



2013 June 30d ahead Forecast Britain & Ireland graph inc

Produced under Solar Lunar Action Technique SLAT 8C- 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

For Short Range localised forecasts - Weathernet personal premium rate service on 09061100445

The Long Range Forecasters

Confidential

2013 JUNE 30d (8 weather periods) Brit & Ire SLAT 8C forecast issued 28 May
Very similar to 45d of 13 May which was very similar to first forecast (100-130d) produced 22 Feb 2013

© Weather Action
Tel +44(0)20 7939 9946

JUNE 2013 inc Graph

Headline summary & essential development.

Overall wet & cool. Major thunderstorms with large damaging hail and local floods at times. Large temperature variations with some short fine spells. Some very windy days.

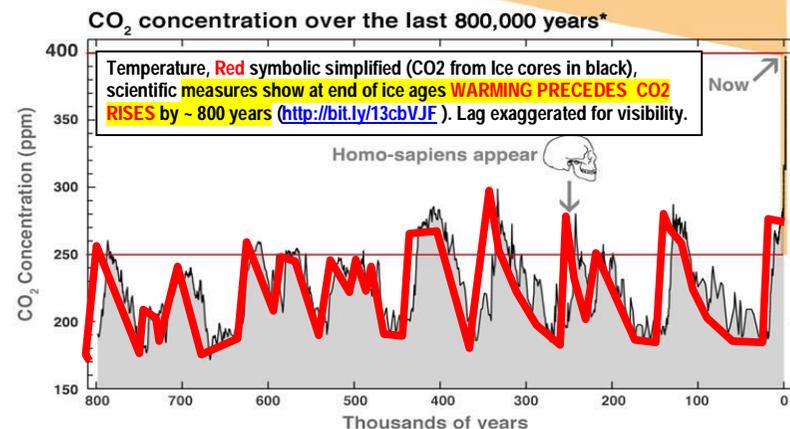
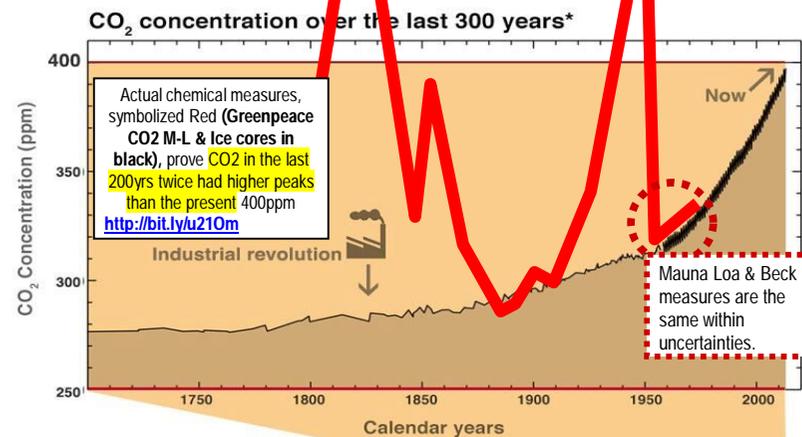
- **1-9 June** Fine start then generally fine and warm in East and North (Higher pressure) and wetter and cooler in South / West with major thunderstorms, local floods and large hail at times with often cyclonic conditions in the South. **Jet Stream South**
- **10-21 June** A mostly different circulation with high pressure no longer to the North / NE and the Jet Stream more normal/somewhat south of normal. Active thundery low pressure systems track more through North of Britain keeping the South and SouthWest of Britain & Ireland often finer. (~21/22 is transition between two general scenarios)
- **22-30 June** An energetic 'dartboard' low attacks Ireland and S/W parts of Britain and gets through to Europe bringing a cold NE wind in its wake. High pressure rebuilds somewhat from the West later giving quite warm/warmer sunny weather then a new Low attacks Ireland/ West 30th June/1st July. **Jet Stream South**

Map details in 8 weather periods p 2-4. Graph +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 and wind levels in WeatherAction **R5 and R4 'Red' periods**. In or around those periods the standard Met forecasts from 12/24hrs ahead of precipitation amounts need to be typically ~doubled (or ~more for R5). These factors and modifications needed to improve on TV forecasts are independent of the details of pressure patterns, verified or not, up to these times. Forecast users are welcome to WARN others 24 hours ahead.

Warmist scam exposed Greenpeace and top Insurers challenged - page 2



*Data from ice-cores until 1958 when records started at the Mauna Loa observatory in Hawaii
Source: Scripps Institution of Oceanography - keelingcurve.ucsd.edu

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.

For warning notes and explanation see page 6

Greenpeace & Swiss Re challenged

The Dutch-based commercial propaganda business, **Greenpeace**, went into 'unprecedented' delirium 10/11 May as 'Official' levels of the trace-gas CO2 from the Mauna Loa active volcano site reached 0.04% (grandly termed 400ppm) pic.twitter.com/Yu403FMDDd.

• Piers Corbyn challenged **Swiss Re**, top **Re-Insurers** for the same spin at the GAFTA, major world food trades, conference Geneva 17May (see www.WeatherAction.com).

Their key claims portrayed in dodgy spin graphs (black) page 1 are false and disproved by the scientific FACTS symbolically presented in Red overlay graph (See links and also WA13No15 pdf*).

1. 0.04% levels are not 'unprecedented' but exceeded twice in last 200 yrs – around 1820 in the later 'Dalton' Mini Ice Age and ~1940s, a warm period. Greenpeace, whose profits depend on headline-grabbing propaganda falsify reality by using two different sets of measurements:- recent, from 1958, chemical methods and preceding; ice core methods which lose past CO2 spikes due to its diffusion through ice. (Refs* Beck 2006, Jaworowski 2007). Scientific chemical measures, **Red**, are close to Mauna Loa and mostly well exceed prior ice-core flattened underestimates.

2. Historically Temperature rises LEAD CO2 Greenpeace propaganda (black lower graph) confuses cause and effect by ignoring this fact which threatens to terminate much of their income stream and Green surcharge scams of energy companies, governments and carbon-delusion businesses & banks.

2. Historically Temperature rises

LEAD CO2 Greenpeace propaganda (black lower graph) confuses cause and effect by ignoring this fact which threatens to terminate much of their income stream and Green surcharge scams of energy companies, governments and carbon-delusion businesses & banks.

• **See** *<http://www.weatheraction.com/docs/WANews13No15.pdf>

1 – 5 June 2013 A = 85%	6-9 June 2013 C = 65%
<p>Fine, sunny and warm over most of Britain and Ireland, giving way in far SW to thunderstorms and large hail with tornado events likely in SW Eire + SW UK. More humid later in Centre, North and East. V simil to 130d fcst prod 22 Feb but cooler</p>	<p>Active thunderstorms, large hail + possible tornados ~6/7th in S Eire + S Britain, with dry, sunny, warm weather further north. Generally brighter + drier later from West/North. V simil to 130d fcst prod 22 Feb but cooler</p>
<p>Starting warm + sunny, then thundery showers later.</p> <p>Dry, fine, sunny, very warm. More cloud and more humid later.</p> <p>Starting warm, humid. Thunderstorms + large hail later. Strong local winds 3/4th, tornados possible. Ch Isles</p>	<p>Dry, fine, sunny, humid, warm</p> <p>Risk of thundery showers</p> <p>• Ch I</p> <p>Probably major thunderstorms, large hail + tornado events likely 6/7th, then showers + bright periods</p>
<p>Winds: SE'ly, locally strong in S Eire + SW. Very light in East.</p>	<p>Winds: E'ly, locally variable + strong in South, light in North.</p>
<p>Temps: Warm, less warm later.</p>	<p>Temps: Warm in North, cooler + humid in South.</p>
<p>Sky: Sunny, turns cloudy in SW from 3rd.</p>	<p>Sky: North sunny, South cloudy, brighter later.</p>
<p>Solar Factor: NSF/Q (1/2nd), R3 3-5th.</p>	<p>Solar Factors: R3 6-7th, NSF/Q 8-9th.</p>
<p>Likely possible weather map scenario: High pressure centred to East/NE probably around South Scandinavia/ Denmark shifts northwards as an active low attacks from SW giving more humid, thundery SE'ly/S'ly flow. Jet Stream Split, with strengthening S branch.</p>	<p>Likely possible weather map scenario: Active thundery fronts attack South parts of Eire + Britain, move generally eastwards. High pressure remains over Scotland, N Ireland + England. Centred further N/E + expands S later especially in West parts. Jet Stream split.</p>

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.

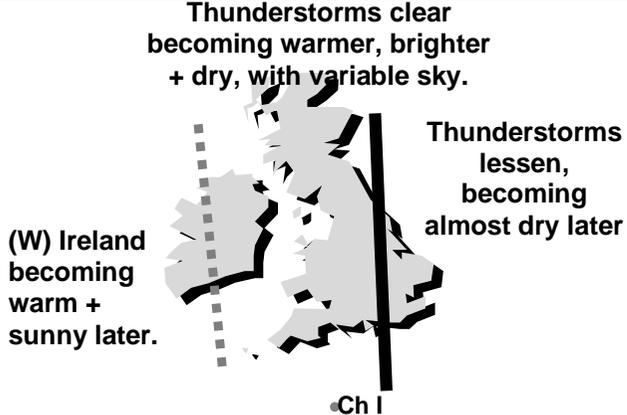
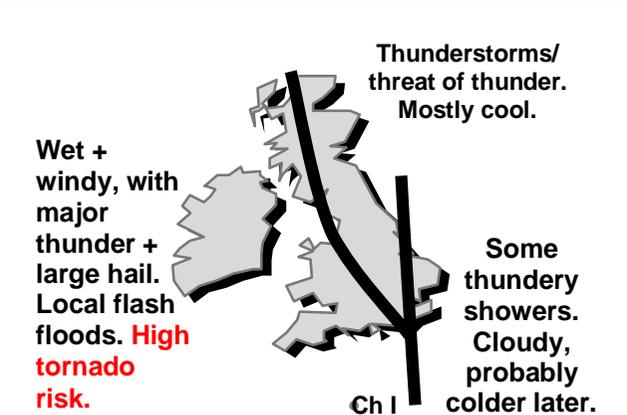
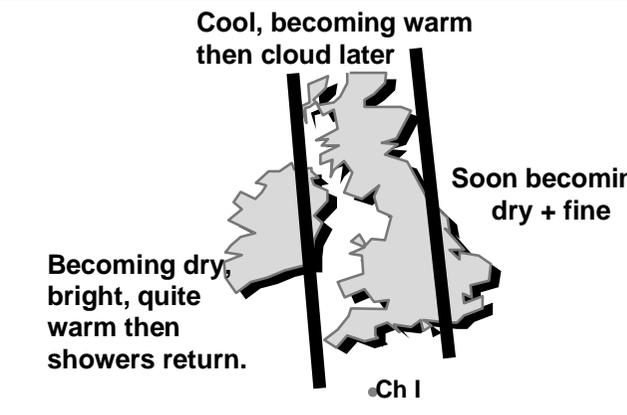
For warning notes and explanation see page 6

10-11/12 June 2013 BC = 70%	12/13-14 June 2013 B = 75%	15-19 June 2013 B = 75%
<p>Major thunderstorms, large/giant hail, tornados likely with damaging wind, flash floods. Cloudy, turning cool/very cool. Brighter in Eire/West Eire later. Note: track of low uncertain so main thunder + rain could be further North or further South.</p>	<p>Thundery systems depart Eastwards and calm down as Eire + W Britain turn brighter, dry and fine but very cool. V simil to 130d fcst prod 22 Feb but cooler</p>	<p>A series of major thunderstorms with large hail + flash floods push through Ireland + North Central Britain. Generally cloudy + cool. South probably less wet, with thunder showers. V simil to 130d fcst prod 22 Feb but cooler</p>
<p>Winds: Cyclonic, becoming cyclonic-W'ly / CNW, locally very strong.</p>	<p>Winds: N'ly light over Eire, stronger N'ly in East.</p>	<p>Winds N'ly/cyclonic variable</p>
<p>Temps: Cool, becoming much cooler.</p>	<p>Temps: Becoming cool with cold nights (frost possible later)</p>	<p>Temps: Cool, becoming cold.</p>
<p>Sky: Cloudy.</p>	<p>Sky: Cloudy at first, rapidly clearing from West.</p>	<p>Sky: Cloudy, probably brighter in South</p>
<p>Solar factors: R5 10-11/12th</p>	<p>Solar factors: NSF/Q.</p>	<p>Solar factors: R3 15-18th and another R3 19-21st.</p>
<p>Likely possible weather map scenario: Very deep active low attacks from West and heads to Denmark / S Scandinavia (track uncertain) as High sinks South. Azores High firm. Probably lows develop North/Central Scandinavia. Jet Stream more normal (normal/South). V simil to 130d fcst but cooler</p>	<p>Likely possible weather map scenario: Active low pressure moves south eastwards/southwards to probably over Denmark/Germany and fills as High pressure rebuilds from West. Generally more mobile with low pressure in Scandinavia. Jet Stream Normal/South.</p>	<p>Likely possible weather map scenario: A series of quite powerful, thundery lows track through or just North of Britain into South Scandinavia. Azores High strong. High over North Scandinavia. Jet Stream Normal/slightly South of Normal.</p>

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.

For warning notes and explanation see page 6

20/21-22 June 2013 BC = 70% ●	23-25 June 2013 B = 75% ●	26-30th June/1st July 2013 BC = 70% ●
<p>Thunderstorms lessen + move East. Becoming finer and brighter and getting warmer from West. Same as 130d fcst prod 22 Feb</p>	<p>Wet and windy with major thunderstorms and flash floods likely and high risk of tornados especially in West parts. Generally cool. Mostly cloudy. Colder than 130d + 45d forecast.</p>	<p>Soon becoming dry, fine, sunny + quite warm over most parts. Some showers continue in East. South then more rain from West 30th/1st July Colder than 130d + 45d forecast.</p>
<p>Thunderstorms clear becoming warmer, brighter + dry, with variable sky.</p> 	<p>Thunderstorms/threat of thunder. Mostly cool.</p> 	<p>Cool, becoming warm then cloud later</p> 
<p>Winds: Variable N'ly in East, becoming S'ly in Eire.</p>	<p>Winds: S'ly (cyclonic-south) Very strong (gales at sea), probably becoming N'ly.</p>	<p>Winds: N'ly at first, becoming SW later in West.</p>
<p>Temps: Less cool, becoming warmer in Eire.</p>	<p>Temps: Very cool SE less cool at first.</p>	<p>Temps: Warmer then colder from West.</p>
<p>Sky: Cloudy in East, becoming mostly bright/fine from West.</p>	<p>Sky: Thick cloud Ireland + West, and then East.</p>	<p>Sky: Becoming fine + sunny. Cloud returns later in West.</p>
<p>Solar factors: R3 21st then NSF/Q.</p>	<p>Solar factors: R5 23-25th.</p>	<p>Solar factors: NSF/Q then R3 30th.</p>
<p>Likely possible weather map scenario: Thundery lows pass East and fill as higher pressure (col) builds over Britain/Ireland loosely connected with N Scandinavia High to North + Azores High to South. New low in Atlantic to West of Ireland later. Jet Stream largely blocked.</p>	<p>Likely possible weather map scenario: A powerful deep "dartboard" low attacks from West of Ireland and probably passes into France. High pressure Norway Sea/Iceland + Azores. Jet Stream South.</p>	<p>Likely possible weather map scenario: Enlarging area of low pressure over Ireland/West of Ireland moves Eastwards. Jet Stream South.</p>



Easy Look Forecast Graph

JUNE 2013: 45d ahead update. SLAT8C. Normally accurate to 1 day.

Showing likely rain, temperature & 'brightness' levels around the dates shown, NOT PRECISE DAILY PREDICTIONS.

Weekends & holidays shaded. 1961-90 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.

For Solar Factor improvements to Standard Met Short range forecasts when they become available a few days ahead of weather refer to map-tables.

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 =>	85	85	85	85	85	65	65	65	65	70	70	70	75	75	75	75	75	75	75	70	70	70	75	75	75	70	70	70	70		
'IN A WORD'	FINE		Rain S/W		N/S Split		FLASH FLOODS		Dry Ire		Thunderstorms		Cold		Less cold		"Stormy"			Becoming mostly fine											
PRECIP % of normal	Mostly dry		Thunder + hail S/W		Wet S Scot fine		Mostly dry		Thunder + hail		Showery East		Major Thunderfloods		Mostly wet		Mostly dry		V. wet in Ire + West			Becoming dry									
wet 400% plus			S Ire + SW Eng		S + Ire				Ire + W		E		N Ire						Central parts			Far N									
Wet 200%			W																SE			E									
Average 100% (e.g. 2.5mm)	N/E						Scot																								
Mostly dry 50%																															
Dry 0%																															
WINDS	Mod		Windy in SW		Windy in S				VERY WINDY				VERY WINDY				Windy			VERY WINDY			Light			Mod 30 th					
Thunder & tornado risk	Low		3-5 High		6-7 High				10-12 V High						High 15-18 + 19-21			23-25 V. High			Low										
MEAN Temps Rel to norm °C	Quite warm		COOLER		Scot warm. Ire + S cooler				VERY COOL		COLD		Cold + windy (like Winter)			Warmer						Warmer									
HOT			N + East		Scot														Ire + W												
WARM																			S + SW Ire						West						
NORMAL +/- MIDS start/end																			E												
MAX 17.5°C to 19.5°C																															
MIN 8.5°C to 11.0°C																															
COOL																															
VERY COOL																															
SKY/SUN % of normal	Fine		Thick cloud S/W		Scot Brighter				THICK CLOUD						Cloudy				Central parts brighter		Thick cloud		Bright								
Sunny/Clear 200%			N + E		Scot														Ire + W						W						
Variable 150%																			S + SW Ire												
Normal 100%																			E												
Cloudy 50%																			Ire + W						East						
Overcast 0%																															
Events & Holiday Weather	Generally wet, windy, cold and cloudy. A five w/end month. The first (1-2) and last (29-30) w/ends are the finest with warm and bright/sunny weather. The second w/e (8-9) is largely wet in the South and brighter in Scotland. The third w/e (15-16) has major thunderfloods. The fourth w/e (22-23) is increasingly wet and cold																														

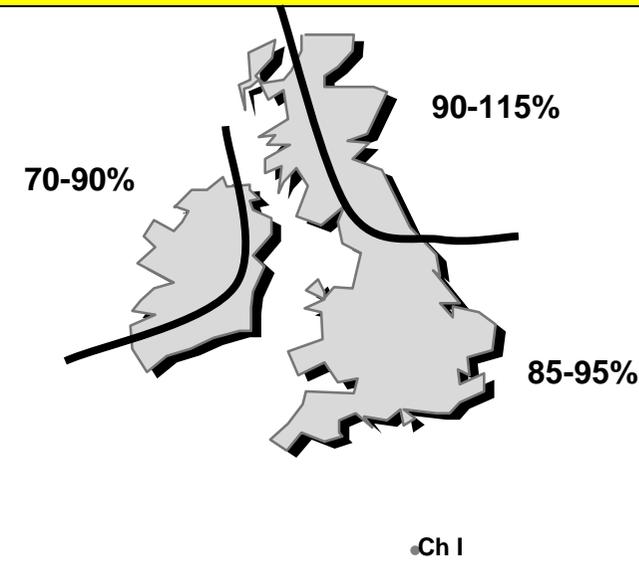
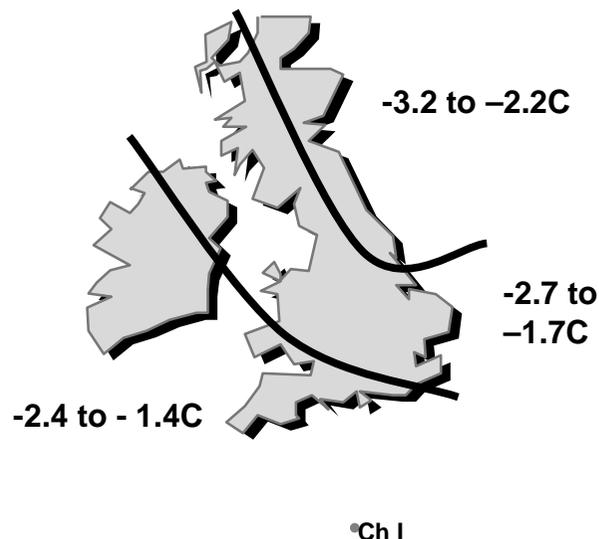
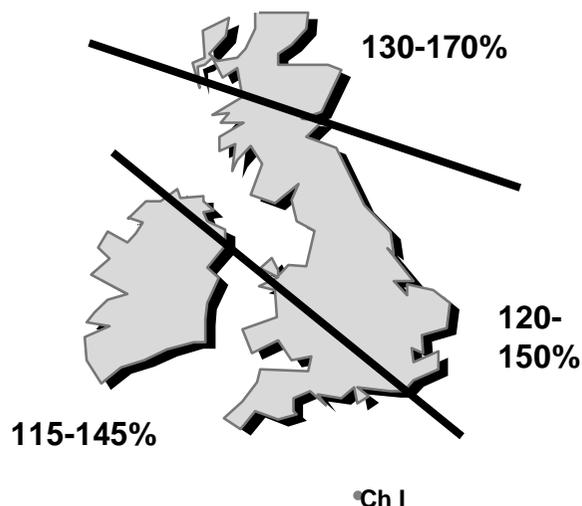
JUNE 2013 SLAT8C Britain & Ireland Forecast deviations from normal.

(rel to 1981-2010 averages)

PRECIPITATION % of normal

MEAN TEMPERATURE deviation from local normal

SUNSHINE/SKY % of normal



Large contrasts across Britain & Ireland during the month. Overall above / well above normal with NE probably wettest.

Overall very cool / cold with coldest relative to norms likely in North / East parts

Mostly cloudy with probably most cloud in West / NW Ireland and brightest parts relative to normal in East Scotland / NE England.

JUNE 2013 Notes & Additional Information

Confidence order:	TRS SLAT 8C More confident of temperature and rain than sunshine.
Main uncertainty:	North/South variation of tracks of Lows.

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%)

Weather Warnings: Main danger is flash floods, tornados + damaging hail at various times during month.

Confidence levels

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

- '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

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, 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.]