



The Weather & Climate Forecasters

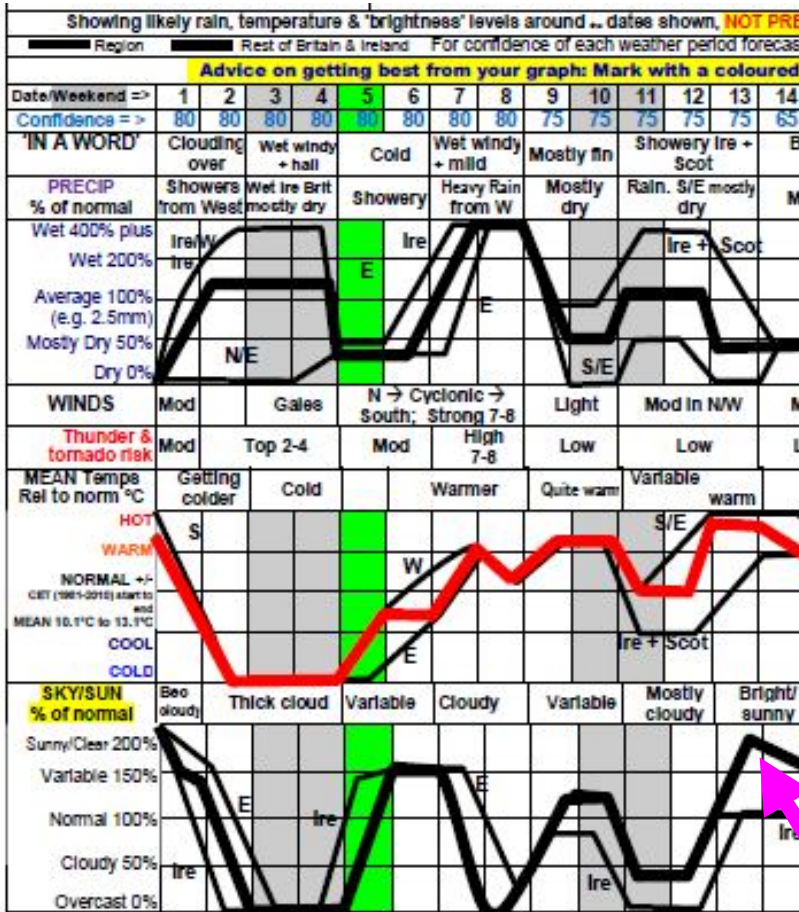
**Britain & Ireland 30day forecast**  
**2014 MAY First 3 periods (1-13<sup>th</sup>)**  
**Weather Periods + Graph Assessment Report**  
**Produced with information from Monitor**

Page 1 summary and p 6 overalls not considered here

**General.** Weather Forecast 1-13<sup>th</sup> as produced mid-April (or modifications first period) well followed.  
**Solar, Geomagnetic and Quake** (Trials) well forecasted (Reported on blog) Quakes especially impressive.

1-4 May 2014 AB = 80%	5-8 May 2014 AB = 80%
Wet + windy with gale damage, heavy hail and possible local flash floods in Ireland/West Britain. Heavy seas in West Ireland. (Some potential attacks to West Britain held off by High Pressure block). Amended from 45d to give partial cut-off High instead of Deep Low going straight through.	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. Same as 45d.
Winds: Cyclonic in Ire for a time. Prob NE'ly later in S/E.	Winds: N'ly at first, S'ly (cyclonic) later. Mod strong in Ire + West later.
Temps: Cool becoming cold.	Temps: Cold then milder espec at night.
Sky: Thick cloud later.	Sky: Mostly cloudy.
Solar Factor: R5 2-4	Solar Factors: NSF 5/6; R4 7-8 <sup>th</sup>
Likely possible weather map scenario: A deep powerful low attacks Ireland and is largely blocked from Britain by a developing cut off high to North. Low pressure North of Scandinavia, Active Low Turkey/East Med but prob High Black Sea. Low in West Med. Jet Stream: Becomes split, large meanders, Euro block.	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.

9-13 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. More rain wind and cloud 10-11 <sup>th</sup> than 45d. Solar factor upped to R4.
Winds: Breezy Ire + NW Britain.
Temps: Mild/warm in S/E
Sky: Cloud in Ireland brighter S/E England.
Solar factors: R4 10-11 <sup>th</sup>
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.



**Assessment Notes on each Weather period**

Note forecasts are to get a general long-range guide to each weather period rather than all detail. The detail given is what was judged would come from the most likely weather scenario.

1-4<sup>th</sup> "Quite Good"

The changes (reduction in mobility) from 45d to 30d were largely followed although probably the real weather went between the two scenarios.

5-8<sup>th</sup> "Quite Good" Main rain was in later part of the period as forecast.

9-13<sup>th</sup> "Good in most parts". Showers more widespread than forecast especially in South later. The upping of solar factor from R2 (11-12) in 45d to R4 10-11<sup>th</sup> (30d) was definitely justified in level and timing although 10-12 maybe would have been better - which was in fact marked on graph.

**General**

Cold earlier getting warmer by day later, confirmed. Cold nights later in parts not mentioned in forecast

**Largest peak Sun+warmth.** 13<sup>th</sup> was largely sunny and pleasantly warm at times over most parts although with more showers (thundery) than in forecast.