.twitter.com/8vrHYbQNO5 and Blog http://bit.ly/1kRYuZB
- WeatherAction Late Spring and Summer Comment Page2
- Piers Challenges Potsdam Inst Berlin to drop Science Deniers P2

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AB = 85%

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. For warning notes and explanation see page 6

Ignore Forecasting Charlatans - cont from p1

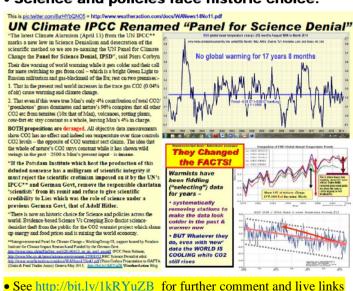
Piers Corbyn said: "We would say for **Br+Ir**, **Eu and USA** that the Mini Ice Age circulation and extremes the world is now in will get stronger this Spring and Summer so there will be more extreme conditions and contrasts in a general cooling trend.

"Our detailed forecasts say what we expect where and when. There certainly will be stark contrasts and extremes and continuing wild swings in the Jet Stream and cut-off Highs will block flow at times.

• WeatherAction 45-75day forecast for **June** is available via www.WeatherAction.com mid April. Full Long Range forecasts many months ahead are available via WeatherAction Office.

Piers challenges Potsdam Institute Berlin to drop Science Denialism.

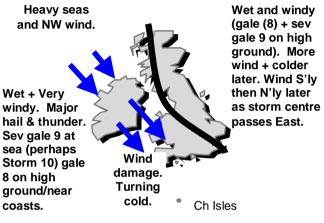
• Science and policies face historic choice.



1-4 May 2014 A = 85%

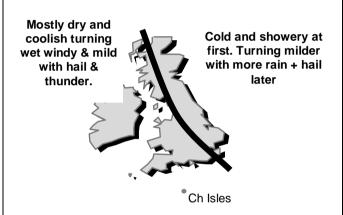
Very wet + windy with gale damage, heavy hail and local flash floods. Heavy seas in West Ireland & West Britain. Attacks to sea defences Wales (South Cardigan Bay) and North Devon & North Cornwall coasts.

Wet and windy



Mostly cool/cold relative to normal (espec at night) with showers in the East at first then turning mild wet and windy from Ireland and West

5-8 May 2014



Winds: Cyclonic, then NW'ly severe gales on coasts/SW approaches + channel. Gales inland.

Temps: Cool becoming cold.

Sky: Thick cloud.

Solar Factor: R5 2-4

Likely possible weather map scenario:

A deep powerful low tracks E/NE through Ireland and Britain. Azores N'ly extension builds behind it later in Atlantic. Euro high recedes. Low pressure North Scandinavia, Active Low Turkey/East Med but prob High Black Sea. High N. Africa. West Siberia High Pressure.

Jet Stream: Generally South, large meanders, Euro partial block.

Winds: N'ly at first, S'ly (cyclonic) later. Mod strong in Ire + West later.

Temps: Cold then milder espec at night.

Solar Factors: NSF 5/6; R4 7-8th

Sky: Mostly cloudy.

Likely possible weather map scenario:

Previous Active Low passes into Europe and New (cyclonic) Low attacks Ireland + Britain later. Active low develops Gulf of Genoa and Eu High retreats to central Europe.

Jet Stream: Somewhat South of Normal, partial EU block.

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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. For warning notes and explanation see page 6

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9-13 May 2014 B = 75%	14-18 May 2014 C = 65%	19-21 May 2014 B = 75%
Showery and breezy in Ireland Scotland and N/W Wales + England. Midlands some showers mild + bright. S/E mostly dry, mild/warm, bright/sunny.	Rain and gales blocked in Atlantic strengthen later in this period while Ireland and Scotland turn mostly dry fine (with High cloud) and warm and England + Wales turn fine mostly sunny and warm/very warm.	Light rain and showers and variable sky in Scotland (mostly North parts). Dry fine sunny and very warm in England Wales + South Eire; Heatwave S/E
Showery & breezy, mild. Variable sky/cloudy espec 11-12. Mostly dry mild bec warm espec 13 th bright/sunny.	Heavy showers reducing; cloud reducing. Variable sky at first, turning fine and mostly sunny (high cloud) + warm/ Very warm Ch I	Some showers variable sky. Dry variable sky Becoming hot – HEATWAVE S/E hot (S/E) sunny. Ch I
Winds: Breezy Ire + N/W Britain.	Winds: Breezy in far NW, otherwise light.	Winds: Light W'ly (Scotland)/variable.
Temps: Mild/warm in S/E	Temps: Becoming very warm in England.	Temps: Very warm/hot.
Sky: Cloud in Ireland brighter S/E England.	Sky: Becoming bright/sunny with high cloud.	Sky: Sunny except N Scotland (variable).
Solar factors: NSF/Q 9-10 th ; R2 11-12 th ; NSF 13 th	Solar factors: R3 14-15 th ; R5 16-18 th	Solar factors: Q 19-21
Likely possible weather map scenario: Shallow lows approach from Atlantic and are largely blocked by High Pressure in France giving SW'ly flow over Ireland + Britain. Scandinavia quite mobile (espec North). Azores High largely collapsed. Low pressure Biscay. Jet Stream: South of Normal, Euro block.	Likely possible weather map scenario: Low pressure to NW retreats and deepens and High pressure increases over Britain & Ireland as a (partial) cut off High. Probably low pressure South Iberia/Gibraltar and Gulf of Genoa. Low East/Central Europe. Jet Stream: Partly split.	Likely possible weather map scenario: Shallow Low centred North of Scotland, High Pressure (Azores extension) S Ireland England, Wales and Europe. Low pressure Gibraltar, N Africa. Jet Stream: Partial split, N branch N of Scotland + weaker S branch Gibraltar + N Africa.

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22-25 May 2014 AB = 80%	26-28 May 2014 B = 75%	29 May (-1 June) 2014 AB = 80%
Dry and fine mostly sunny with some cloud at fiturning very sunny with blue skies and hot in Britain & Ireland. Amazing weather.	irst Very fine, heatwave continues. Coastal morning mist, blue skies wall to wall.	Stifling heat then spectacular thunderstorms with prolonged complex thunder + lightning, locally torrential rain but sporadic. Tornadoes likely espec Ire and S/W but risk is well above normal most parts.
Dry mostly sunny/variabs sky then cleas sunny with amazing blue skies (wall to wall). HOT. HEATWAVE	amazing weather. Dry very fine, hot	Increasing cloud + humidity then memorable thunderstorms with gigantic lightning strikes + hail. Tornadoes likely. Insufferable heat + humidity then major thunder and lightning with hail + local tornadoes. Downpours heavy but discontinuous.
Winds: Very light.	Winds: Very light.	Winds: S'ly=> Cyclonic / N'ly later. Locally tornadic in places.
Temps: Very warm/hot - HEATWAVE	Temps: Hot. Heatwave continues.	Temps: Hot + humid then cooler.
Sky: Variable then sunny.	Sky: Clear + sunny.	Sky: Variable, more cloud later.
Solar factors: R4 22-23 rd ; R2 24-25 th	Solar factors: R2 26 th ; Q 27/28 th	Solar factors: R5 29.5 to June 1.5 otherwise NSF (nb test part day defn)
Likely possible weather map scenario: Large area of High pressure extends over Britain + Irelar Low pressure (active) in S Scand/Baltic States/ Poland/ Germany. Linked to another low in Gulf of Genoa. High Central Med. Jet Stream: Blocked/split. Huge meander.	Likely possible weather map scenario: Iceland low, large area High Pressure, Ire + Britain + Scandinavia. Low East Med. Low pressure Azores, Gibraltar, N Africa. Jet Stream: Split Jet.	Likely possible weather map scenario: Low pressure develops West of Ireland/SW Approaches and heads Across Ireland and Britain. Low pressure Scandinavia later + Gibraltar/Gulf of Genoa + N Africa. Jet Stream: Split Jet.

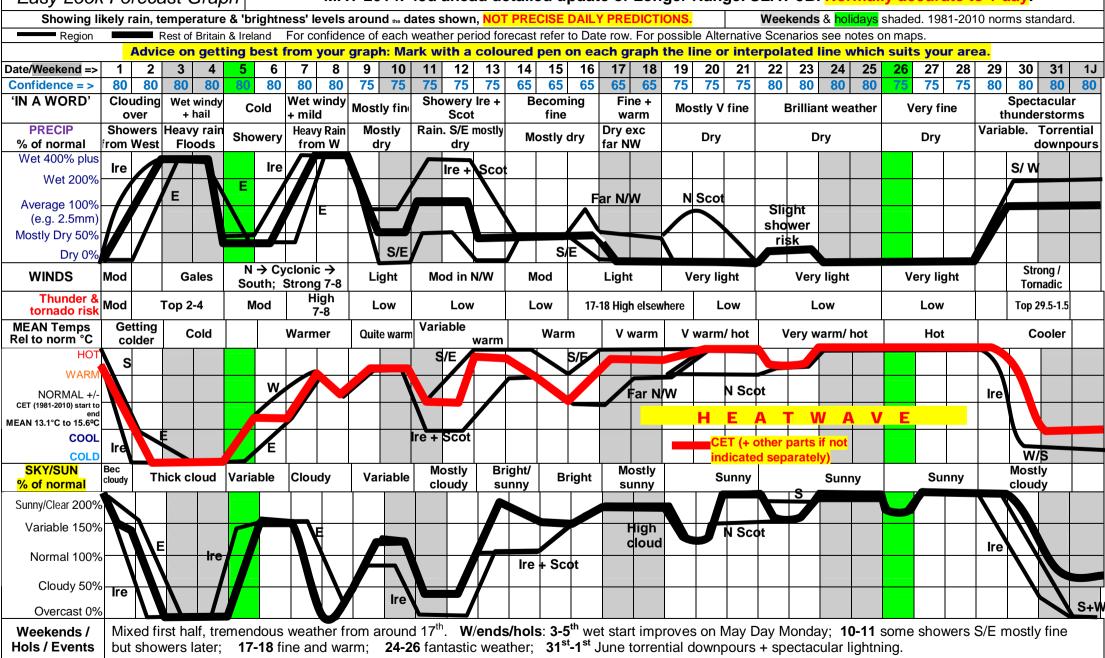
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Easy Look Forecast Graph

MAY 2014: 45d ahead detailed update of Longer Range. SLAT 9B. Normally accurate to 1 day.





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MAY 2014 SLAT 9B Britain & Ireland Forecast deviations from normal.

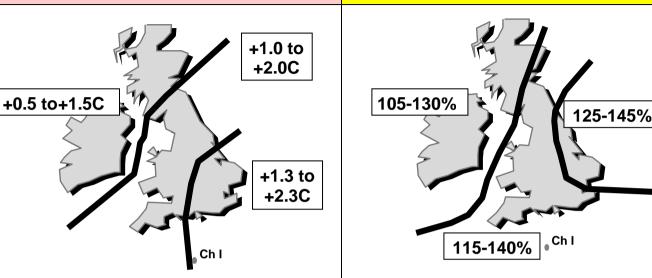
(rel to 1981-2010 averages)

95-140% 55-100% 40-70%

PRECIPITATION % of normal

MEAN TEMPERATURE deviation from local normal

SUNSHINE/SKY % of normal



A month of 2 halves. Most of rain in first ~12 days and last 2 days. Overall S/E dry/ v dry. Ire+ N/W Scot close to / above normal

A month of 2 halves. Mostly cool (espec first week) / variable in first ~12 days. Heatwave from around 17th (starting earlier in S/E) till ~28th

A month of 2 halves. Cloudy/variable for first ~12 days. Then mostly sunny/very sunny till 28/29th.

MAY 2014 Notes & Additional Information

Confidence order: RST SLAT 9B More confident of rain and sunshine than temperature.

Main uncertainty: Resilience of BI Highs to Low attacks from Atlantic.

Weather Warnings Spectacular thunderstorms end month.

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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