# 2014 April 30d 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

**WeatherActionTV** - latest Vids on weather and the struggle against theCO2 warmist delusion - http://www.youtube.com/user/WeatherActionTV

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

WEATHERACTION

*The* Long Range Forecasters

| Confidential | 2014 April 30d (8 weather periods) Brit & Ire SLAT (Solar-Lunar-Action-Technique) 9B forecast. Issued 30th March using points from first 'essence' forecast produced 9 Sept 2013 and 45d detail of 14 March. | © Weather Action Tel +44(0)20 7939 9946 |
|---|---|---|

## APRIL 2014 graph inc

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

"Some amazing blasts of early summer later in April" -

# Often fine sunny and warm. Thundery showers with hail but overall drier than normal.

- First 10 days variable - cool and showery at times.
- Mid-late month and Easter break superb.
- Last week variable.

- **Most unsettled periods N Atlantic / Britain, Ireland & N Europe +/-1d**
  April ~5-7 (**R5**) ~10-11th (**R4**), ~19-20 (**R5**), ~24-25 (**R4**) .
- **Rapid stark changes and intense hail and thundery showers at times.**
  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***

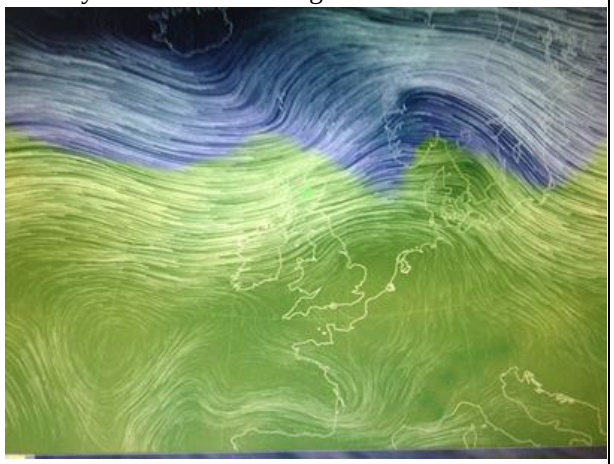
**Weather warnings and corrections to short range standard meteorology** Standard short range meteorology TV forecasts will underestimate rain, snow, thunder/tornado risk, cyclogenesis risk and wind levels in WeatherAction Solar-Lunar-Action-Technique (SLAT) **R5** & **R4 'Top Red'** extra activity periods. 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.

# Dramatic 'Mini-Ice-Age' extremes hit both sides Atlantic - 75% success.

- Extreme storm events 10-12 March R5 blocked from Britain & Ireland while corresponding blizzards confirmed in USA/Canada.
- Extreme Very cold blast 14-15 March R5 confirmed USA-Canada *AND* 112 mph winds hit Scotland - against standard Met expectations.

The important PAIR of **R5** Top Red Active weather periods 10-12th and 14-15th March predicted by WeatherAction to give 'SLAT9B' Wild Extremes both sides of the Atlantic have been successful – with a 75% score for essential aspects of the forecasts being confirmed in the land regions concerned.

*Contd Over*



Cairngorm Scotland Ski lifts stopped 14th due to extreme winds https://www.facebook.com/CairnGormMtn For wind map.

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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. For warning notes and explanation see page 6**

*Public News story continued from page 1*

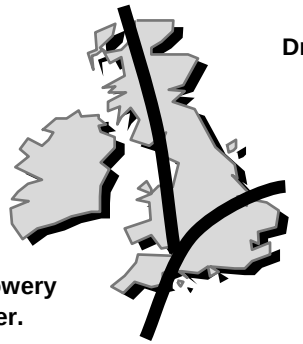
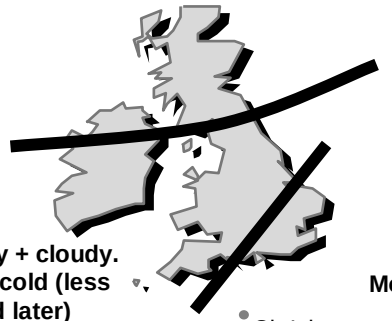
## Intensified MIA Extremes

"Although the storm we expected to hit Ireland and Britain ~ 10-12th did develop it was blocked in the Atlantic by a 'cut-off' High, even though standard Met 7d ahead also expected it to hit Br+Ire. So in terms of the 4 very extreme events we got 3 essentially right from weeks ahead whereas standard Meteorology hadn't got a clue. The 14-16th this side of the Atlantic was limited to Scotland rather than further South but nevertheless notable. We are pleased but must get more to grips more with why the Jet stream does what we expect in USA yet is more unpredictable this side of the Atlantic", said Piers.

The USA-Canada forecasts have been astoundingly successful with an actual ~blizzard reported 12th in Buffalo Niagara - Link below; and an extreme 'VERY COLD' blast as quoted in the Weather Action USA + South Canada March forecast hitting from 14th .

It is also worth noting that for Br+Ir while the intense activity in Atlantic was largely blocked by High pressure for 10-12th weather expected by MO over Brit+Ire in the period was NOT as fine or as warm as they predicted from 2 days ahead. (NB in WeatherAction view ~13th would be finer). Interestingly they had talked about ongoing high pressure which they later amended to high pressure 'regaining later' (ie after a wind partial battering). Then on 14th we had major 'surprise' extreme winds across Scotland with top gusts in mountains of 112mph:- See http://bit.ly/1lElWu1 Two locations had gusts over 100mph and 7 exceeded 70mph.

- **Tropical Cyclone LUSI** formed on **R5** 10-12th and hit NZ in **R5** 14-15 http://www.stuff.co.nz/national/9830946/Cyclone-Lusi-lashing-northern-NZ
- **Buffalo story**: http://www.buffalonews.com/city-region/winter/blizzard-ends-but-frigid-air-continues-20140312

| 1-4 April 2014 BC = 70% | 5-7 April 2014 C = 65% |
|---|---|
| **Dry & warm at first in South, showers in Ireland & West spread through England later, colder later. (Change from 45d).** | **Wet and windy with thunderstorms and hail in Scotland and N Ireland. Showery in most of England, Wales and Ireland. Mostly dry and milder in SE. (V. similar to 45d).** |
|   |   |
| **Winds:** Variable E'ly. | **Winds:** Strong/gales variable/cyclonic Scotland; moderate in S. |
| **Temps:** Warmish start colder later from Ire/West. | **Temps:** Cool/colder north; milder SE. |
| **Sky:** Bright/sunny in S England + S Wales. Some fog. | **Sky:** Cloudy, brighter in SE. |
| **Solar Factor: R3** 1-3rd; NSF/Q 4th | **Solar Factors: R5** 5-7th |
| **Likely possible weather map scenario:** Change from 45d (Low further South). Low pressure centred to S of Britain, cold front(s) gets through later. **Jet Stream: Normal/blocked east Europe.** | **Likely possible weather map scenario:** Active low pressure Norway Sea and increasingly active low Scotland/N Sea. Azores High normal/pushed south. Probably a weak ridge west of Ireland. High continental Europe. **Jet Stream: Normal/blocked east and NE Europe.** |

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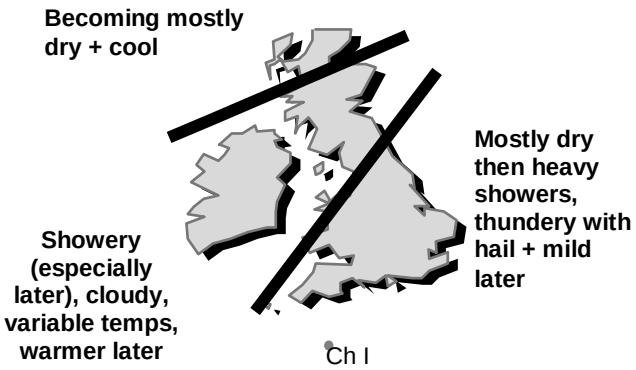
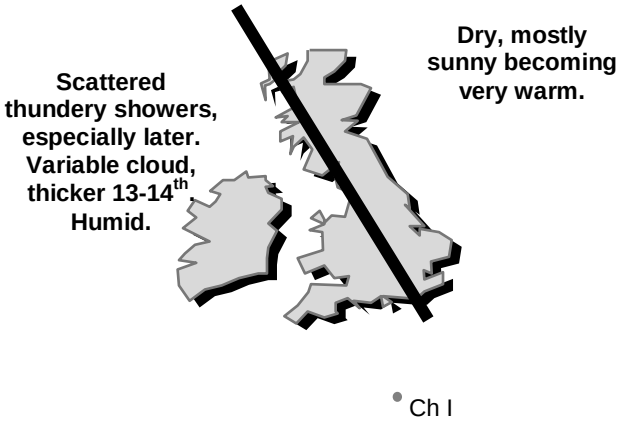
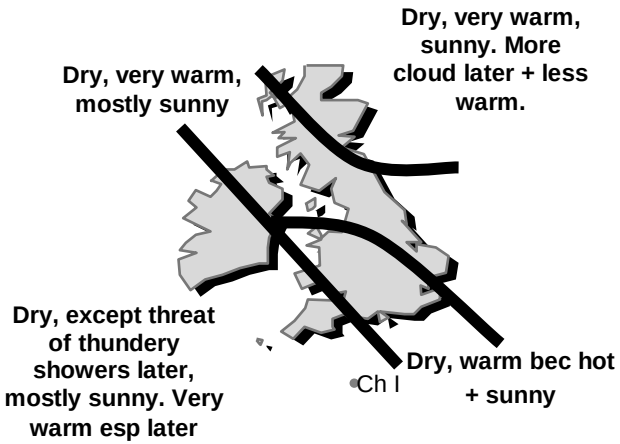
| 8-11 April 2014 BC = 70% | 12-15 April 2014 B = 75% | 16-20 April 2014 AB = 80% |
|---|---|---|
| **After a generally quiet, bright start, it turns showery in most parts except N/W Scotland which is mostly dry. Same as 45d.** | **Becoming warm and humid. Scattered thundery showers in most parts. Dry and mostly sunny in east, where it turns very warm. Same as 45d.** | **Dry, very warm or hot and sunny. More cloud later with threat of thundery showers in S/W. Tremendous weather in most parts. Same as 45d.** |
|   |   |   |
| **Winds:** Light, moderate later. Becoming NE'ly in Scotland. | **Winds:** Light S/SE'ly. | **Winds:** Light. Stronger S'ly in S/W later. |
| **Temps:** Getting warmer and humid. | **Temps:** Becoming very warm. | **Temps:** Very warm/hot in south. |
| **Sky:** Bright at first, turning cloudy. | **Sky:** Mostly bright, especially in east parts. | **Sky:** Mostly bright/sunny. More cloud later. |
| **Solar factors:** NSF/Q 8-9th; **R4** 10-11th | **Solar factors:** NSF/Q 12th; **R2** 13-14th; NSF/Q 15th | **Solar factors:** NSF/Q 16th; **R3** 17-18th; **R5** 19-20th |
| **Likely possible weather map scenario:** Low pressure in north sinks south and becomes more active later. Higher pressure north of Scotland and Scandinavia. Centre of low in south probably moves towards Biscay later. **Jet Stream: Effectively moving south/confused.** | **Likely possible weather map scenario:** Shallow Biscay low. Higher pressure Norway Sea, N/E Britain and Scandinavia and continental Europe. S/SE wind over Britain and Ireland. Azores High weak. **Jet Stream: Turning south.** | **Likely possible weather map scenario:** General high pressure domination of Britain and Ireland with high centred Germany/north Europe; increasingly attacked by active low to west of Ireland and low pressure developing later over Norway Sea/west Norway. High pressure Greenland linked to extension of continental/Britain and Ireland high. **Jet Stream: Blocked.** |

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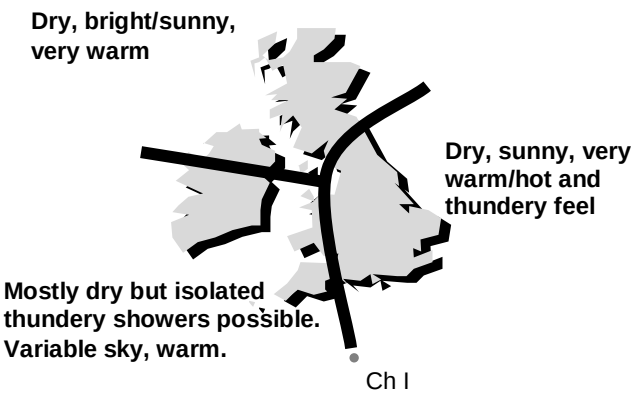
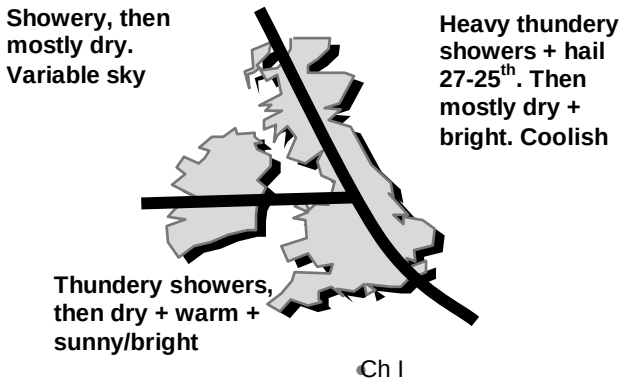
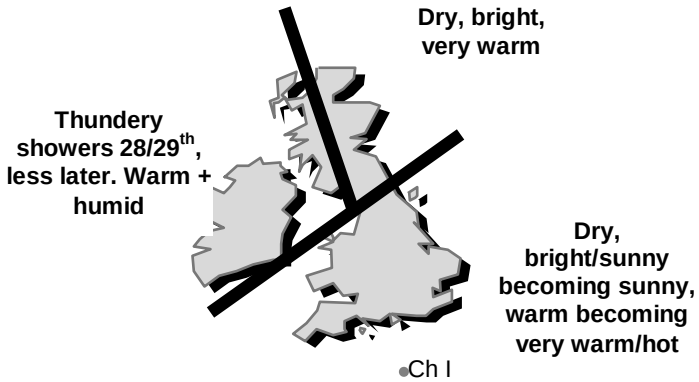
| 21-23 April 2014 B = 75% | 24-27 April 2014 BC = 70% | 28-30 April 2014 BC = 70% |
|---|---|---|
| **Dry, very warm and mostly sunny. Sky more variable and threat of isolated thundery showers in S Ireland and SW Britain. Same as 45d.** | **Heavy, thundery showers with hail especially in east and south then turning mostly dry and bright/sunny. East cool, S/W warm. Same as 45d.** | **Thundery showers in Ireland and west Scotland (less later). England, Wales and east Scotland dry, bright and sunny/very warm/hot. Same as 45d.** |
|   |   |   |
| **Winds:** Light. | **Winds:** Cyclonic/easterly moderate. | **Winds:** Light/mod S'ly. |
| **Temps:** Warm/very warm and humid. Threat of thunder. | **Temps:** Cool east espec East coast; warmer west. | **Temps:** Warm/very warm. |
| **Sky:** Variable sky. | **Sky:** Mostly cloudy, brighter later. | **Sky:** Mostly sunny Eng + Wales, more cloud Ire + Scot. |
| **Solar factors:** NSF/Q | **Solar factors:** **R4** 24-25th; NSF/Q 26-27th | **Solar factors:** **R3** 28-29th; NSF/Q 30th |
| **Likely possible weather map scenario:** Shallow low centred just west/south-west of Ireland. High pressure Europe/S Europe. Azores high compressed SW. **Jet Stream: South.** | **Likely possible weather map scenario:** Shallow low pressure centre deepens and probably tracks into France. Higher pressure in Atlantic (west Biscay) and SE Europe. Low pressure south Scandinavia. **Jet Stream: South and blocked to east.** | **Likely possible weather map scenario:** High pressure centred on continent largely takes over and is attacked by new low to NW of Ireland. Sublow likely later to SW of Ireland. **Jet Stream: Largely south and blocked.** |

2014 April 30d (8 weather periods) Brit & Ire SLAT (Solar-Lunar-Action-Technique) 9B forecast. Issued 30th March using points from first 'essence' forecast produced 9 Sept 2013 and 45d detail of 14 March.



# Easy Look Forecast Graph

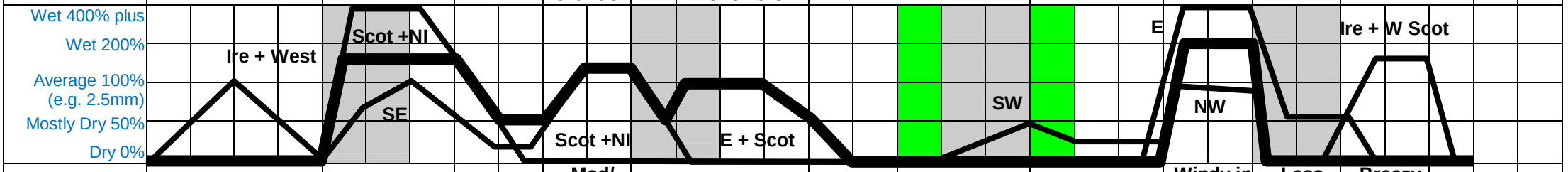
## APRIL 2014: 30d ahead detailed update of Longer Range. SLAT 9B. Normally accurate to 1 day.

**Showing likely rain, temperature & 'brightness' levels around the dates shown, NOT PRECISE DAILY PREDICTIONS.** Weekends & holidays shaded. 1981-2010 norms standard.

Region — Rest of Britain & Ireland — For confidence of each weather period forecast refer to Date row. For possible Alternative Scenarios see notes on maps.

Advice on getting best from your graph: Mark with a coloured pen on each graph the line or interpolated line which suits your area.

| Date Weekend = > | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Confidence = > | 70 | 70 | 70 | 70 | 65 | 65 | 65 | 70 | 70 | 70 | 70 | 75 | 75 | 75 | 75 | 80 | 80 | 80 | 80 | 80 | 75 | 75 | 75 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| 'IN A WORD' | Warmish, cooler from West | | | | Wet/stormy far N | | | Brighter | | Showery | | | Showery E dry | | | Tremendous blast of early summer | | | | | Fantastic weather | | | Thundery | | Brighter | | Mostly fine | | |
| PRECIP % of normal | West showery | | | | Hail + thunder in N | | | Mostly dry | | Hail + thunder | | | Thundery showers | | | Dry | | | | | Dry | | | Thundery showers | | Bec Dry | | Eng + W dry, Ire+ W Scot showery | | |

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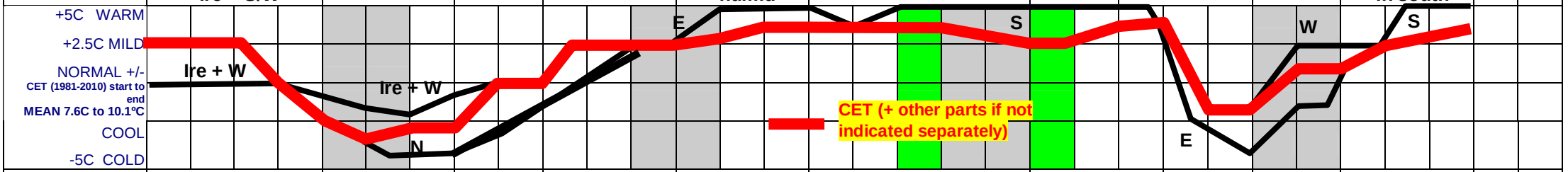
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WINDS | Mod/light | | | | Strong north | | | | Light | Mod/ strong | | Light | | | | Light | | Light | | | Light | | | Windy in S/E | | Less wind | | Breezy NW | | Light |
| Thunder & tornado risk | Mod/low | | | | Very high | | | Low | | High | | | | Med | | Low | | | Thunder threats | | | Low | | High | | Low | | Med | | Low |
| MEAN Temps Rel to norm °C | Colder Ire + S/W | | | | Variable | | | Milder | | Quite warm | | | Very warm + humid | | | Very warm/hot | | | | | Sunny | | Cooler | | | Warmer | | V warm, hot in south | | |

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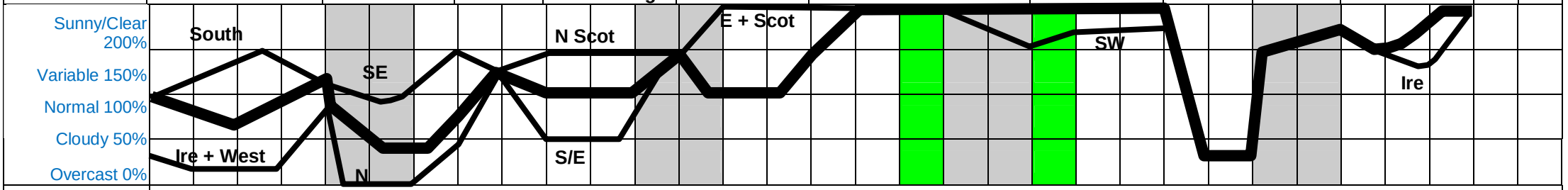
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SKY/SUN % of normal | Bright/sunny South | | | | Mostly cloudy | | | Brighter | | S cloudy N Scot bright | | | Sunny/bright | | | Sunny | | | | | Sunny | | | Cloudy | | Bright | | Sunny | | |




| | |
|---|---|
| **Weekends / Hols / Events** | A great April especially after the first ten days, with a superb Easter. **W/ends**: 5-6 Showery and cool; 12-13 a few showers and quite warm; Easter 18-21st Dry sunny hot! 26-27th bright & warmer after a showery Thurs/Friday. |

| | | |
|---|---|---|
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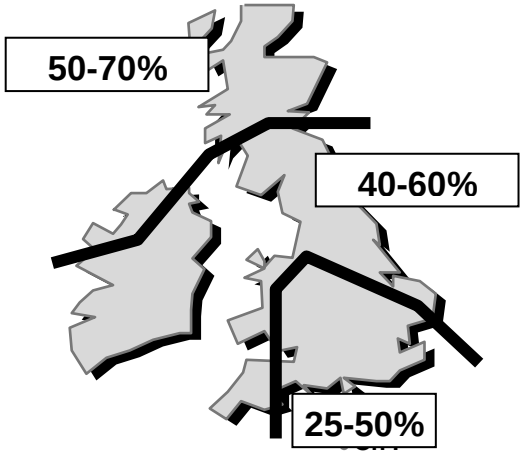
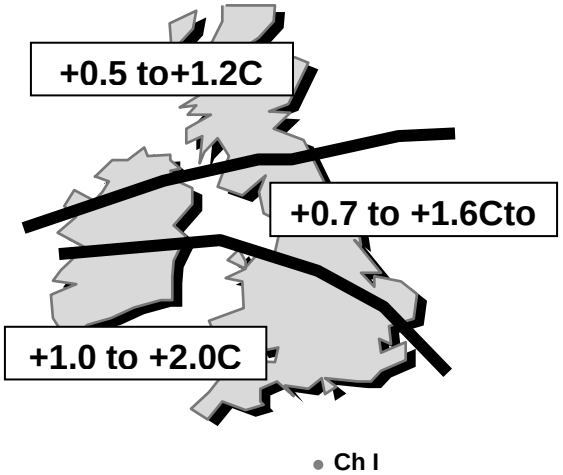
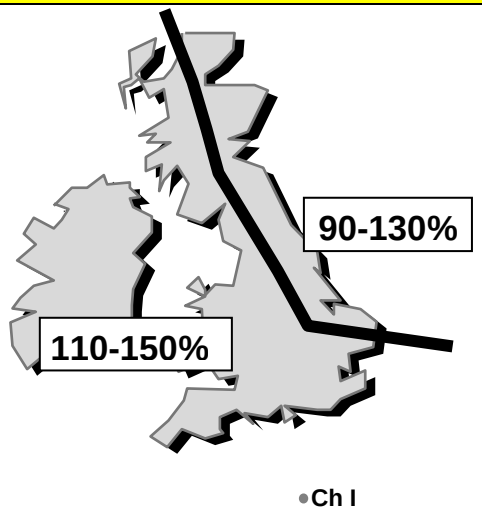
# APRIL 2014 SLAT 9B Britain & Ireland Forecast deviations from normal. (rel to 1981-2010 averages)

| PRECIPITATION % of normal | MEAN TEMPERATURE deviation from local normal | SUNSHINE/SKY % of normal |
|---|---|---|
|   |   |   |
| Significantly drier than normal especially in South and central parts of England. Scotland & NI closer to normal. | Cooler in first ten days than after mid month. Overall South Ireland, Wales and S/W England warmest part. East coast colder at times (local variations). | Sunnier than normal – less so in East, especially near East Coast |

## APRIL 2014 Notes & Additional Information

| | |
|---|---|
| **Confidence order:** | **TRS** SLAT 9B More confident of temperature and rain than sunshine. |
| **Main uncertainty:** | Blocking of fronts by (continental) high(s) |
| **Weather Warnings** | **Thick fog and damaging hail at times.** |

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.]