

Terrible summer, Snowy winter, Late Spring... Where is weather going?

- Sun-Earth Electric-magnetic links & long range forecasting
- What does and doesn't change climate
- The inevitable coming Mini Ice Age and what must be done

Further to: National Forecasting Conference Nelson Mandela Metropolitan Uni Port Elizabeth SA 19-21 Sept 2012, The Greenest Event Jo'burg 5 June 2012; Submission UK Parliament Select Cttee re Dec 2010, Climate Sci Dep Colorado State Uni Jun 2011, Congress Of Brilliant Minds Madrid Oct 2011, Klimat und Energie Munchen Nov 2011, PONLAF London Feb 2012.

- Evidence-based science
- Beware of confusing Cause, Effect & 'Association'!



The Long Range Forecasters

Main 1-40/66
Info/Pt2 67-77:
Why it's not
CO2 + Misc

Piers Corbyn MD www.weatheraction.com, Climate Realist

Team includes Judith Humphrey, Kirill Kuzanyan (IZMIRAN Russ Acad Sci) & Ulric Lyons

Piers Corbyn is the originator of the **Solar Lunar Action Technique** of Long Range Forecasting and founder of WeatherAction 177 Borough High St, London SE1 1HRTel: +44 (0)20 7939 9946; +447958713320

Why does weather & climate matter?

It's entertainment.....

It's the economy.....

- Prolonged extremes affects work, agriculture & GDP
- Droughts, floods, storms cause crop damage wheat prices rises, property damage, subsidence etc
- Thunderstorm damage to electricity supplies

Farming, Insurance, Energy, Commodities...

- Extreme cold puts up energy & commodity prices
- Scandinavia rain (Nordpool) hydropower levels –
- World events – Queensland floods cut coal supply
- Storms & shipping affect supply and prices

Climate Change Policy **has a major impact**

May – August 2012: catastrophe for UK & Eire farming

WeatherAction long range forecasts captured ALL the key features of Britain Ireland & NW Europe weather May-August 2012:

- **The extremely cold 3 weeks in May**
- **Ongoing dull wet weather June – August**
- **Extremely heavy rain and thunderstorms**
- **Damaging hail and tornado events**

These extremes in **2012 – the year of no summer** - are all aspects of WeatherAction predicted ongoing 'Jet Stream South of normal' circulation for the period which (along with wild contrasts such as extreme heat in SE Europe and USA) is a key indicator of the climate shift now taking place towards a new Mini Ice Age (Aka 'Little Ice Age')

The last comparable June – August period was **1816 – 'the year without a summer'**. This was during the last Little Ice Age (the early 1800s, 'Dalton Minimum')

WeatherAction winning 'Battle of Britain' !

• MetO drops supercold blast • WeatherAction Long Range & MetO short range maps "amazing match"

WeatherAction's LongRange forecast possible Pressure scenario for ~Dec8-11* and MetO (Right) 60 hr ahead forecast for Sun 9 Dec match "amazingly well"

* Note rotation of images, Detail issued 29Nov from choices 15Nov

Piers Corbyn of WeatherAction.com says "What we see confirms in detail our predicted 'col' with High pressure North & South of Brit / Ireland and active lows East & West.

"We warned this Dec is 'A Battle of Britain' with large temperature contrasts day to day and wintry blasts in

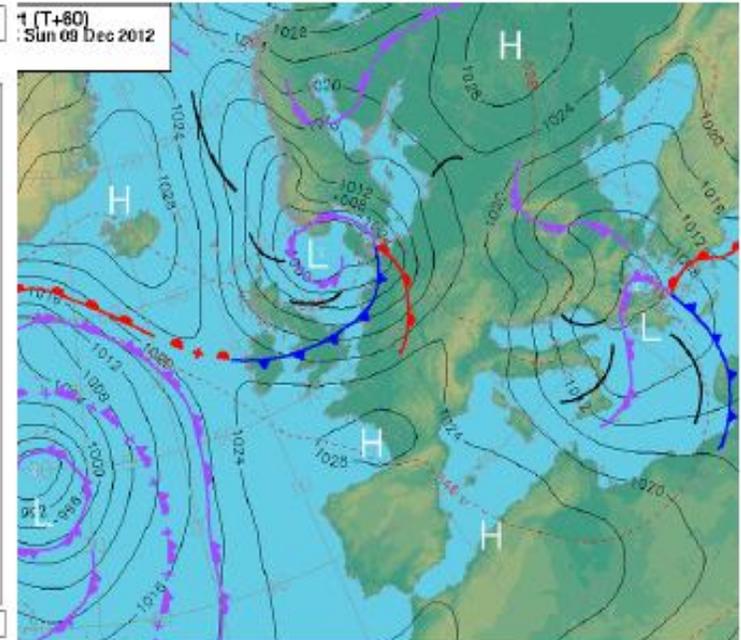
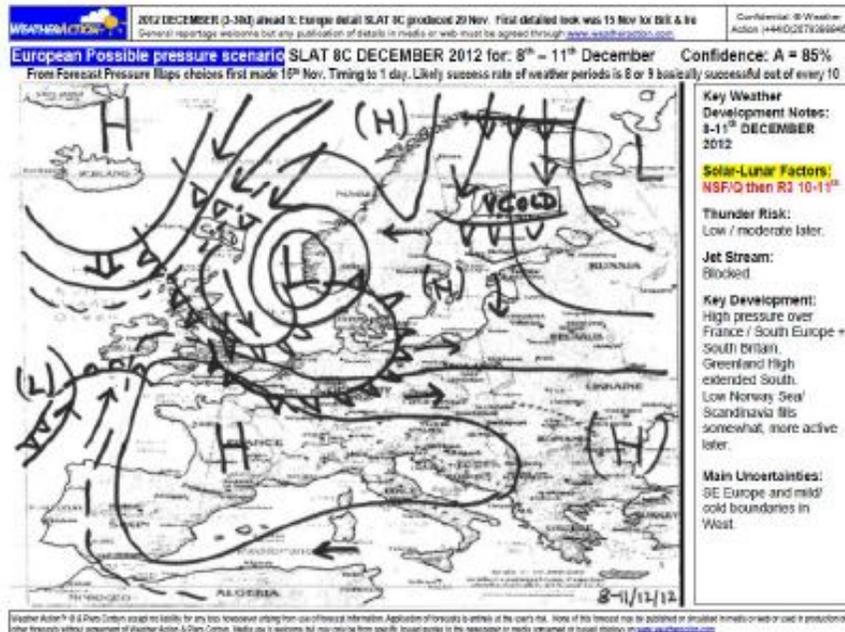
N/E against an often much milder S/W Br+Ire. The Sun 9Dec MO map shows mostly mild (rel to local norm) espec in S/W receding as some wintry mix comes from N/E.

The 'Beast from the East' is a Poodle!

"On 7Dec standard Met models withdrew their supercold blast to UK for next week, switching towards WeatherAction forecast of cold Lower pressure rather than Scandinavian High. Early 'beast from the East' projections on Paul Hudson's blog & other media of minus15C / coldest for 20yrs & 60mph winds were OTT.

It will be cold but the much-hyped supercomputer projections of ongoing very cold snowy weather then & through December has failed and misled many while WeatherAction's contrasty 'Battle of Britain' scenario is being confirmed. Anyone serious about weather needs our 15-45d B+I forecasts or our whole winter detail, charges for which are reduced by overlapping shorter range forecasts left to run".

• For model switch see start <http://bit.ly/WiDzRP> • Tweet discussion Piers Corbyn to Joe Bastardi on these situations see Comm 26 from end (23Nov Steve Devine) same link.



NOPE!
 5p DAILY EXPRESS
 NOW KISS-AND-TELL KING MAX CLIFFORD IS ARRESTED OVER SEX ASSAULT CLAIMS
 WIN £1,500 WORTH OF H&M VOUCHERS
COLDEST WEEK FOR 20 YEARS IS ON WAY
 -15C MetO will make us colder than North Pole
 Piers Corbyn just can't wait to be a grandfather

Get all December detail
Get ahead all Winter!
 Anyone serious about weather needs WeatherAction

- Dec 30day sub gives details for rest of month.
- Jan 45d sub gives: Dec now + Jan issued mid Dec + Pressure scenario maps through all Dec.

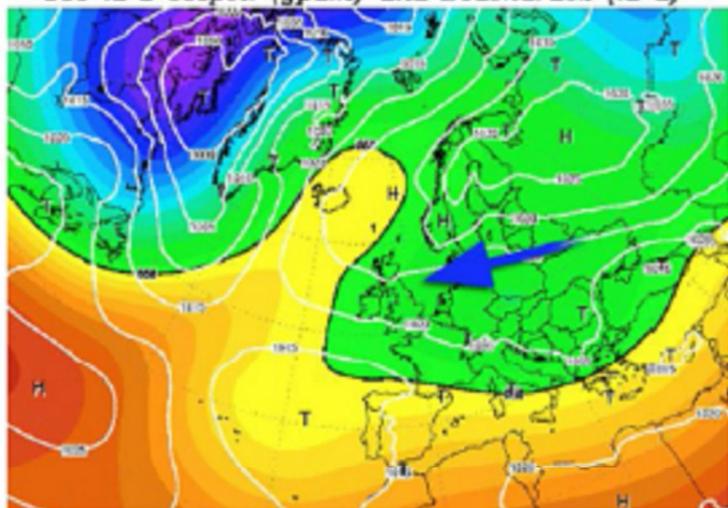
Br+Ir, Eu, USA Subscribe: <http://bit.ly/WiDzRP>

- Full Long Range forecasts for all winter (or Spring): Email 'Winter' piers@weatheraction.com

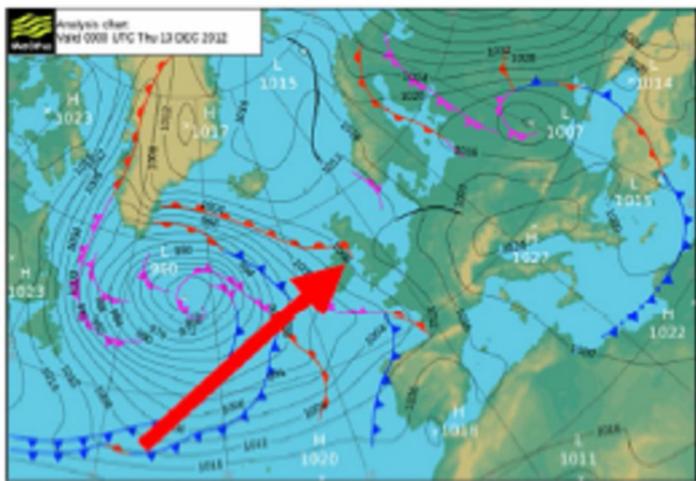
Choose WeatherAction not "Free & Wrong hype"

The 'Beast from the East' computer forecast for 13 Dec is swept away on WeatherAction cue by mild wet & windy stream from West on WeatherAction R4 period 13-14 Dec. See 13Dec00z ECMWF & Obs:

Init : Wed,05DEC2012 00Z Valid: Thu,13DEC2012 00Z
500 hPa Ceopot. (gpm) und Bodendruck (hPa)



Average of ECMWF solutions, from midnight
H= high pressure T= low pressure



2013 January 3-30d

Produced under Solar Lunar Action Techn
Including Solar-based likely correct
Weather Action are the only long range forecast
For Short Range localised forecast

The Long Range Forecasters	
Confidential	2013 JANUARY 30d (8 weather periods) Brit & Ire SLAT 8C forecast including a few changes and extra detail to 45d issue
JANUARY 2013	
Headline summary & essential weather type development.	

A stuttering cooling trend in early January then turning very cold especially in East. Exceptional snow/rain with major blizzards in many parts after mid-month and end Jan into Feb - probably becoming rain in SW England & S Eire.

January 2013 Key basic weather developments:

Full details in 8 weather periods pages 2-6

- The first week will see a 'Battle Of Britain' situation taken-over by cold air as a variable North block of High pressure develops at times.
- 8-16th A large outflux of cold air from Scandinavia / Russia is likely to sweep across much of Britain & Ireland.
- 17-21st The cold air is attacked by an active low from the SW while a separate powerful polar-type low attacks NE / E parts bringing heavy snow and blizzards in both regions (prob rain later in SW and Eire).
- 22-31st Another N / NE'ly strong flow of very cold air becomes established till near end of month when a 'Battle Of Britain' col develops and major blizzards take-over Jan 31st to Feb 3rd.
- Likely to be in the 8 coldest Januaries in the last 100 years in EAST and NORTH and perhaps Central parts (East and North colder relative to normal than Central, SouthWest & Eire).

January 2013 some forecast detail (first issued mid Dec)

12-16 Jan 2013	A = 85%	17-21 Jan 2013	B = 75%
<p>Mostly dry bright and cold / very cold. Widespread hard frosts. Less frosty in West Eire. More fog and low cloud 13/14th then colder / very cold 15/16th. Same as 45d.</p>		<p>A major blizzard is likely in South, SW and Central parts which turns to rain in SouthWest & Eire. A separate colder blizzard attack in East. Less cold (or mild) in SW than previous period especially later. R5+ 17-20th. Aurora likely. V similar to 45d</p>	
<p>Winds: Very light, variable becoming NE'y in East, also light S'y (from SE) in West Eire.</p>		<p>Winds: S'y / cyclonic in SW becoming N'y in East strong / gale.</p>	
<p>Temps: Very cold in North/ Central parts (-16°C).</p>		<p>Temps: Mostly cold / very cold (excluding SW); less cold than previous period.</p>	
<p>Sky: Bright afternoons and clear nights.</p>		<p>Sky: Cloudy, fog in Scotland and North Ireland.</p>	
<p>Solar Factors: NSF/Q except R1 13-14th.</p>		<p>Solar Factors: R5+ 17-20th.</p>	
<p>Likely possible weather map scenario: Strong High pressure over Britain / North Sea with (shallow) Low in Mediterranean (South part of Split Jet), Low in Scandinavia and High off Britain and Ireland linked to Greenland High blocking out Atlantic systems.</p>		<p>Likely possible weather map scenario: Very deep active Low pressure attacks from South West. Also active Low in North Sea / South Scandinavia. Mild damp air in SW meets cold air and drops wintry mix / snow deluges.</p>	

Date Weekend =>	17	18	19	20	21	22	23	24
Confidence =>	75	75	75	75	75	80	80	80
'IN A WORD'	RAIN/BLIZZARDS				COLD/BITTERLY CO			
PRECIP % of normal	Blizzards esp N/E bec rain SW				MOSTLY DRY			
V wet 400% plus Wet 200% Average 100% (e.g. 2.5mm) Mostly dry 50% Dry 0%								
WINDS	Very windy, espec S/W + N/E				Light			
Thunder & tornado risk	Very high 17-20th				Very low			
MEAN Temps Rel to norm °C	Mild SW bec colder N/E				Very cold			
Very Mild Mild NORMAL +/- MIDS start/end MAX 5.5°C to 5.0 to 5.5°C MIN 2.5° to 2.0°C Cold Very Cold								
SKY/SUN % of normal	Thick cloud				Variable			
Sunny/Clear 200% Variable 150% Normal 100% Cloudy 50% Overcast 0%								

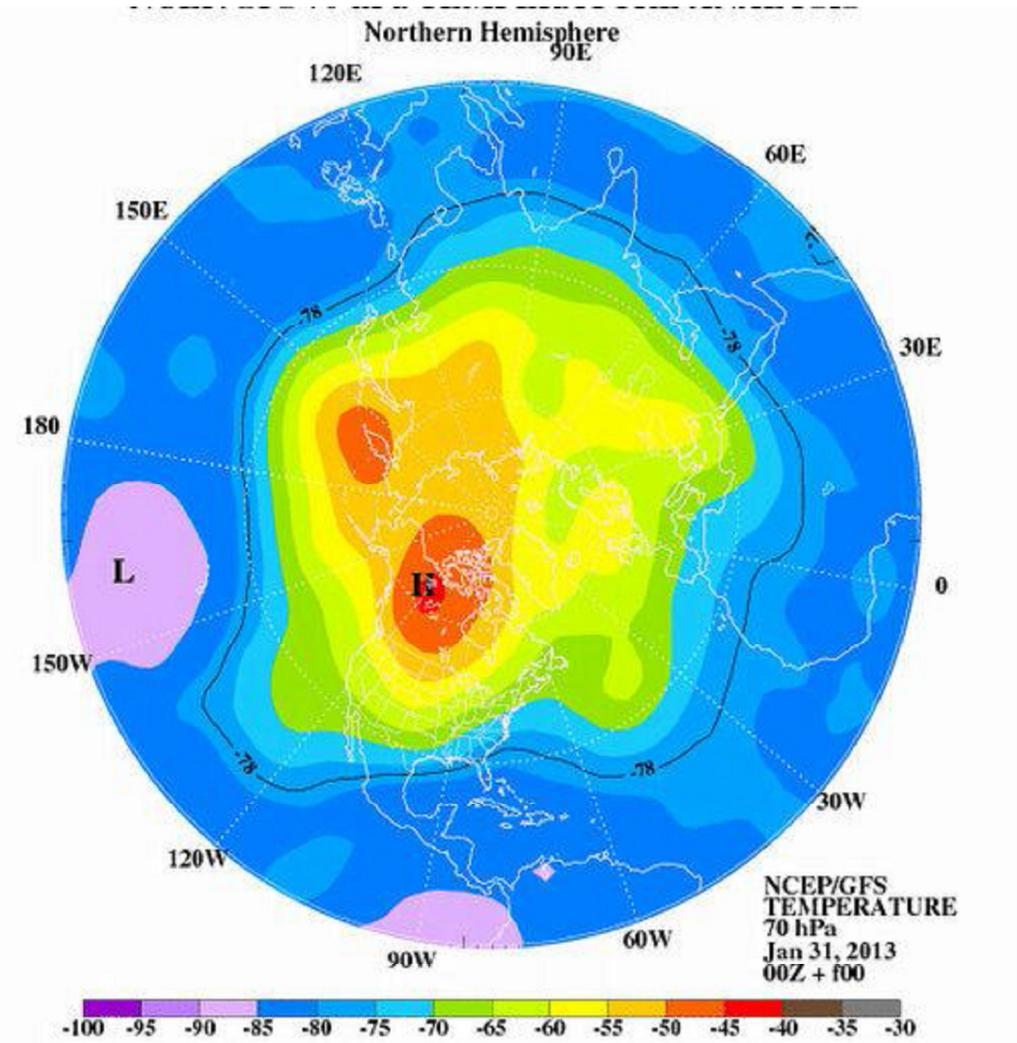
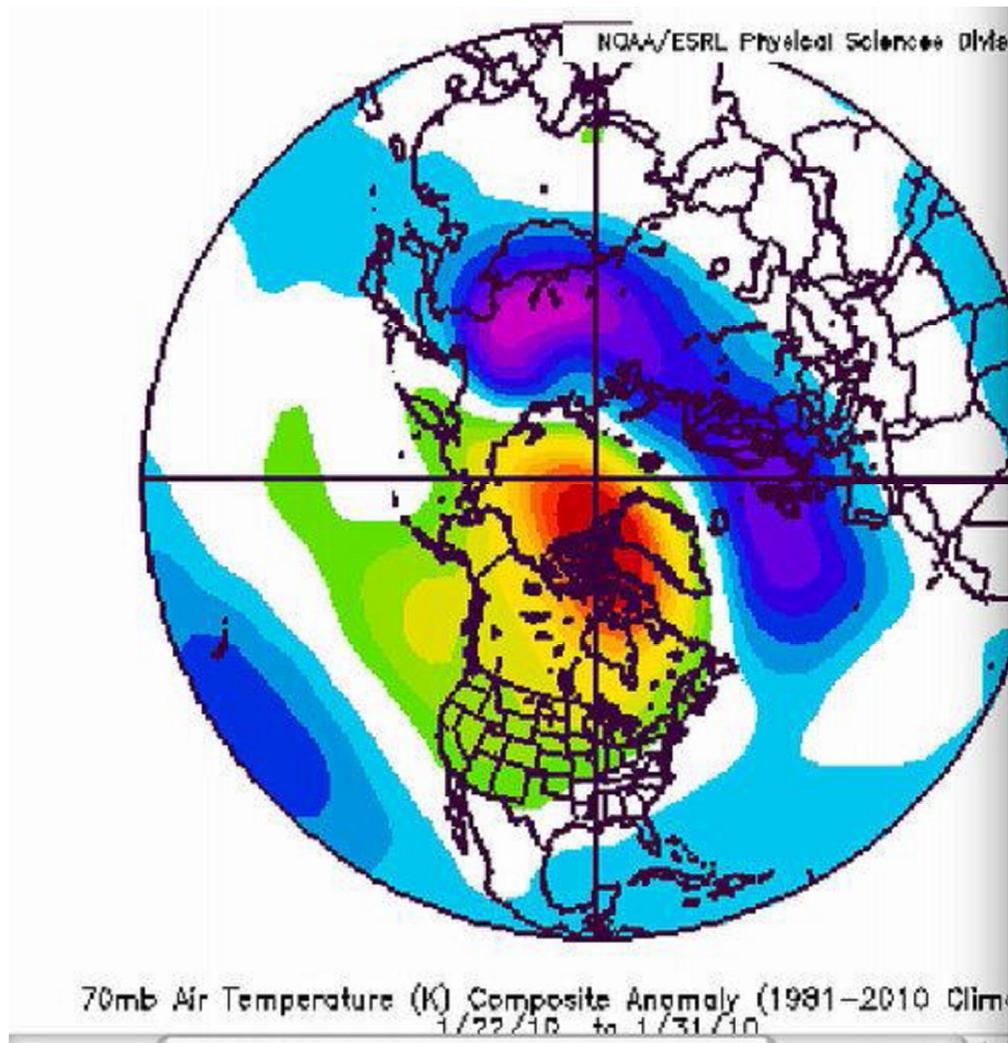
Jan-Feb 2013 Weather Action find Lower stratosphere link in Sun-Earth Weather connection

The phenomena that Sudden Warmings of the Polar Stratosphere (usually upper stratosphere & termed Sudden Stratospheric Warmings - SSWs) in NH winter often precede increased waviness in the jet stream and consequent outbursts of very cold air / snow well South, has been known since the '70s. However reliable prediction of these phenomena was unknown until Piers Corbyn made the statement that there would be **two** major snowy blasts this January (inc start Feb) in Britain/ Ireland /W Europe and N/NE USA.

Each would be associated with specific 'SSWs' he said, meaning in this case sudden warmings in the **lower** (eg 70mb level) stratosphere.

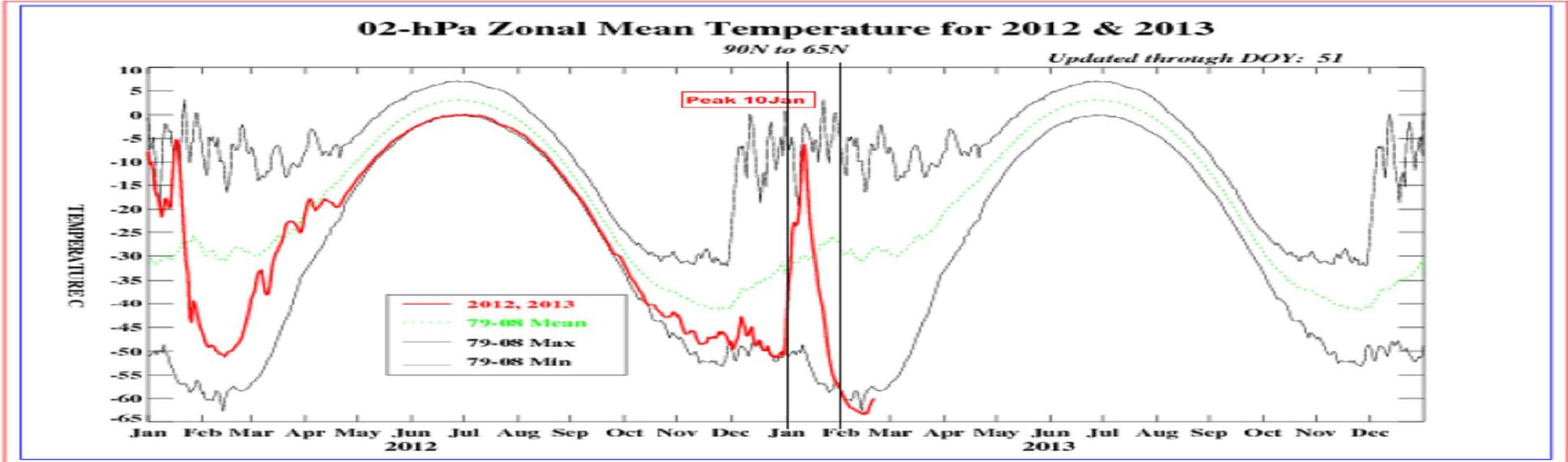
Both the **lower** strat-warm events happened and the snow blasts hit in both Europe and USA. Their dates, within ~17-21st and ~31st-Feb5 cover WeatherAction Top Red (**R5+**) weather periods. After confusion with the phenomena in the **upper** stratosphere - which had warmed earlier in the month & cooled and presaged more than one snowy blast - was clarified, Joe Bastardi USA Meteorologist and master Met Model Monitor kindly tweeted with pics:

“ @Piers_Corbyn has no peer in the stratosphere. Warming BELOW 10/30 mb too just as big a key. Shades of 2010 pic.twitter.com/piHCSNzM !“



Sudden Polar Stratospheric Warmings in Upper (SUPSW) and Lower (SLPSW) Polar stratosphere eg 2mb & 70mb levels

24-02-13, WA13No4 © WeatherAction, Piers Corbyn; Circulation welcome with acknowledgement
 Piers Corbyn's Cold Outburst Lower stratosphere forecasting tool, dedicated to Joe Bastardi. Any forecaster may use this with acknowledgement

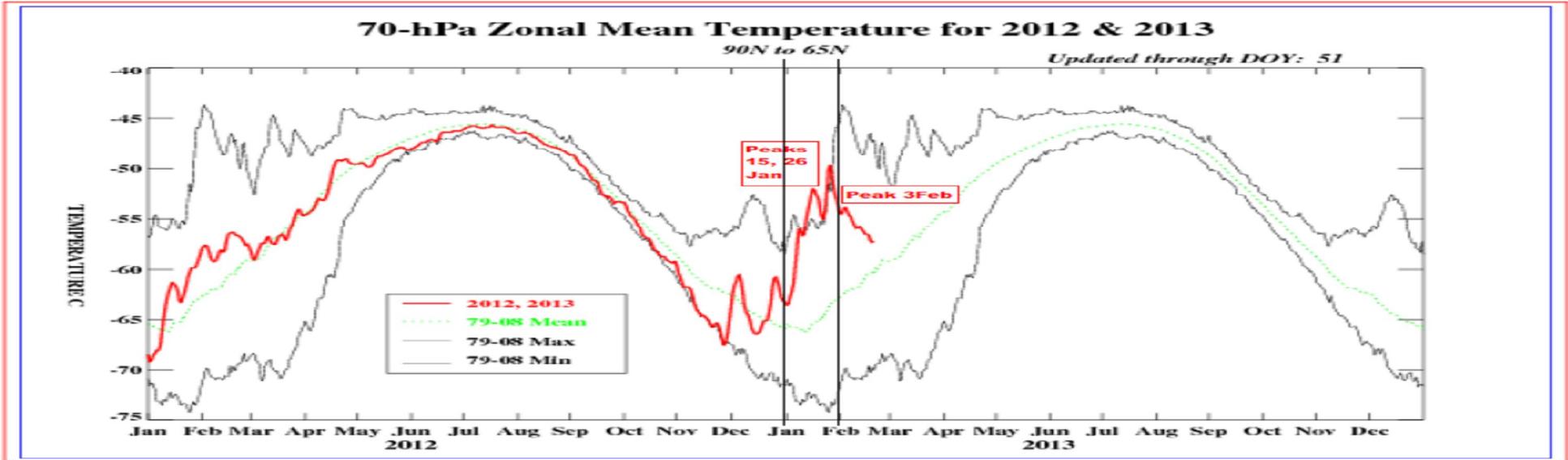


Stratospheric Effect transmits down. Upper Polar Stratwarm peak 10Jan (above) precedes Lower events (below).
 Lower Polar stratwarm peaks precede SLAT R5 driven cold/snow bursts associated weather periods.

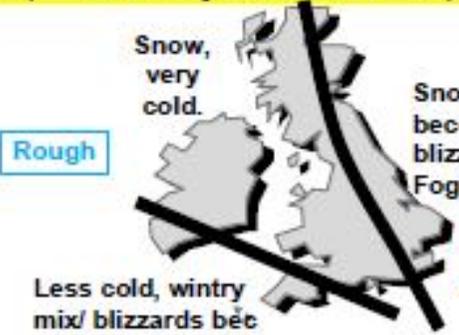
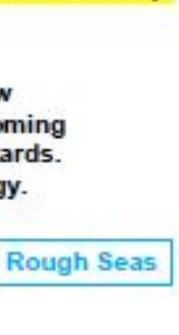
15 Jan peak preceded 17-21 period (R5 17-20) which included cold bursts and blizzards USA, Britain (18Jan) & Europe
 26 Jan peak preceded 31Jan - Feb5 period (R5 31st-Feb3) which included cold bursts and blizzard USA, Britain (Feb 5), Eu.
 3 Feb peak preceded 13-17 Feb period (R5 13-16) which included cold bursts / blizzards Britain (13th), Europe, USA (~17th).

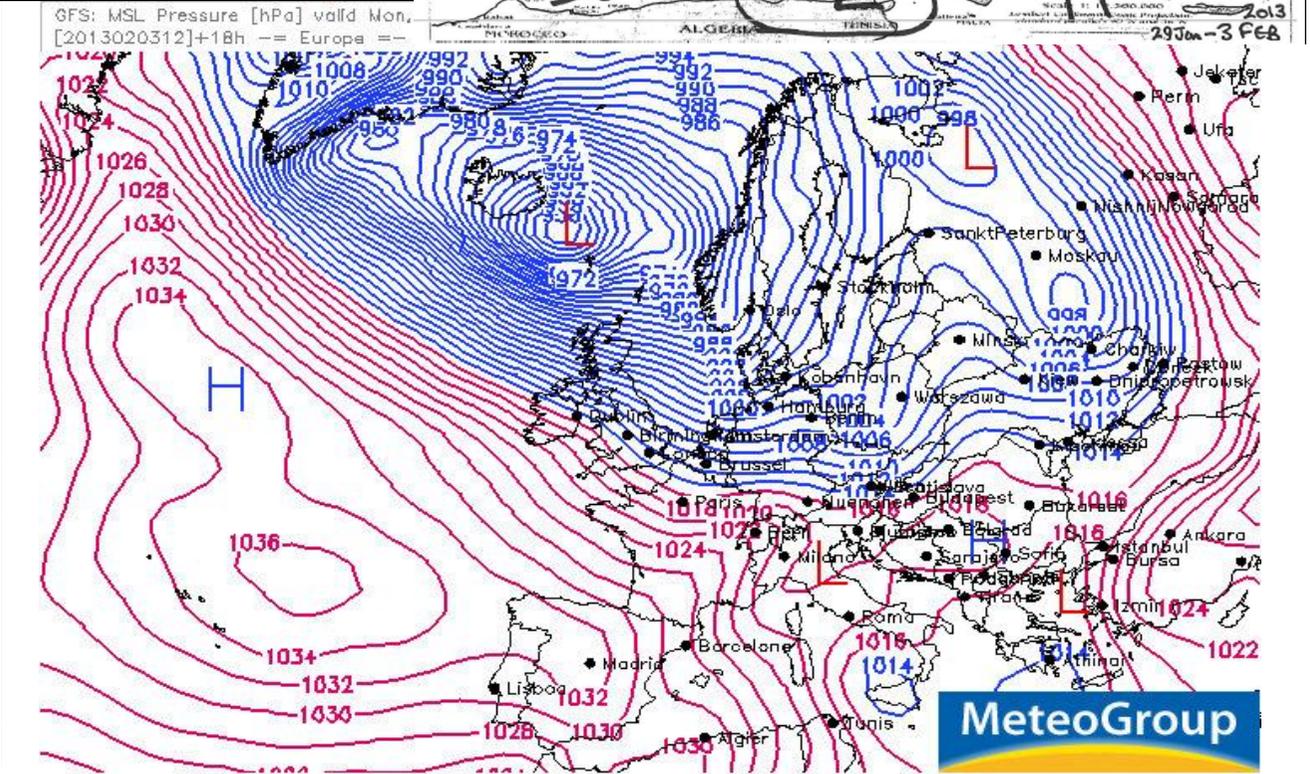
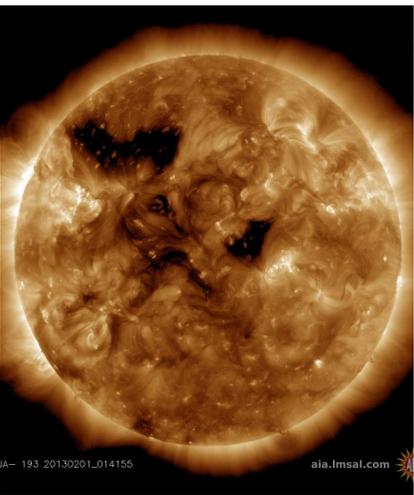
Applicability for medium range forecasting. An Upper (SUPSW) event warns that cold NH outbursts will occur but note there will be a number of them even after the upper stratwarm is back to zero. However Lower warmings (SLPSW) and ongoing warm lower stratosphere are a direct indicator of ongoing cold outbursts and SLPSW peaks precede by eg 3 to 10 days cold NH outbursts in USA or Europe and are a useful detailed tool in winter months (Dec, Jan, Feb)

• Note the heat energy in lower polar stratwarms (higher pressure) is at least ten times that in the upper stratwarms which suggests the lower stratwarms correspond to something extra coming from the sun which helps lead to and therefore help predict surface events. Further information www.weatheraction.com



Sun - Stratosphere - Weather - Earthquake associated events confirm WeatherAction end Jan early Feb forecasts

1-5 Feb 2013	B = 75%	
<p>Aurora display likely as R5 31st Jan - 3 Feb. Red weather period activates in partly clear skies. Great blizzards in East & Centre / South 1-4 Feb. Heavy snow / wet snow / rain likely later in far SW and South Ireland. Mostly cold / very cold in centre / East. Similar to Jan 2013 30day extension (which was similar to mid Dec 45 day forecast).</p>		
<p>This Fc period is unchanged since mid Dec except extended 2 days</p>		
<p> Snow, very cold.</p>	<p> Snow becoming blizzards. Foggy.</p>	
<p>Less cold, wintry mix/ blizzards bec rain, Strong S/SE wind.</p>	<p> Rough Seas</p>	
<p>Winds: Gales in South & West. Probably E'ly / confused, becoming NE / N'ly.</p>		
<p>Temps: Very cold in East, milder in SW.</p>		
<p>Sky: Overcast.</p>		
<p>Solar Factors: R5 31st Jan to 3rd Feb. R3 Feb 4th.</p>		
<p>Likely possible weather map scenario: Strong Greenland High extension to Scotland. Increasingly active Lows in Biscay and North Sea/ Scandinavia. High pressure Centre to N/ NW of Ireland. Cyclonic attack to South of Britain by Low which crosses England and passes into North Sea. NOTE: The timing of the transition to next period is uncertain.</p>		





WA13No5 on The Ides of March;
For pdfs WANews go to Latest on
www.weatheraction.com
http://twitter.com/Piers_Corbyn
0207939 9946 07958713320

The new Mini Ice Age is upon us

“MIA fingerprint now overwhelming” - astrophysicist



11/12-16 Mar 2013 BC = 70% ●
Brief Higher pressure 11/12th then blizzards followed by wet and windy weather mainly in West and South especially 13/14th. Mostly dry in North. Heavy rain, thunder and hail in South later.

Briefly bright then poor blizzards / sleet as mild air meets cold; then wet + windy and milder with gales thunder + hail damage.

Largely dry (especially North Scotland). Snow showers. Turning milder later.

Snow showers / sleet blizzards then wet + windy and milder.

Rough Seas

Rough Seas

“March 10th 1947** was the day of the thaw ending the late snowy cold winter of 1947 in Britain & Europe and there was a giant sunspot group at the centre of the solar disc. This year, three magnetic (22yr) solar cycles later, solar activity has been generally very low and this day marked deep cold” - heralding more snow, on 12th, when snow-blizzards hit S/E England (Pic Folkstone) as WeatherAction forecasted in detail 25days ahead (see map).

“This is further evidence of the inevitable plunge – from now - into the new Mini-Ice Age we warned of some years ago”, said Piers Corbyn, astrophysicist of WeatherAction.com, March 10th.

“The CO2 story is over. It has been pointing the world in the wrong direction for too long. The serious implications of the developing MIA to agriculture and the world economy through the next 25 to 35 years must be addressed.”

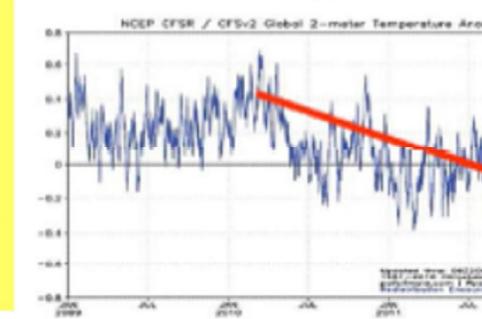
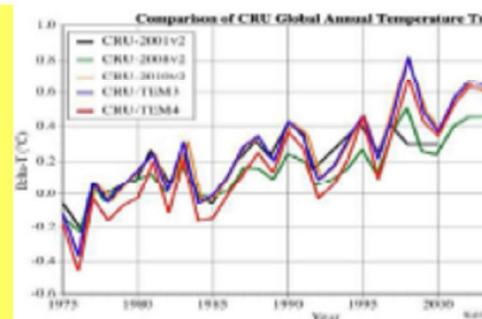
** Piers' birthday!

- The CO2 story is over
- World cooling is now 'locked-in'
- Average solar activity way down
- Jet stream often way south
- Jet Stream develops wild waves giving very extreme weather events – hail, thunder, floods etc.



Warmists have been fiddling (“selecting”) data for years

BUT Whatever they do, even with ‘new’ data THE WORLD IS COOLING WHILE CO2 CONTINUES TO RISE

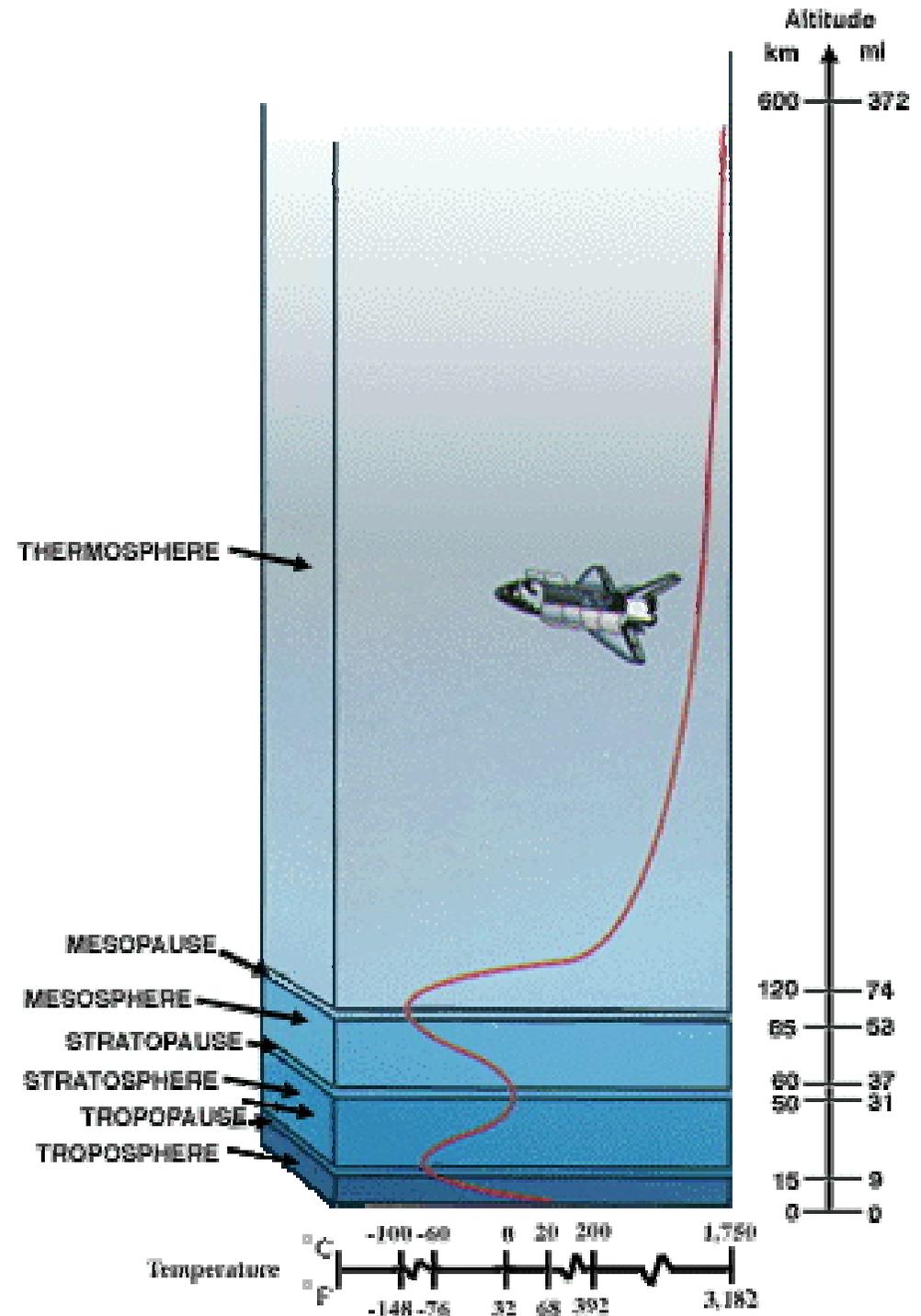


YOU NEED EASTER & APRIL NOW!
EASTER inc Mon April 1 forecast is FREE NOW – included with March 30d

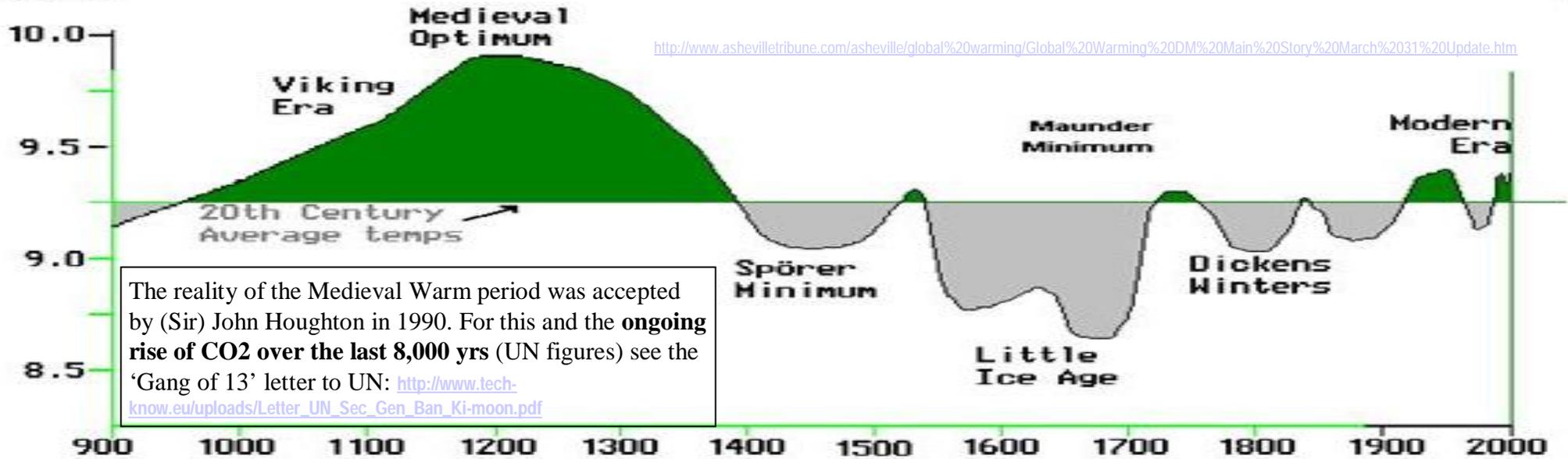
WeatherActionTV - 3 NEW Vids <http://bit.ly/R48q37> : Winter 2013
Blizzards & Stratwarms: Challenge to CO2 warmists: Whv CO2 fail

QUICK QUIZ

- *What are the assumptions of normal standard meteorology?*
= *Weather drives weather*
- *What can't it explain?*
 - *Signals in weather and Climate (22yr, 60yr, 155day,... ENSO, QBO ...)*
 - *Climate Change, ice ages*
- *How little CO2 is there?*

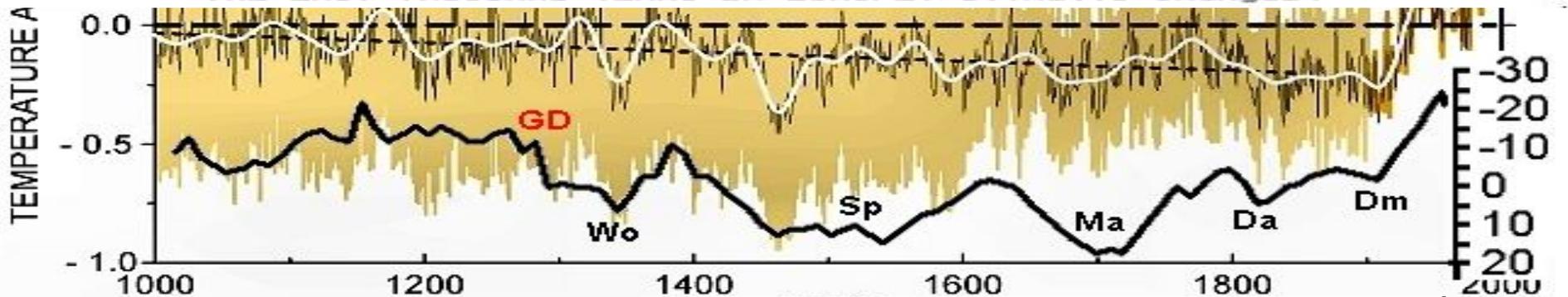


Jeg. C.



The reality of the Medieval Warm period was accepted by (Sir) John Houghton in 1990. For this and the **ongoing rise of CO2 over the last 8,000 yrs** (UN figures) see the 'Gang of 13' letter to UN: http://www.tech-know.eu/uploads/Letter_UN_Sec_Gen_Ban_Ki-moon.pdf

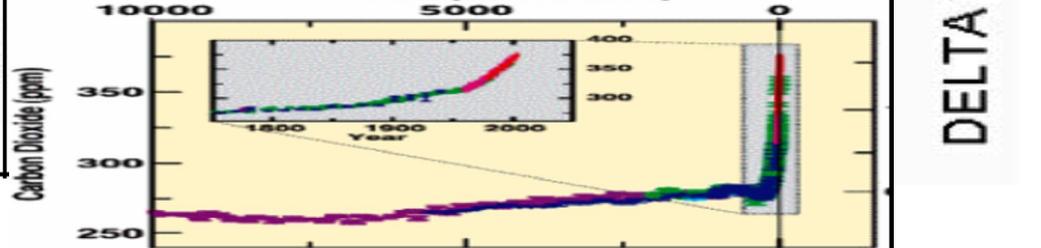
THE LAST THOUSAND YEARS IN EUROPE. Climatic changes.



Martin Munro Tree Rings 2004 Mann et al 1999 GephysResLey

- reconstruction (AD 1000–1980)
- instrumental data (AD 1902–1998)
- - - calibration period (AD 1902–1980)
- reconstruction (40 year smoothed)
- - - linear trend (AD 1000–1850)

Changes in Greenhouse Gases from Ice-Core and Modern Data



“There is one correlation that endures millions of years of years”

Solar Activity drives Climate

– Oman stalagmite data 9.5kyr to 6k yr before present



Growth layers of stalagmite in a Cave in Oman show:

Close correlation between Particles from the Sun* & Temperature**

{*C14 proxy from Cosmic Ray Flux which is reduced by Solar magnetic-particle activity.

**O18 isotope is Climate proxy}

Similar correlations exist over the last 500 Million years

See Neff et al, Nature May 2001; Veizer, Geoscience Canada March 05

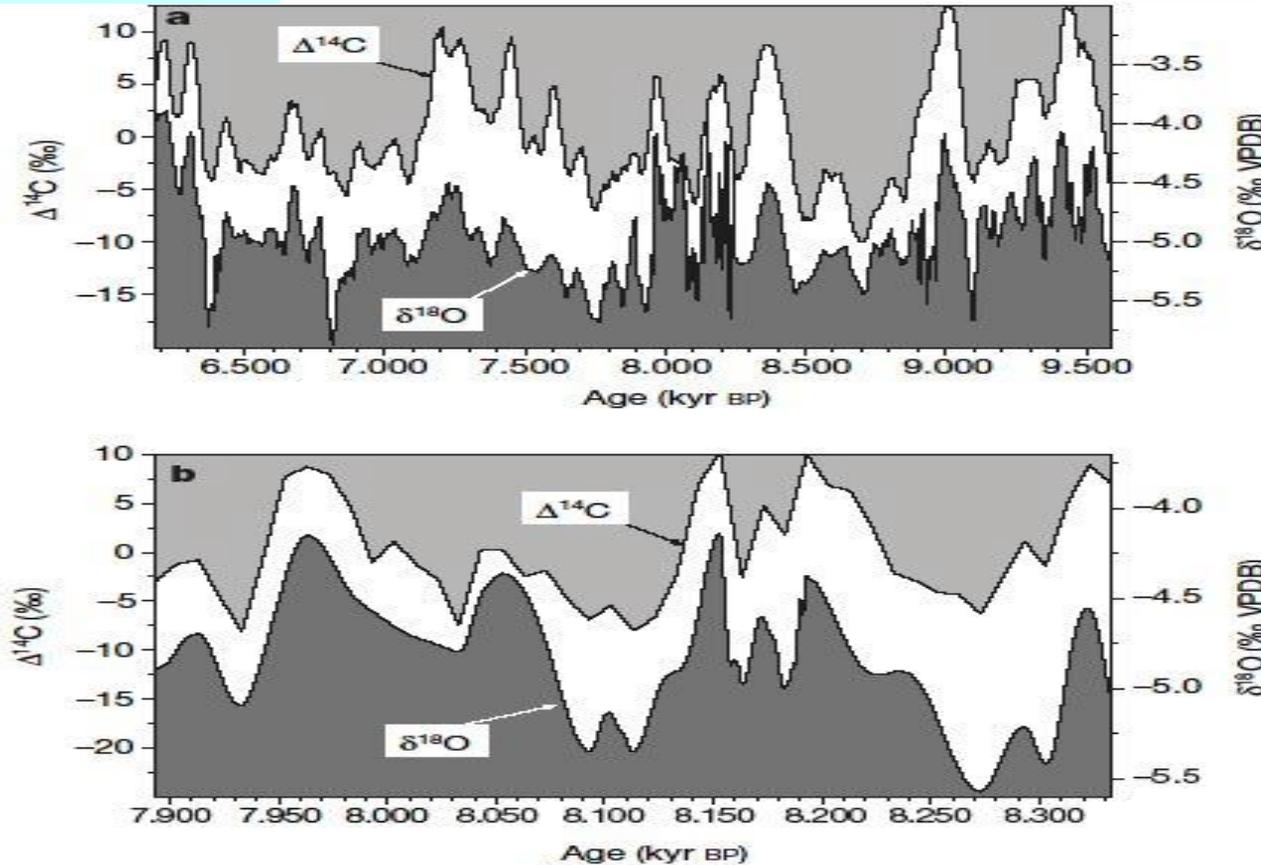
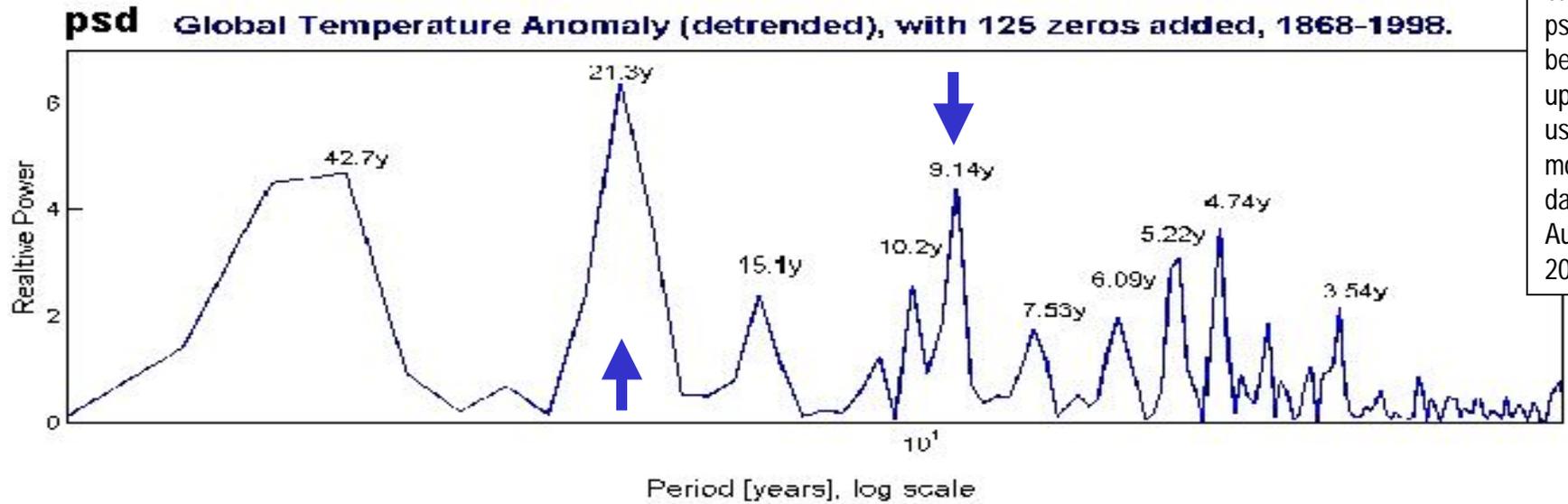
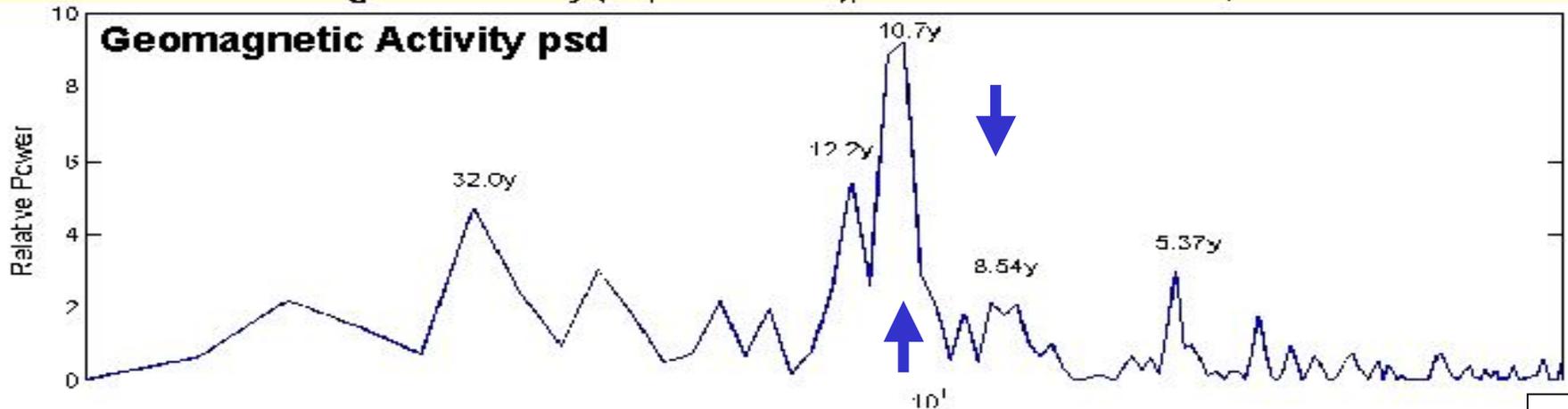


Figure 2 Profiles of H5 $\delta^{18}\text{O}$ values and atmospheric $\Delta^{14}\text{C}$. **a**, The entire H5 record (826 samples); **b**, the high-resolution interval. Both profiles in **a** were smoothed with 5-point adjacent averaging for better visual comparison. The $\delta^{18}\text{O}$ profile in **b** was filtered with 7-point fast Fourier transform smoothing (cut-off frequency, 0.1 yr^{-1}). The correlation coefficient of the unsmoothed data is $r = 0.60$, $P(>|r|) < 10^{-8}$ in **a**, and $r = 0.55$, $P(>|r|) = 1.1 \times 10^{-4}$ in **b**. Because of the apparent good relationship between the two profiles, we fine-tuned the peaks of the $\delta^{18}\text{O}$ age profile to the peaks of the $\Delta^{14}\text{C}$ record. The corrections of the Th–U timescale are shown in Fig. 3.

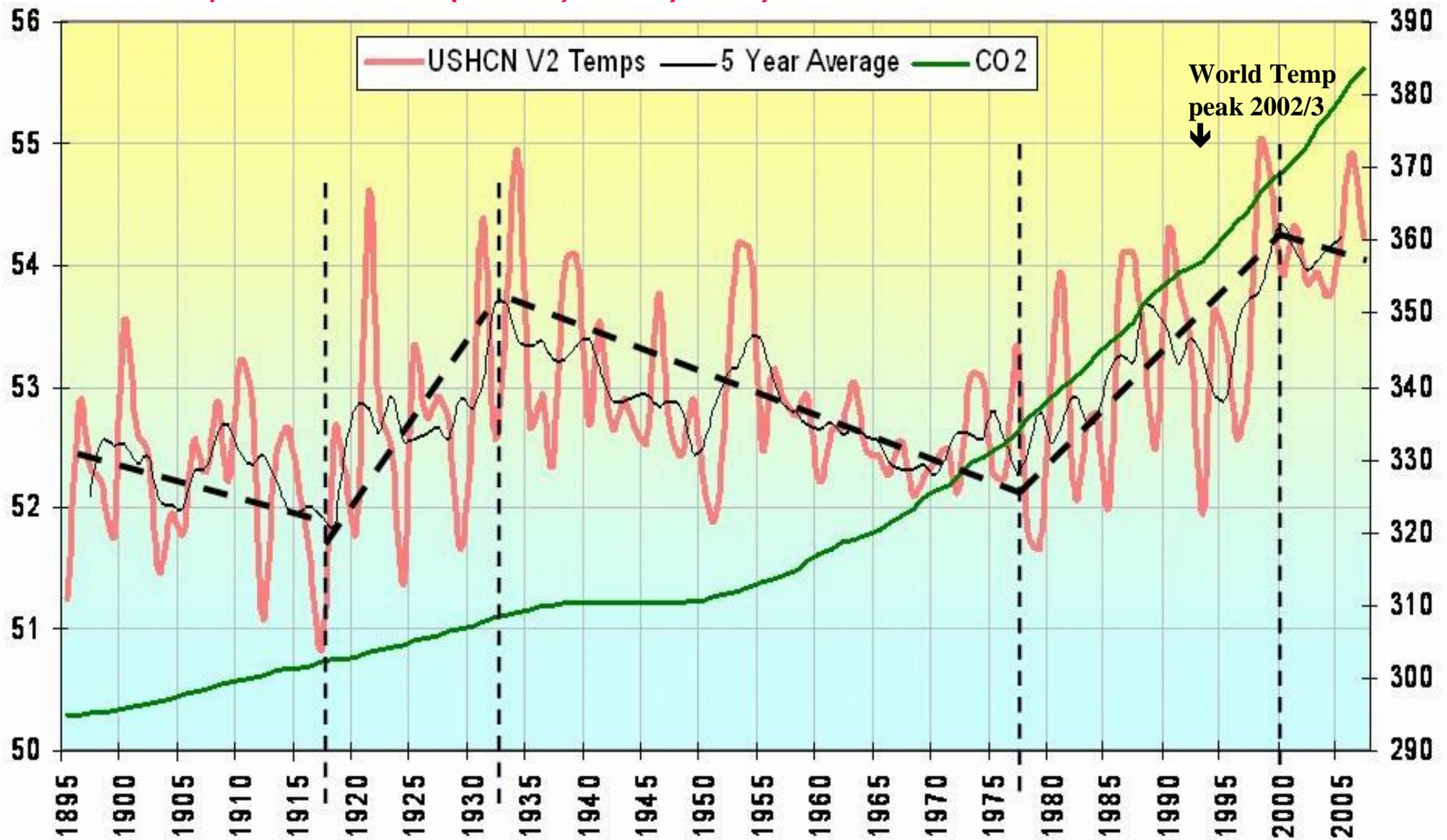


NB
 These
 psds are
 being
 updated
 using
 monthly
 date to
 Aug
 2009)

Piers
 Corbyn,
 Weather
 Action

The largest and highly significant signal in World Average Temperature records is the Solar-Magnetic, or Hale Double-sunspot cycle; which has averaged 21 to 22 years since 1868

Temperatures (USA) 60 yr Cycle & CO2 1895 to 2008



- Official data - Graph by JD'Aleo Sept 2008 Circulated by Piers Corbyn www.weatheraction.com

Key Messages

- *There have been a lot of very extreme weather events in the last year.*
- *They are explicable & PREDICTABLE in terms of a new paradigm of understanding of solar-magnetic effects & lunar modulation (SLAT)*
- *SLAT - the Solar Lunar Action Technique - can reliably predict long range weather extremes & climate change.*
- *The advent of very extreme events will continue (while general Jet stream shifts lead to colder climate problems)*
- *The world will continue to cool until around 2035.*
- *This 'Little ice-age' and predictable extreme weather are the main dangers, not warming.*
- *CO2 driven weather extremes & climate change is baseless.*

MAJOR ECONOMICALLY IMPACTFUL EXTREME WEATHER EVENTS

*West Russian heatwave & its end Aug 2010
(and simultaneous superfloods in Pakistan)*

Supercold UK (coldest in 100 yrs) & Europe Dec 2010

*Very cold USA winter 2010-11
- inc Series of blizzards*

Queensland Tropical cyclone Yasi / floods

*Series of USA tornado spells Spring 2011 – eg
the swarm which destroyed Joplin Missouri*

Hurricane Irene

These extreme events were *ALL PREDICTED* in Long-Range using new understandings of solar-magnetic and Lunar effects which DRIVE Earth's weather and Climate – using WeatherAction's Solar Lunar Action Technique (SLAT)

Jet Stream shifts are the key to weather and climate

*WHAT CAUSES WEATHER EXTREMES
(short term)*

& CLIMATE CHANGE (long term) ?

=> The changing patterns of weather particularly the track of Low pressures = *Jet Stream Changes*

Jet Stream changes are *Driven by Solar particle/magnetic activity* & Lunar modulation
(nothing to do with CO2)

And are *LARGELY PREDICATABLE*
by Solar Lunar Action Technique (SLAT)

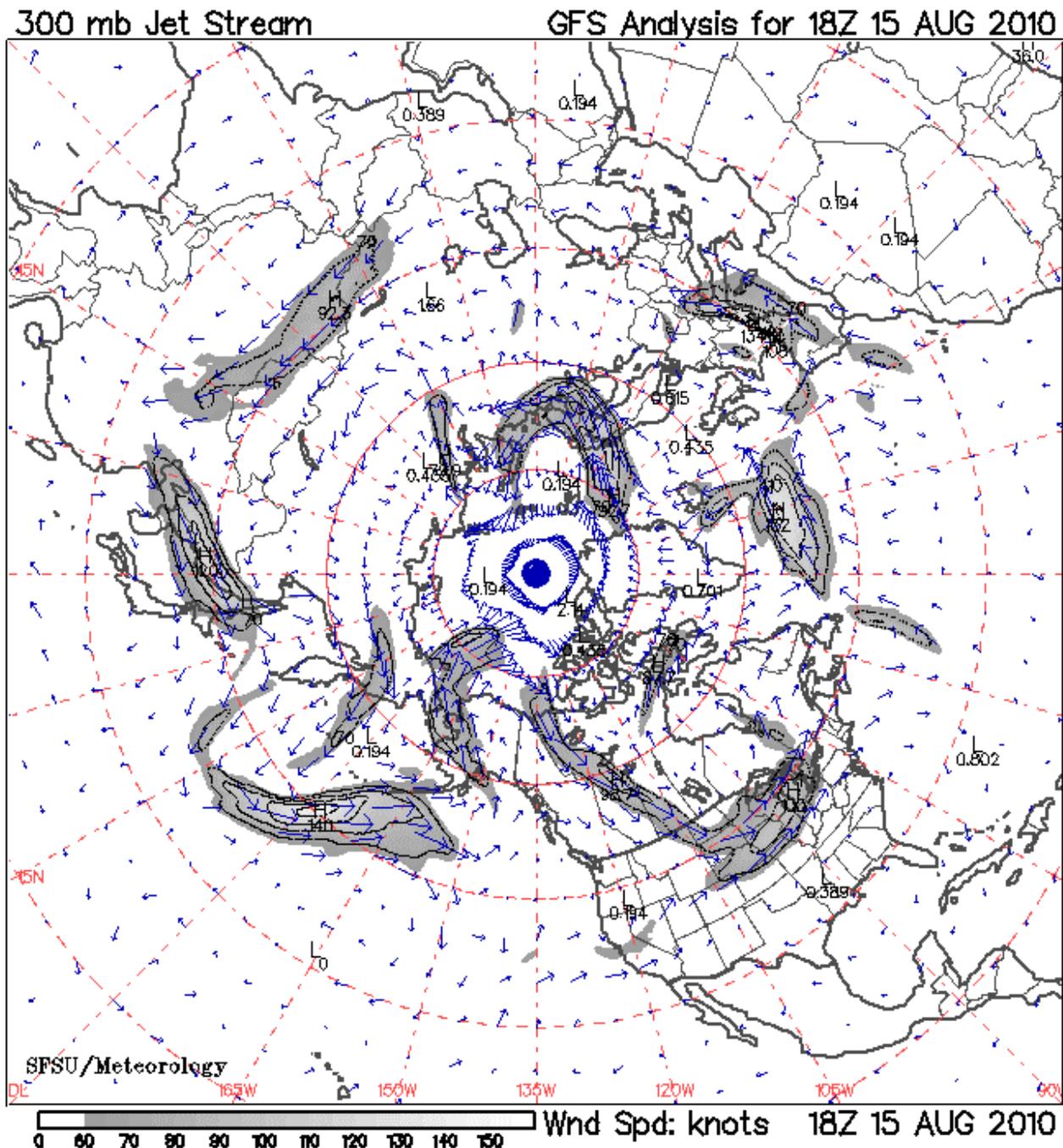
The Jet Stream

eg
15th
August
2010

- Part of newly bending jet stream heading for St Petersburg – discussed later.

From

http://squall.sfsu.edu/scripts/nhemjet_archloop.html



World jet stream shift ends Russia heatwave + Pakistan Superdeluges

• Solar-driven forecasts confirmed

New solar action hits ionosphere & forces jet stream shift *see over*

- *Could world wheat crisis have been averted?*
- *Will Russia & Pakistan be hit again next year?*
- *Is SatelliteGate the end of Global-Warming religion?*

Long-range forecasts by Piers Corbyn using his Solar-magnetic and Lunar effects Technique correctly forecast the West Russia heatwave and correctly predicted when the Jet stream would undergo a dramatic world shift and end both the Russia heatwave & Pakistan SuperDeluges.

Russia heat ends as forecast

Piers said "We are very pleased with this result. I explained on Russia Today tv <http://bit.ly/95jvqi> that these events were driven by solar-magnetic lunar cycles which is why there were similar events around 132 years earlier. We warned (eg in video of 31 July <http://bit.ly/bFpB2z>) that the most significant extreme events across the world this August would be around 15th/16th August - as part of **15th-19th RED WARNING** - eg EuroMaps & Brit /Ire forecasts <http://bit.ly/bNMJ77> and part of a general world shift in the Jet-stream. There were many very dramatic events in this period (see over) including massive deluges in St Peturburg 15th August starting the end of the heatwave <http://bbc.in/bN3e7D> in a manner which closely matches our forecast - see Video by Nina Ridge <http://bit.ly/bGHNr2> & <http://bit.ly/a92ICd>

There were also major deluges in France, across Europe and in SE England Channel 4 TV's big brother house flooded on 18th Aug <http://bit.ly/cR10VE> .

The dramatic penetration of the jet stream (grey bits) into West Russia on 16th-18th is clear in the jet stream flicker-movie <http://bit.ly/dtjalp> (archives)

Pakistan floods drop as forecast

"In Pakistan, as we warned, there were 'last blast' extra deluges around 15th which caused new floods - eg in Dadu-Moro <http://bit.ly/cJqivY> (click) and in next day or so then a general change to less deluges in Pakistan is following as the Low pressure in the Arabian sea filled {see 18th Aug Pressure map - <http://bit.ly/9wBJFb> compared to situation around Aug 2nd <http://bit.ly/bvluP4> } and the whole world jet stream transforms to a new state as predicted by the Solar Lunar Action Technique.

We TOLD YOU so - It's NOT CO2!

Piers Corbyn astrophysicist of WeatherAction predicted the heatwaves in East Europe & WestRussia in his **Euromaps** long range forecasts - <http://bit.ly/bNMJ77>

On 3 Aug Piers warned - see

<http://bit.ly/beo5YQ> - that the deadly heat in

West Russia & deadly floods in Pakistan would largely continue until mid-August, then decline and next decrease sharply.

On 8 Aug he gave more detail: <http://bit.ly/cldTSa>

"(85% confidence) both the Pakistan deluges and the West Russia heatwave will continue to mid August and probably INTENSIFY for a day or so around the dates August 8th, Aug 10th and most notably Aug 14th/15th after which both the Pakistan deluges and Russia heat will markedly decline in ferocity. For Pakistan however significant floods downstream in the great rivers will continue for about 5 days.



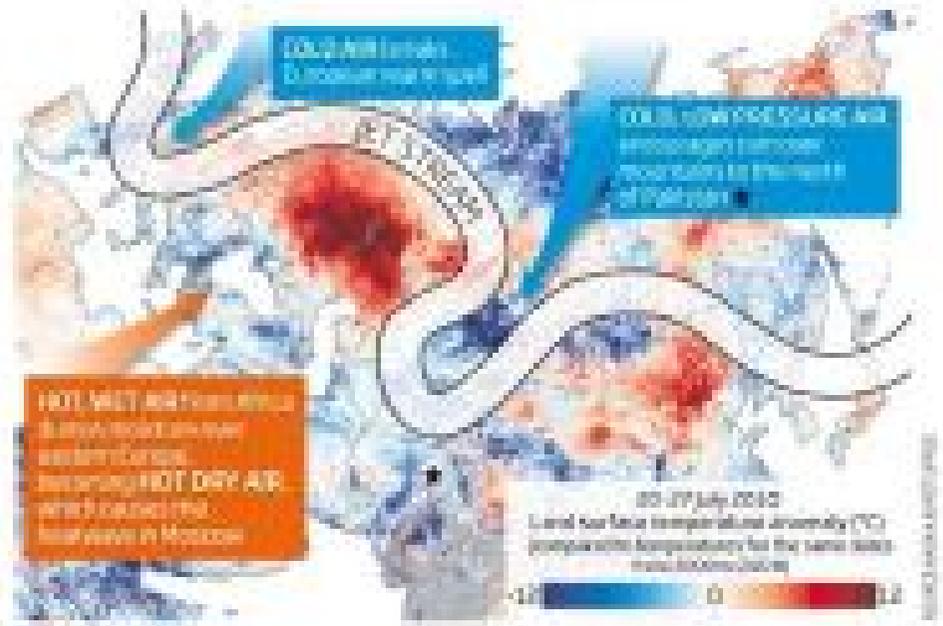
In line with Piers Corbyn's detailed long range forecast storms battered St Petersburg Sunday 15th Aug before moving towards Moscow as the jet stream changed as predicted. In Pakistan there were also extra deluges then marked abatement of rain as weather patterns changed as predicted.

<http://www.weatheraction.com/docs/WANews10No31.pdf>

Holding pattern

In the second half of July a blocking event froze the meanders of the jet stream over Europe and Asia. The pattern led to extreme weather across the continents.

© NewScientist



The landslide in Puladi, a settlement in Yunnan province, was the latest of a succession of natural disasters to have struck China this summer after torrential downpours unleashed floods and dislodged hillsides.

Accuweather reported **major thunderstorms (+ tornado risk) in period 15-19th in USA Midwest, Gulf, Ohio, Central plains, Boston-Washington, Oklahoma, N Plains, Louisiana**

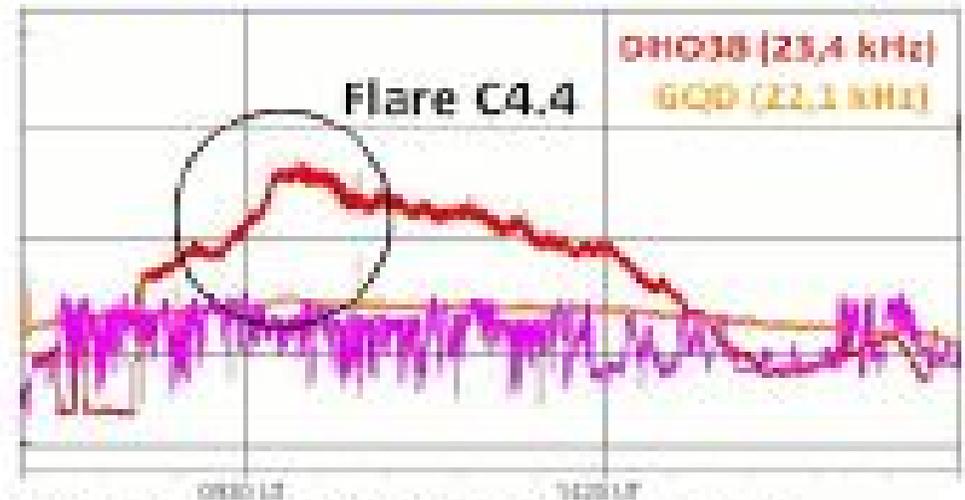
Lighting downed a plane on San Andres island Colombia (in Gulf off Nicaragua) 16Aug <http://bit.ly/9ANEU>



<http://www.telegraph.co.uk/news/picturegalleries/world-news/7954351/China-extreme-weather-floods-and-landslides-in-pictures.html?image=8>

**Double sunspot eruption ⇒ Sudden Ionospheric Disturbance
⇒ Jet stream shifts ⇒ Russia heat & Pakistan superdeluges end**

On the morning of 14th Aug a TWO sunspot solar flare (C4 class) erupted hurling plasma and X rays to Earth for two hours causing a simultaneous major SID - Sudden Ionospheric Disturbance (X rays travel Sun-Earth in 8 mins) and then the jet stream shifts and dramatic weather changes across the world as predicted. See <http://www.youtube.com/watch?v=9M7x-IMj9d8> for video from <http://spaceweather.com/archive.php?month=08&day=15&year=2010&view=view>.

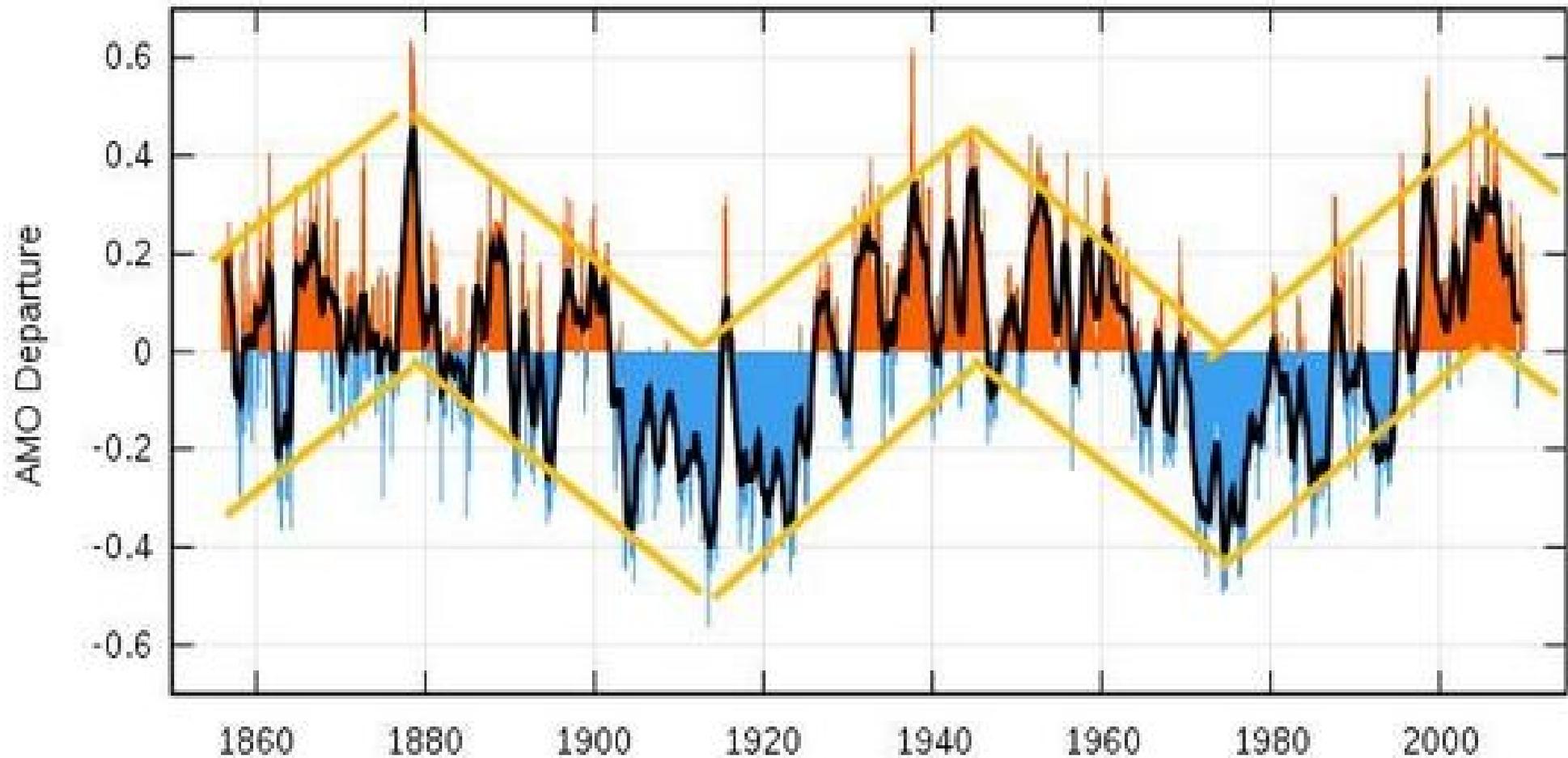


Double-Spot flare left & SID above on 14 Aug

Apart from the dramatic changes in Europe, Russia and Pakistan there were other major weather events in the period 15-19th Aug associated with the predicted jet stream changes. - There were continuing huge deluges, massive floods and landslips in China – eg <http://bbheavy.rain.c.in/cv9RDt> 15th Aug

Double Sunspot superfast 400 Million mph coronal ejection 2010 14th Aug 10:05z
<http://www.youtube.com/watch?v=9M7x-IMj9d8> Sudden Ionospheric Disturbance peaks 15mins later Jet Stream dramatic shift starts 12hr later. Thunderfloods hit St Petersburg afternoon 15th. Extreme events around world. SEE http://squall.sfsu.edu/scripts/nhemjet_archloop.html CHOOSE start 13th Aug 00z, 5days, 6hrs steps

SLAM – Solar Lunar Amplitude Magnetic – Process ~60yr signal



Departure of Atlantic Multidecadal Oscillation (AMO) from Normal*.

Many weather records such as Snow cover of the distant Tibetan Plateau over the past 200 years relate to graphs like the **AMO**. The Pacific Decadal oscillation (PDO) shows a similar ~60year signal.

Caiming Shen Atmospheric Sciences Research Center, State University of New York, Albany, New York, USA

Wei-Chyung Wang Atmospheric Sciences Research Center, State University of New York, Albany, New York, USA

Gang Zeng Atmospheric Sciences Research Center, State University of New York, Albany, New York, USA

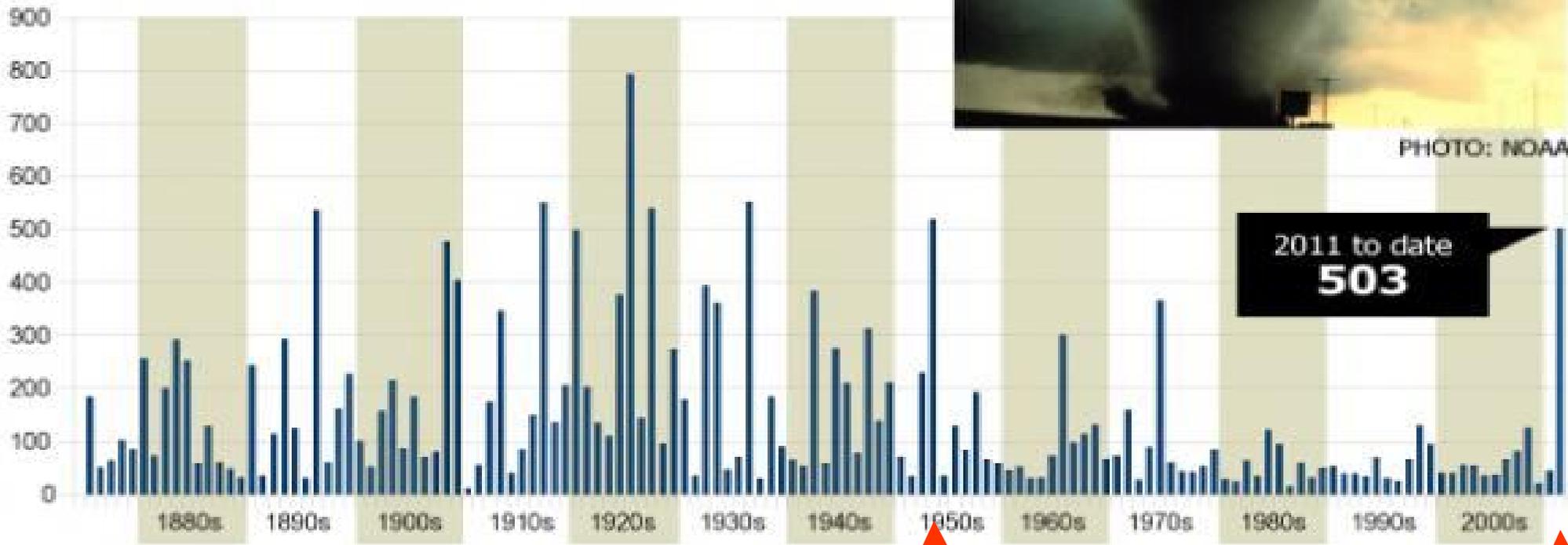
ALSO Last Mississippi superfloods ~ 60yrs ago

Tornado Deaths in the United States, 1875 to present

As of May 25, tornado deaths in the United States in 2011 have reached the highest annual level since 1953. There have been approximately 1,000 tornadoes so far this year, and 361 deaths in April alone.



PHOTO: NOAA



DATA FOR 1875-1949 FROM GRAZULIS, T. P., SIGNIFICANT TORNADOES 1680-1991;
DATA FOR 1950-2011 FROM NATIONAL WEATHER SERVICE

2011 - 1953 = 58yrs

May 25, 2011

SOURCE: U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

KARL TATE, OurAmazingPlanet.com

SLAM – Solar Lunar Amplitude Magnetic – Process – 60yr signal
Solar-Lunar beats drive Climate Change

Beats between Lunar nodal crossings and the Magnetic cycle of Sun drive the ~60yr modulation of Jet Stream shifts and many weather events.

Beat B = nodal rotation (either way) ‘rate’ – 2 x Magnetic (Hale) Solar cycle frequency

$$B = n - 2 \times H$$

n = 2R where Lunar nodal Retreat rate, R= 1/18.6 /yr

H = (Z/2) where Z = 1/Sunspot period = 1/11.1 /yr

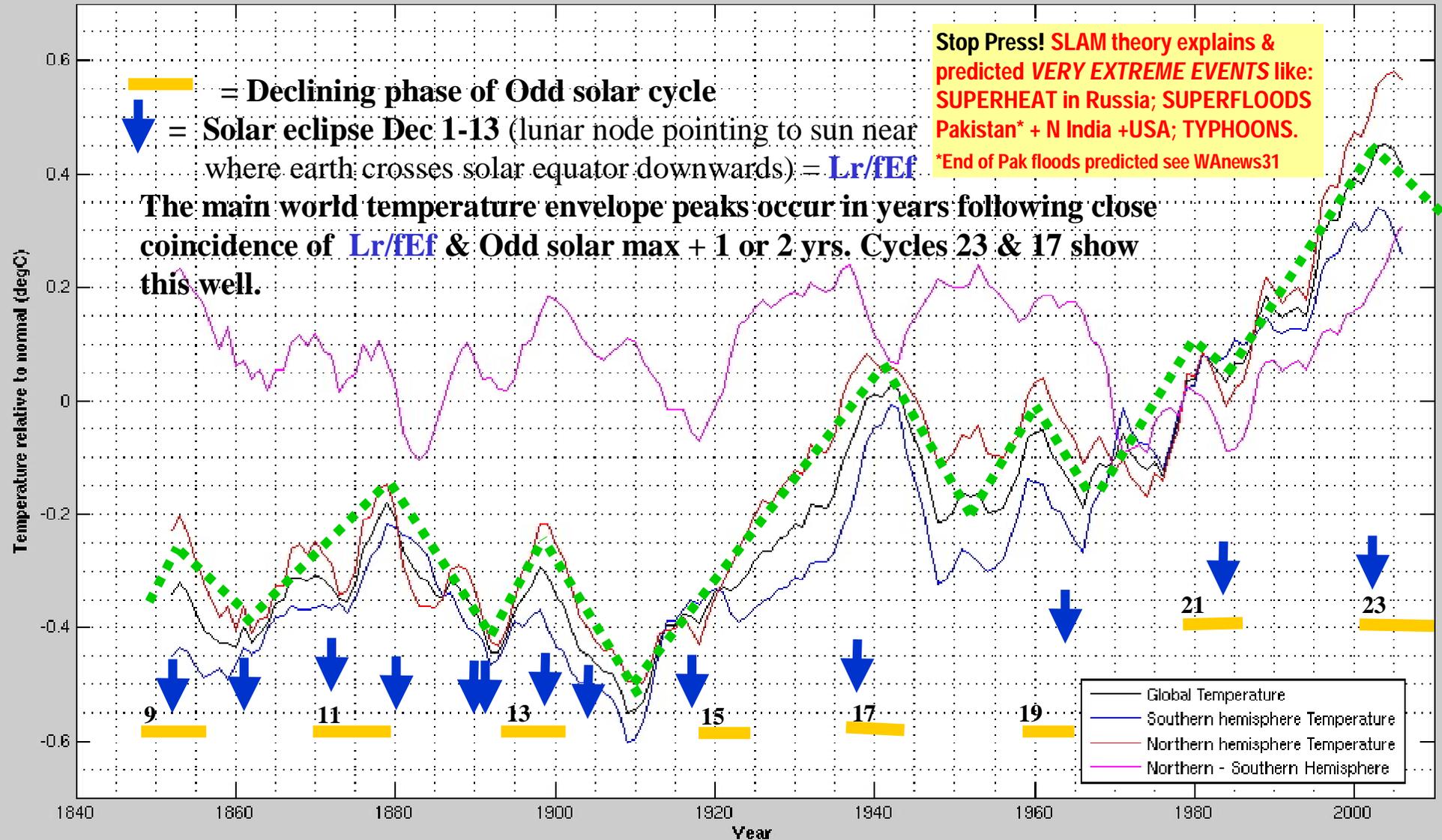
=> 1 / B ~ 58 yr (varies with Z etc)

From Piers Corbyn's Solar Lunar Amplification Magnetic (SLAM) Process Theory 2008

www.weatheraction.com Twitter address @Piers_Corbyn - http://twitter.com/Piers_Corbyn

SLAM – Solar Lunar Amplitude Magnetic – Process – 60yr signal

World Temperatures, Global, North, South & North-South hemispheres. 5 Year moving av of Hadcrut3v Mid pt plot



What Drives World weather, temperature & Climate?

World Temps	=	Solar Activity (level & Timing)	X	Magnetic Links	X	Lunar Modulation
		(11yr)		22yr		(18.6/9.3yr)
				<i>SLAM gives the 55-60yr signal</i>		

Need
Can estimate

Known

By What Agencies & Mechanisms ?

The **Total Weather State** of the earth at any time is essentially defined by its '**SWT**' State

SWT = (Solar activity indicators) x (sun-earth Magnetic links) x (stratospheric winds) x (season) x (lunar modulation)x(etc)

→ **Total Weather State = TWS**

or **SWT** → **TWS**

The **SWT State** (= a set or 'vector' in SWT phase space of **Weather Action Indicators**) is predicable forwards & backwards in time!

A specific SWT state in the future will in general have corresponding similar SWT states at times in the past.

The weather **EVENTS** in those past states and times are similar to what will happen in the future and such **LOOK-BACKS** (events or short periods) are therefore **PREDICTORS** for future weather.

Weather in 21st Century - Answers

Weather extremes of recent years are part of natural essentially predictable processes*

Severe summer floods 2007, 2008, 2009 not 2010 & 2011 (Scot) 2012
like very wet summers 1875, 1876, 1877 not 1878 & 1879 1880
- associated with the approx 132 yr pattern* : 6X22=132, 7X19=133

The 2007, 2008, 2009, 2011 and 2012 summer floods were predicted in detail by the SWT/SLAT. This flood-likely summers situation *can* continue for a few years but is SUBJECT TO other conditions (SWT) being satisfied.

The Russian superheatwave & Pakistan superdulgues were also preceded by similar events ~132 years before - 1878

***First explained by Piers Corbyn to Imperial College Union President's centenary dinner 27 July 2007.**

The slow sea level (volume) rise - 6 inches per century - will continue** even as world surface cools. It is just ocean volume expansion due to ongoing warming of the deep ocean (which is still cold) since the end of the last ice age 10,000 years ago. NOTHING TO DO WITH CO2! {**notwithstanding changes in ocean floor shape such as the appearance of trenches and sumps in the Pacific as the Indian sub-continent pushes up the Himalayas and drive Tsunamis}

Proven success of Solar Lunar Action Technique

*Met Office forecasted BBQ / Sizzling **SUMMERS** 2007, 2008 & 2009
Piers Corbyn (WeatherAction) forecasted **FLOODS** months ahead for
each of the three summers. So what happened ??!!.....*



Tewkesbury Floods July **2007**(left) + County Down in Northern Ireland & Fife in Scotland struck by flooding on Wed 12 August **2008** + 7-year-old Max Preston, from Merseyside, paddles his kayak around tents on a campsite Keswick 29 July **2009**.

Britain and Ireland were 'under water' July 2007. Summers of 2008 & 2009 were also mainly very wet in Britain & Ireland (espec Nth Britain in 2009) contrary to the forecasts of Standard meteorology and in agreement with WeatherAction long range forecasts. WeatherAction also predicted much **detail** of the worst deluges from months ahead & out-ran TV forecasts from a few days ahead for details, **intensity and timing** of many deluges.

AND **WINTERS** 08/09 and 09/10 defied MetOffice mild prognoses & confirmed WeatherAction forecast for ICE & SNOW DELUGES....

It's not a cold
SNAP -
 It will go
ON & ON

It was predicted
 by WeatherAction
 6 months ago

with
DETAILED TIMING of
Snow & blizzards prod later

(Full Jan detailed forecast in 10 time sub periods: <http://www.weatheraction.com/member.asp>
 Full details are normally produced at least 30 days ahead)

And **Red Warnings** that snow would be heavier than Met Office/TV forecasts in predicted short periods* (eg Jan 2/3, 5/6, 8/9..... (timing normally correct to 1 day)

- * These periods are called SWIPS = Solar Weather Impact periods and mean that snow amounts will be two or three times levels predicted by the Met Office computer 24 hrs ahead.
This means that snow due on 5/6th in England will not be the 10inches* tops predicted by Met Office but more like 2 Feet.
- * **Pers Corbyn** astrophysicist of WeatherAction warns that their forecast graphs show the period **Frid 8th & weekend 9/10th are likely to suffer even greater blizzards & snow deluges.**



Lack of Flood salting is causing accidents & deaths pic <http://tinyurl.com/ko0k0t5> (5Jan)
 WeatherAction warned icy snowy weather will continue with few breaks through Jan & Feb see <http://www.weatheraction.com/14087>

WeatherAction forecast notes prod July 09

CONFIDENTIAL
 Brit & Ire Forecast Notes
 Nov 2009 to Feb 2010
 Data from: 125 071 Southgate St, London E1 1PB Tel: +44202 7533394 www.weatheraction.com

Jan 2010
 Cold snowy espec in N & East arctic blasts from North in first half

4-7 JAN 10 A = 85% Same scenario as 4/5 10/12/09
Red Warning TOP SWIP espec 5/6th Major increase in frontal activity, precip, thunder 5%
 Briefly arctic then heavy snow (esp. East) & bitter N wind. Frosty.
Widespread snow & blizzards with gales / see gales in Scotland, NE England & N Sea. BITTER WINDS in North & East. Less snow and wind in Ireland & West.

Winter
 2009-
 2010
 & March
 2010

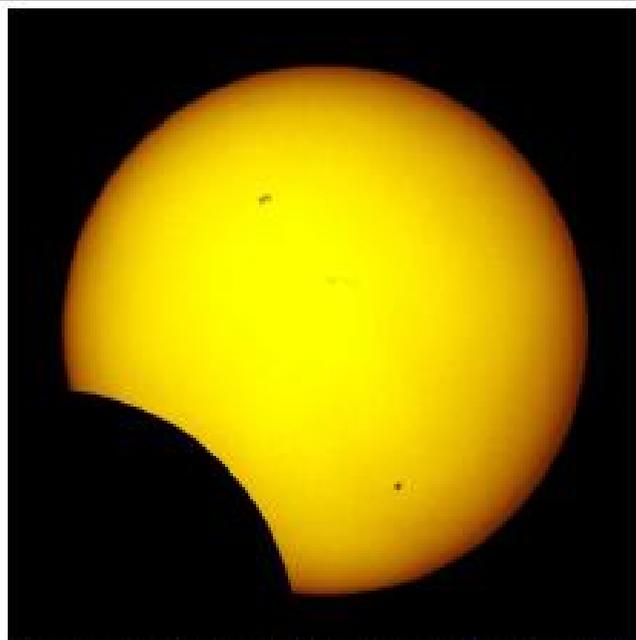
From
<http://www.weatheraction.com/docs/WANews10No3.pdf>

British & European Winter 2010-11

- UK coldest Dec for 100 yrs, as forecast by WeatherAction Nov 2010. First Forecast for snowy Dec issued May 2010

		<h2>2010 December 3-30d ahead Forecast Britain & Ireland</h2> <p>Produced under Solar Lunar Action Technique SLAT5 – 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</p>	
<p>The Long Range Forecasters</p>		<p>Confidential</p>	
<p>2010 DECEMBER 3-30d ahead Brit & Ire SLAT5 forecast issued 29th Nov. Essence consistent with First Look Summary June 2010. News content is PUBLIC, otherwise publication of details in media or web must be agreed through WeatherAction.</p>		<p>© Weather Action Tel +44(0)20 7939 9946</p>	
<h3>DECEMBER 2010</h3> <p>Extremely cold and exceptionally snowy Probably the coldest* December for 100 years (80% confidence) and very likely (90% confidence) to be in the 3 coldest Decembers in 100 years. (* using Central England Temperature measure)</p> <p>Frequent snow and blizzards at times especially in central and East / NE England on Northerly and North/ Easterly winds.</p> <ul style="list-style-type: none"> • Frequent, black ice and freezing fog • Extremely sharp frosts with record low temperatures. • Scotland probably drier than other parts and extremely cold especially East & central parts. • West Ireland & far SW England less cold with short milder South-Westerly flow at times. 		 <p>Snow deluges and white-out struck Newcastle 29th Nov</p> <p>Blizzards & thunder confirm WeatherAction forecast advance</p> <p>The end of November blizzards, white-out and thundersnow in North/East Britain dramatically confirmed WeatherAction's "wild weather" warnings that the Met Office would seriously underestimate the severity of the coming snow storms.</p> <p>Piers Corbyn - Astrophysicist of WeatherAction says "Getting thundersnow and double the snow amounts in Met Office forecasts - both occurrences of which we warned - was great. This snow hit was especially important because although our long range November forecast had gone very well up to 21st November, the end of the month was not wet and mild as we had originally expected, but snowy. Our new advance in our SolarLunarActionTechnique to SLAT5 explains why the circulation switched to blizzards, why relatively rare thundersnow was also likely and gives more confidence in our exceptionally cold winter forecast."</p> <p>See: http://www.weatheraction.com/displayarticle.asp?a=276&c=5</p>	
<p>Christmas</p>	<p>Widespread blizzards & snow deluges; probably snow in all parts of Britain & Ireland over Christmas / Boxing Day.</p>		
<p>New Year</p>	<p>New Year's Eve probably dry, bright and bitterly cold. Snow returns on New Year's Day.</p>		
<p>Key Pressure developments Dec 2010 Britain & Ireland will be often dominated by high pressure over Scotland or to the North of Scotland connected either to High pressure over Scandinavia or (probably less often) Arctic/Greenland while active low pressures dominate South Europe / Biscay and also attack from the West at times but are largely blocked and take a local Jet Stream South path.</p>			
<p>© Weather Action™ & Piers Corbyn™ © accept no liability for any loss howsoever arising from use of forecast information. Application of forecasts is entirely at the user's risk</p>			

Extreme Events – Australia Floods (major coal impact)



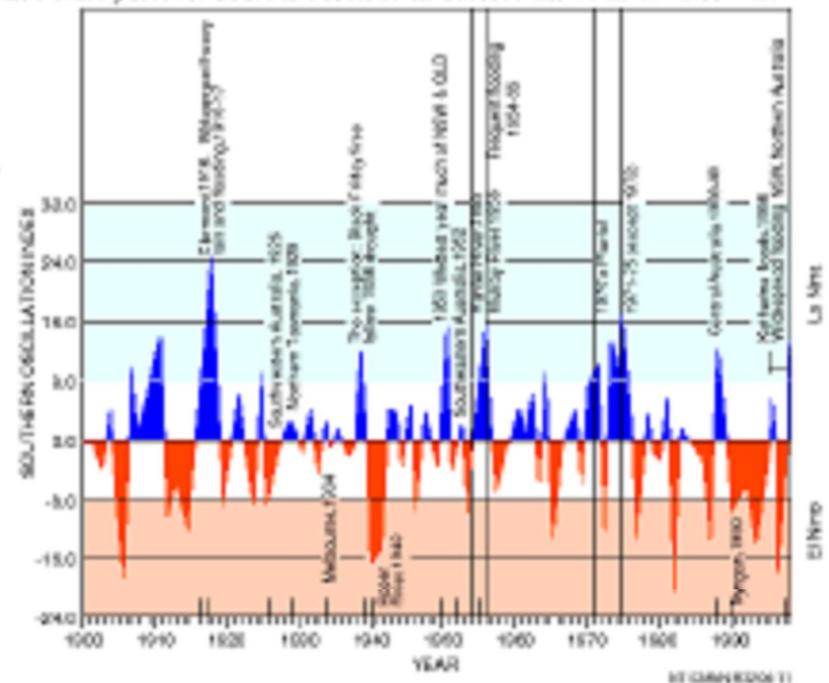
Partial eclipse 4th Jan 2011 with spacecraft crossing sun's face <http://on.meris.com.au/FHR/>
Near peak flood Rockhampton Queensland. Marker shows other peaks 1991, 1954 & 1918



Major flood years (or near years) 2011, 1992, 1973, 1954 & 1916 were all in the same phase of the eclipse cycle - All had solar eclipses around 4th Jan &/or lunar eclipses a fortnight before / after.

Ironically the BBC and fellow warmists CNN carried clues to some of what is helping drive the present world weather extremes. There are a lot of floods in Queensland but the flood level record post at Rockhampton, SE Queensland shown on CNN and BBC carries dates 1991, 1954 and 1918 for other very major (and bigger – Shucks bang goes another BBC 'biggest ever due to... 'innuendo scare) floods. A further look at the records shows these dates were near other serious flood dates and there were also very serious floods in Australia in some significant intermediate years and provides a list of major peak floods around 1916/18, 1954, 1973, 1991/1992 and 2011. See <http://nstrickzone.com/> for marked graph here and information on 'Southern Oscillation Index'.

Piers Corbyn, astrophysicist of WeatherAction says "The Australian floods show a combination of Southern Oscillation Index signal (opposite to El Nino) – which is solar driven – and the eclipse cycle period of 19.000 years. It's not clockwork but the ongoing lunar interaction with the solar wind in or close to the years for which there are solar eclipses on Jan 4th / 5th &/or lunar eclipses a fortnight before / after is a vital factor in the jet stream blocking which helped cause these massive flood events.



Australia floods <= La Nina x Eclipse Phase

Nothing to do with Co2 <http://www.weatheraction.com/docs/WANews11No1.pdf>

World Extreme Events end Jan / start Feb 2011

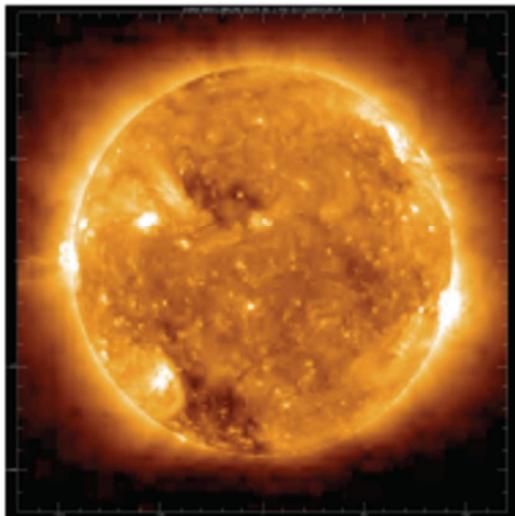


2-2-11 WeatherAction News 2011 No 3

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<http://twitter.com/PiersCorbyn> piers@weatheraction.com www.weatheraction.com

USA & Australia thrashed by simultaneous superstorms - Predicted by WeatherAction, driven by solar activity

The monster thunder-blizzard trashing USA and Super cyclone Yasi [BELOW] simultaneously pounding Queensland around Jan 31st & Feb 1st/2nd were caused by the same solar-magnetic activity effects and were predicted to within a day from 3 weeks ahead by Piers Corbyn of Weather Action using solar activity [Nothing to do with CO2!]

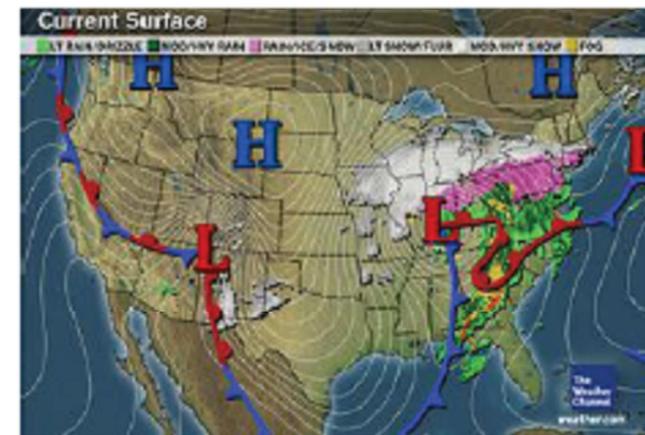
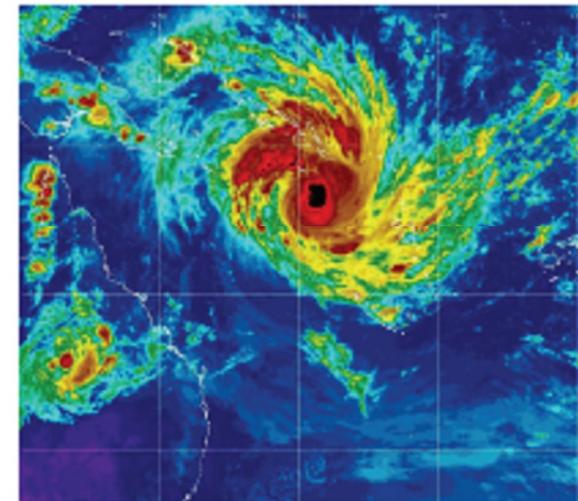


The Sun - Earth particle connections were greatly enhanced around 25th Jan by a significant 'hole' in the Earth's magnetic shield (magnetosphere) enabling solar particles to flood in giving astounding Aurorae on 25/26th <http://bit.ly/hfvkXc> and shifts of the jet streams and extreme weather events in following days.

FORECASTS: EVENTS

28-31 Jan 2011 Confidence AB=80%
TWO Tropical Cyclone Formations likely Most probable regions - Near Madagascar / Central South Indian Ocean AND /or NE of Queensland in Ocean - landfall risk unclear.
<http://bit.ly/gwo7jX>

<http://www.weatheraction.com/displayarticle.asp?n=293&c=1>



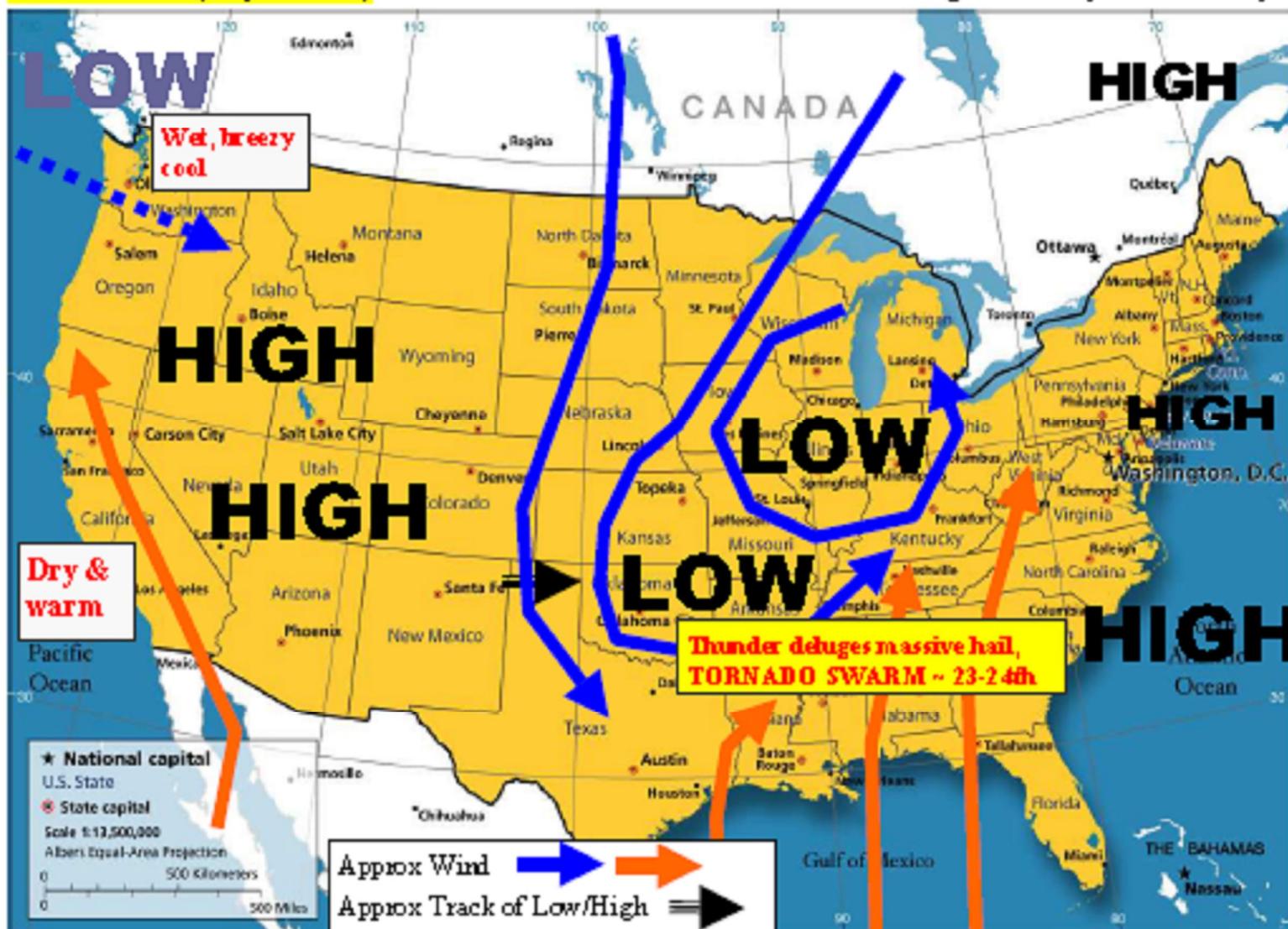
Piers Corbyn astrophysicist of WeatherAction said "We are very pleased with this success. The Mid West & NE USA superstorm is an extension of our forecast for such an event to develop from around our **TOP RED WARNING** of 28th-30th Jan and we predicted the same Top Red period, but 28-31 for Australia, would see a Tropical cyclone form &/or rapidly develop NE of Queensland".



USA Extreme weather Comment & regional essence Map Forecast 2011

MAY issued 2/3 MAY from parameters of 10 APRIL under Solar Lunar Action Technique SLAT6a General success rate 85%

MAY 21-24 (esp 23-24). Forecast Confidence B = 75% timing normally to one day.



Key Weather Development Notes 21-24 May (esp 23-24)

EXTRA TOP RED Warning 23-24

High strengthens in West and double low / complex Low deepens South/West of Great Lakes.

Hot air from South & cold air from North meet with very large temperature contrasts.

Deluges, massive hail thunder and many tornadoes – DANGEROUS tornado swarm in South / SouthEast parts – AL, TN, KY, IL, MO etc

NorthWest wet and cool

California coast Warm & dry

Main uncertainties

Activity in Gulf – Tropical

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Hurricane Irene hitting Bahamas & East USA confirms in detail - to the day - WeatherAction 85 day ahead forecast.

- Weather Action warned of East USA grazing Hurricane - as in real time.
- Weather Action 2011 whole Season Atlantic Region Tropical Storms forecast* “fantastic accuracy” continuing.

HURRICANE IRENE – as now developing in detail 22-26 August 2011:



HURRICANE IRENE 2pm EDT (08:00GMT) Aug 22,



Weather.com <http://bit.ly/p447eI> shows Irene over Bahamas 23 Aug = WHEN WeatherAction said such a storm would hit there

Is what WeatherAction Forecast* from 85 days ahead

Extract from Whole Season Forecast: entry 23-25 Aug, approx Formation/Rapid Development (FRD) period, A/B confidence, ‘Extra Top Red enhanced’ solar driver; Region of dates, Likely subsequent track and Top Strength:-

23-25	A/B	ET (Extra Top) Red Enhanced	Atlantic near Bahamas / Florida	North / North Westwards grazing / making landfall East USA and continuing N / NE through coastal parts of E / NE USA	H3+ poss H5 A potentially DANGEROUS & IMPORTANT STORM
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Key Messages

WeatherAction SLAT consistently predicts Atlantic Tropical storm formation (especially land-fallers) & consistently improves on standard projections for hurricane tracks. **SLAT correctly predicted that IRENE would stay out to sea longer than standard models said.**

WeatherAction Atlantic Tropical storms forecasts are a game changer and can reduce suffering and save lives.

So far however the US Government is showing no interest in these forecasts or blizzard warnings.

Using these forecasts would be an implicit rejection of the CO2 theory and standard meteorology.

Long Range forecasts for serious players

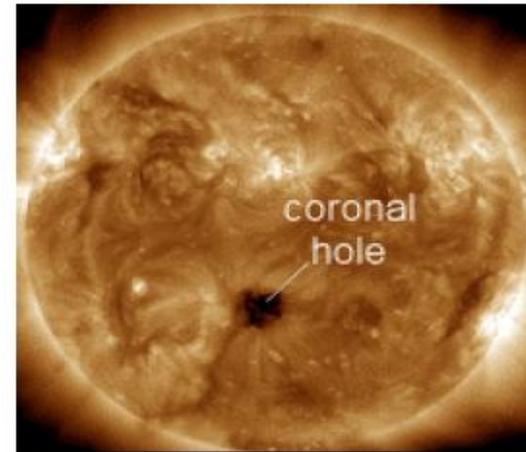
WeatherAction on Line forecast Shop

<http://bit.ly/dNhiNo>

- UK & Ireland maps and graphs
- Euromaps - Region weather + Pressure scenarios
- USA maps – scenarios, events, + Extreme weather.
- World Extremes: Red Warnings(solar) +Tornado +Quake risk (RTQ)
- Atlantic Region Trop Storms rest of season to end Nov.

Public test Solar-based long range forecasts “brilliant success”

- 3 month ahead public trial confirms power of Piers Corbyn’s ‘Solar-Lunar Action Technique’
- Of 6 detailed winter event forecasts Europe, USA + Australia success was 5/5 & one ‘not ran’



Example of Solar Action driving weather. Coronal Hole Jan9 <http://bit.ly/yM7s6L> implied (SLAT) main solar-Earth effect Jan10 - 13/14

Greg Koziol <http://www.youtube.com/user/GregKoziol> said: His prediction of DEC 15-17th being mild in Northern U.S.A. was accurate. I know because I live in this area, normally temps during the days should be about freezing, and they have been well above that.

The 6 extreme events winter warnings announced by Piers Corbyn on *Oct 19th predicting extreme weather events in detail between 8 and 13 weeks ahead have been a “brilliant success”. “These predictions are a game-changer in forecasting and give business, forecasting bodies and governments across the world astounding potential to better prep are for extreme weather events and disasters of all kinds”. “These forecasts are solar-based and we can track predicted events on the sun (eg top right) to Earth’s weather. These events are nothing to do with CO2 changes which have no effect on weather or climate”, said Piers.

*At the International ‘Congress of Brilliant Minds’ Madrid Oct 19 and put on Video on Oct 26 Climate Pools Day UK Parliament: <http://bit.ly/t6CER> (14 000+ hits) & <http://bit.ly/USV/H>

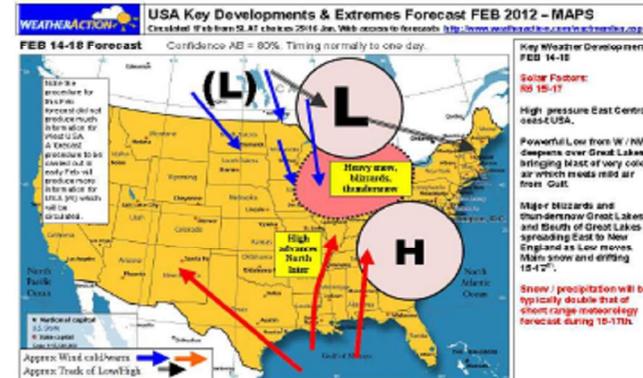
- The first forecast, for exceptional cold in Britain & West Europe Nov 27 to Dec 28, was withdrawn after a giant filament across the sun led to forecast revision – see <http://www.weatheraction.com/docs/WANews11N84.pdf> and VIDEO <http://bit.ly/spv4ds> (over 5000 hits). “This was a ‘non-runner’ in racing parlance but it led us to tremendous scientific advance”, said Piers.
- The second – 8 weeks ahead - for an exceptionally **mild spell 15-17 Dec North Central USA** was well confirmed (up right).
- The third – 10 weeks ahead - for a contrasting **exceptional cold blast 31 Dec into Jan NE USA** gave ‘blinding snow squalls’ (right & <http://bit.ly/b2XsE8>)
- The fourth – 12 weeks ahead - for massive snow falls ~11-14 Jan NE USA was well confirmed - map right <http://firsthandweather.com/blog/all-posts/winter-precip-10-night-snow-thursatur-day> & <http://www.weatheraction.com/docs/WANews12N63.pdf>
- The fifth – 13 weeks ahead - a damaging windstorm ~17-19 Jan NW US A was superbly confirmed by hurricane winds off coasts and the connected great Seattle blizzard-ice storm – Map Wed 18 Jan right & <http://www.weatheraction.com/docs/WANews12N64.pdf>, <http://bit.ly/WJ754Y> & <http://bit.ly/WsHQ>
- The sixth – 13 weeks ahead - a **heatwave from ~18 Jan Adelaide region Australia** is confirmed by temperatures rising for a few days and nearing 38C on 22 Jan when the normal max for the region is about 10C lower (See below). Interestingly there was also a heat wave early Jan - <http://bit.ly/0KsL2> - in south parts of Australia. Like USA Australia has been showing a series of similar extremes in parts with opposite weather in other parts.

Further details of the USA events were also well described in the WeatherAction USA monthly maps forecasts and related Earthquake trials were also successful.



Amazing contrasts and extremes NH Winter 2011-12

WeatherAction forecasts 14-18th Feb capture Snow-Blizzards N/E USA + N Britain + Europe



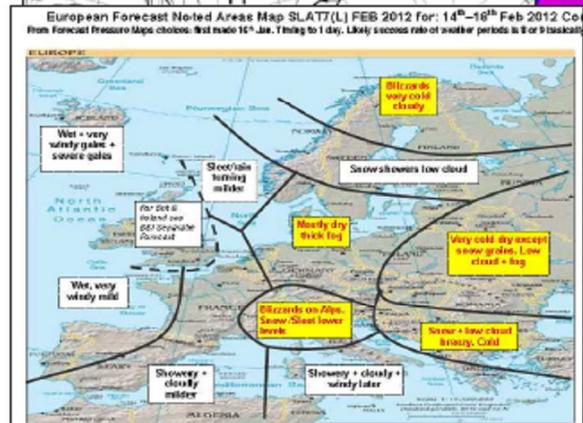
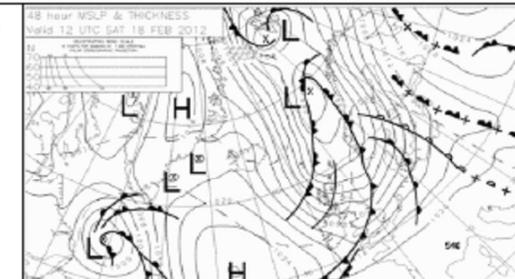
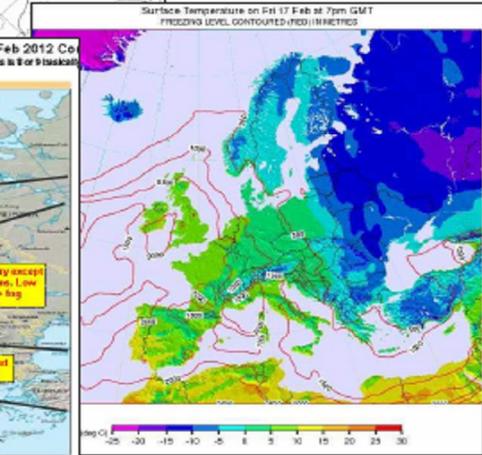
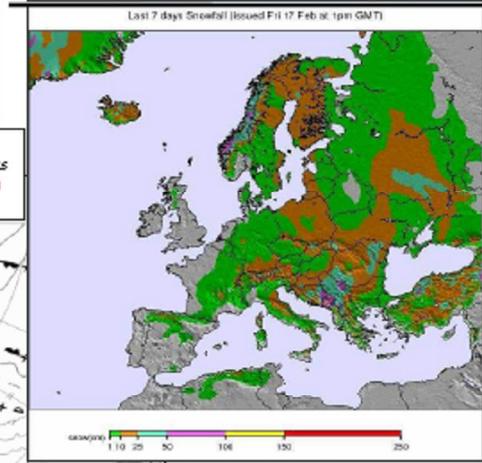
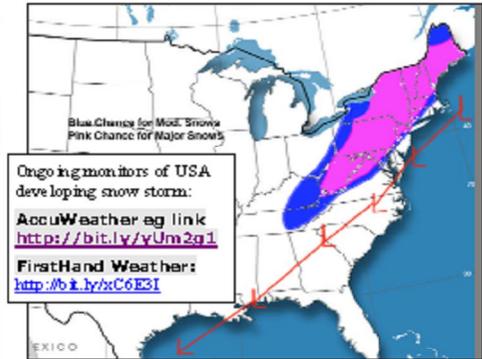
USA Forecast for main snow in N/E to come ~15-17th +/- 1 day confirmed by main snow 18th. Snow area & depth in TV forecasts USA & UK has increased as events near. This confirms **WeatherAction Solar-Lunar Action Technique TOP red ('R5') period 15-17/18th which warns of under-estimates by standard Meteorology.**

Snow blast for Britain & (N) Ireland is here in line with snow/thunder-snow + wintry showers + WeatherAction warning for many parts later in 14-18th period.

In USA and UK TV forecasts have become more similar to WeatherAction 3 week ahead forecast as the events near.

EUROPE forecast of 3 weeks ahead confirmed. Note very cold region Poland AND SE Europe (maps right) confirmed. Extensive snow cover including Italy confirm this & previous weather periods.

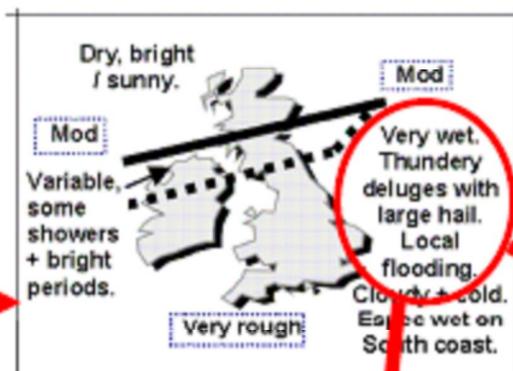
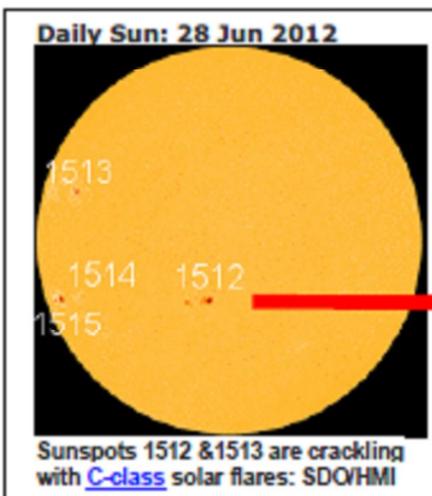
More News <http://www.weatheraction.com/docs/WANews12Nov.pdf>



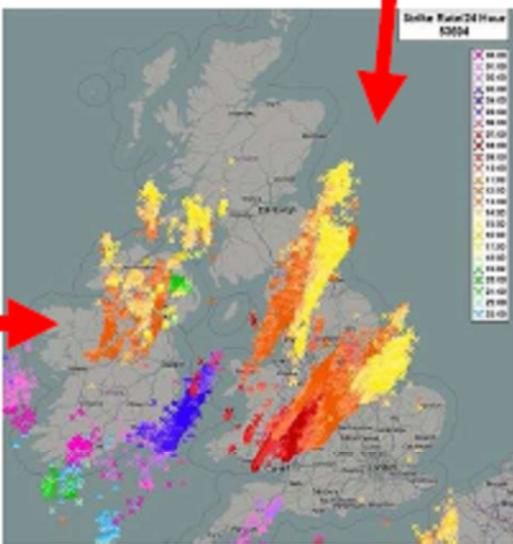
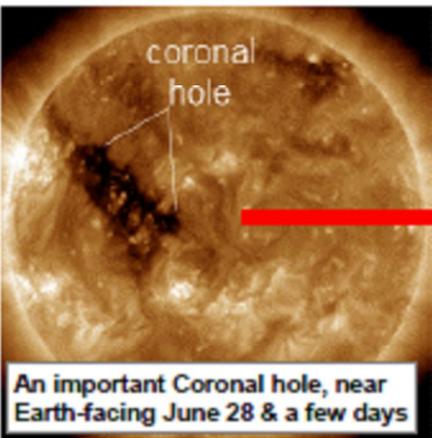
Apocalyptic thunderfloods and massive hail confirm WeatherAction warnings made 6 weeks ahead!

“Predicatable Solar events drove these storms. They are nothing to do with CO2 but are part of the predicted decline to a new ‘Little Ice Age’. The MetOffice’s failed computer models will never get these extremes right. Their £43million scheme for a new super-computer must be stopped. More physics is needed not their delusional twaddle” - Piers Corbyn astrophysicist of WeatherAction.

- Again Met Office under-estimated deluges in short range.
- Solar-based science can dramatically improve storm & flood warnings without a penny more being wasted on new super computers and failed CO2 ‘science’.



(Left) WeatherAction forecast map issued mid May of likely weather around 29Jun to July 1 (+/- one day) with powerful **‘R4’ RED WEATHER WARNING** for the same period. **The apocalyptic storms on 28th were part of this solar driven Red warning period.** Regional details were approximate when this map was issued 6weeks ahead but it means that any storm around was likely to be serious. The Met Office however ignore WeatherAction warnings and consistently under-estimate extremes so the public suffers needlessly. [DMail: http://bit.ly/OGKXOE](mailto:info@weatheraction.com)



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 Thank you

Europe JULY 2012 - Public headline summary

THIS page is public and available separately (WA1 2No31). The inside 8 pages of EuroMaps full regional detail & timing in 8 periods through July is available via <http://www.weatheraction.com/wactmember5.asp> Enquiries +44207 9399946

A July of dramatic contrasts and likely record-level extremes

- **“Off-scale” rain, thunder-floods, giant hail, gales & tornado damage likely in NW Europe**
- **Record or near record heatwave East Europe - Forest fires likely.**
- **South track of Lows & S extension of Greenland High continue new ‘Little Ice Age’ (LIA), ‘Jet Stream South’, type circulation.**

The circulation patterns will be driven by changing Solar-Lunar factors which govern game-changing shifts of the Jet stream and associated tracks of Lows and consequential extreme deluges and extreme weather events and are predictable by WeatherAction’s Solar Lunar Action Technique (SLAT) from months ahead.

Standard warmist Meteorology which denies the reality of the pre new LIA world will – like last month – run into serious problems and underestimate the severity of events especially around WeatherAction’s main Red warning periods (R4 & R5) during which **standard Meteorology** short range forecasts of **rain will need to be doubled and flood and hail / tornadic events are likely to break records or go ‘off-the-scale’ at times.**

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Vineyards trashed by giant hail May & June France. There will be many more set-backs to agriculture as

Massive Hail and thunder Europe confirm Weather

Thunderbolts blitz Berlin 29 June and massive hail damage in East France in t confirmed WeatherAction EuroMaps warnings for late June issued 30 May.

“These type of extremes or worse will continue through July and the devastation and crops already caused in Europe by earlier storms will continue this summer type circulation, storms, hail and, also, cruel winter blasts get a more frequent winter in coming months and years”.

‘New Little Ice Age’ extreme weather is ta

“The CO2 warmists claim that extreme weather would come from their delusio a story they made up to frighten people. **The real extremes we see before us**

- rather than computer model alarmism - are predictable and caused by redictable solar driven shifts of the Jet stream as the world cools towards a new Little Ice Age. The CO2 fiction has pointed the world in the wrong direction. **Governments must face reality:- prepare for the setbacks to food production and must boost economies rather than trash them with CO2-based taxes and energy price hikes”,** says Piers Corbyn astronomist of



USA JULY 2012 Public headline summary

This page is public and available separately (WA12No32). The inside 9 pages of Key regional weather & timing of weather events in 8 periods with maps through July are available via <http://www.weatheraction.com> Enquiries +44 2079399946

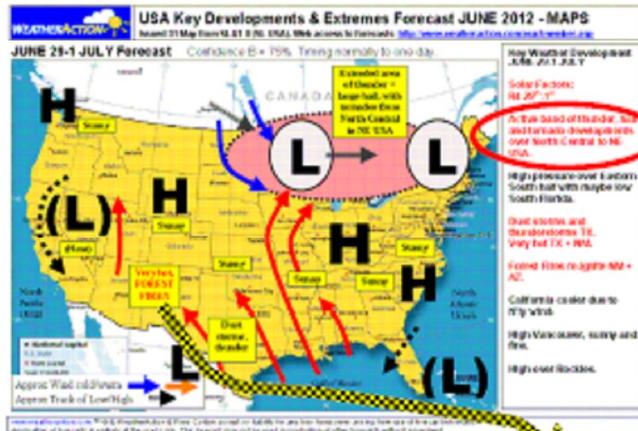
Could it get worse? Yes!

Waves of major thunderstorms, tornadoes and giant hail continue mainly in N/E parts.

Searing heat will grip West / South parts with extremely dangerous 'out-of-control' forest fires especially later in month.

- **Frequent low pressure over Great Lakes / N/E**
- **Variable band of high(er) pressure from NW to SE parts divides USA through July**

Ongoing extremes and major contrasts across USA and Europe and associated large amplitude swings in the Jet Stream are aspects of pre-Little Ice Age Weather patterns as the world descends towards a new Little Ice Age of a colder climate caused by low solar activity especially around 2020-45. Solar Lunar Action Technique SLAT 8A predicts these changes.



Solar-based long range forecasts capture USA key extremes June

WeatherAction long range forecast issued end May for ~29 June to 1 July correctly warned of serious Forest Fires in S/W USA and serious thunder and hail storms in N/E (areas approx). This followed major success through June and previous months. (Links: <http://on.msnbc.com/LSXaCR> 29 June fires, <http://bit.ly/OMFotW> for Super-Devecho' giant thunderstorm) Piers Corbyn, astrophysicist of WeatherAction says "The weather this July will be so serious in USA we made the forecast summary public and urge people to pass it on."

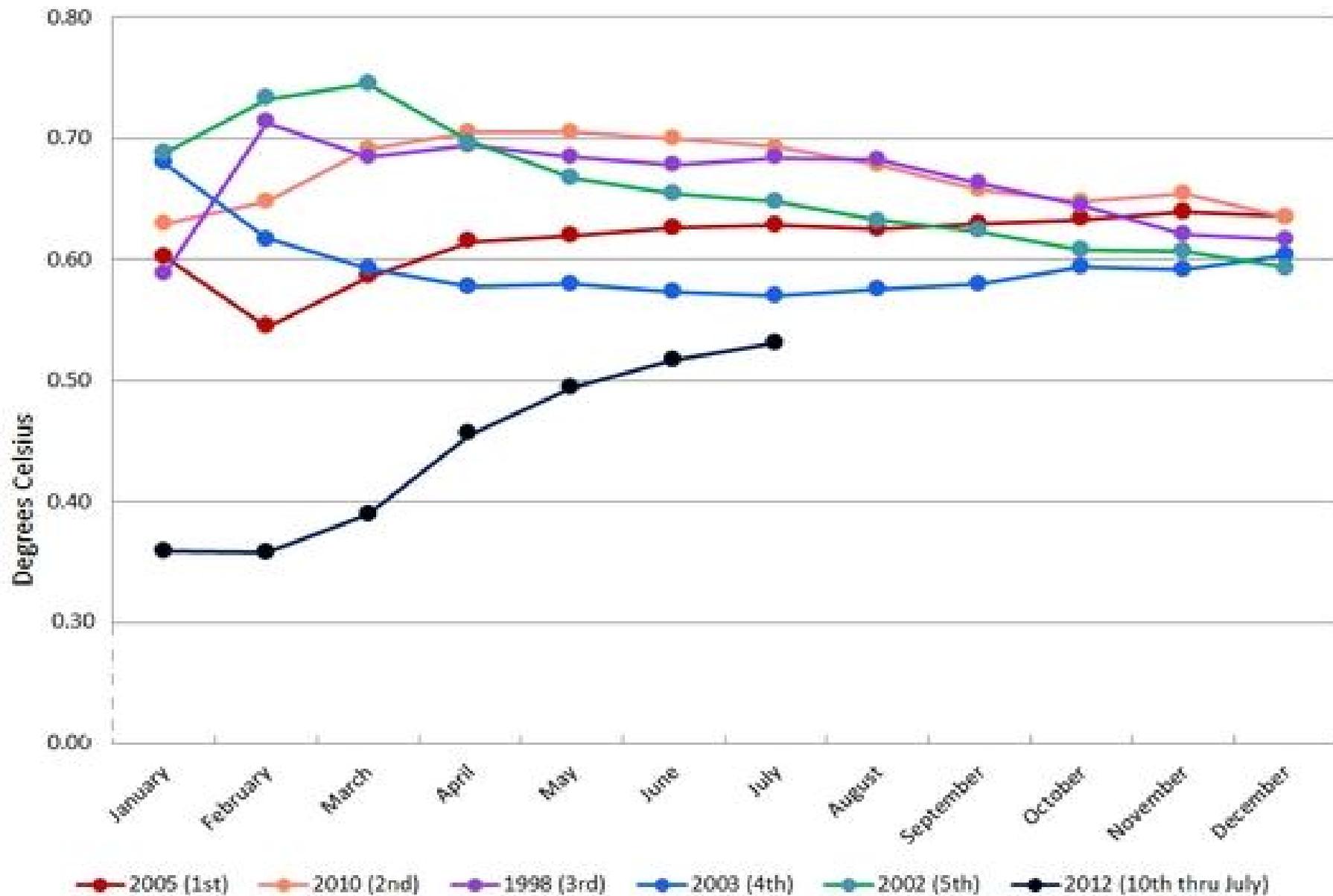


Solar driven 'Little Ice Age' weather takes-over – NOT CO2!

"These extreme weather patterns are predictable and driven by predictable events on the sun which move the Jet stream and change the activity of weather fronts."

"Of course the CO2 warmists just claim all extremes are something to do with CO2, but they made this up to frighten people. The real extreme weather we see in USA and around the world, like the supercold February in Europe and this heat in USA - rather than computer model alarmism - will get more extreme in coming years as the world heads to a minimum of solar activity and to a generally colder new 'Little Ice Age'. Governments of the world need to prepare for this not impose mad carbon taxes which hold back economic development."

Year-to-Date Global Temperature Anomalies



How do we know it's NOT CO2?

- *It's NOT because of the meddling with data, fraud, tricks, fictional claims and suppression of evidence and arguments which oppose the CO2 theory – exposed in CLIMATEGATE*
- *It's because the CO2 theory FAILS in ALL it's predictions and expected past correlations.*
- *Climate change is a natural process and is not new!*
- *Temperatures control CO2 NOT the other way*
- *No increase in extreme events with CO2*
- *ALL predictions of CO2 “theory” have failed*
- *The “theory” itself is based on a conjuring trick*

How much CO2 is there in the atmosphere?

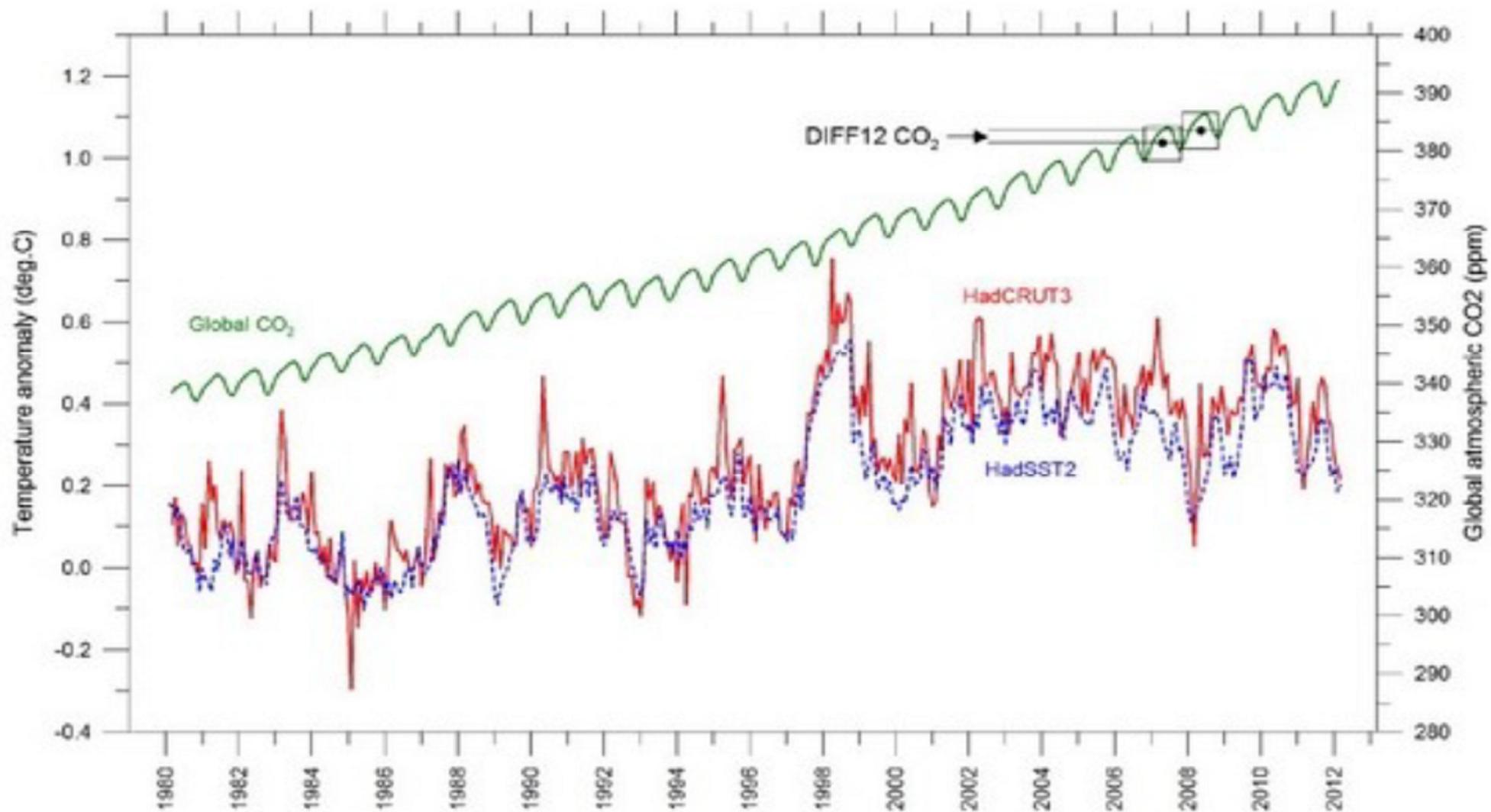
Compare the atmosphere with Big Ben's Tower – 316 ft high



The CO2 in the atmosphere is equivalent to

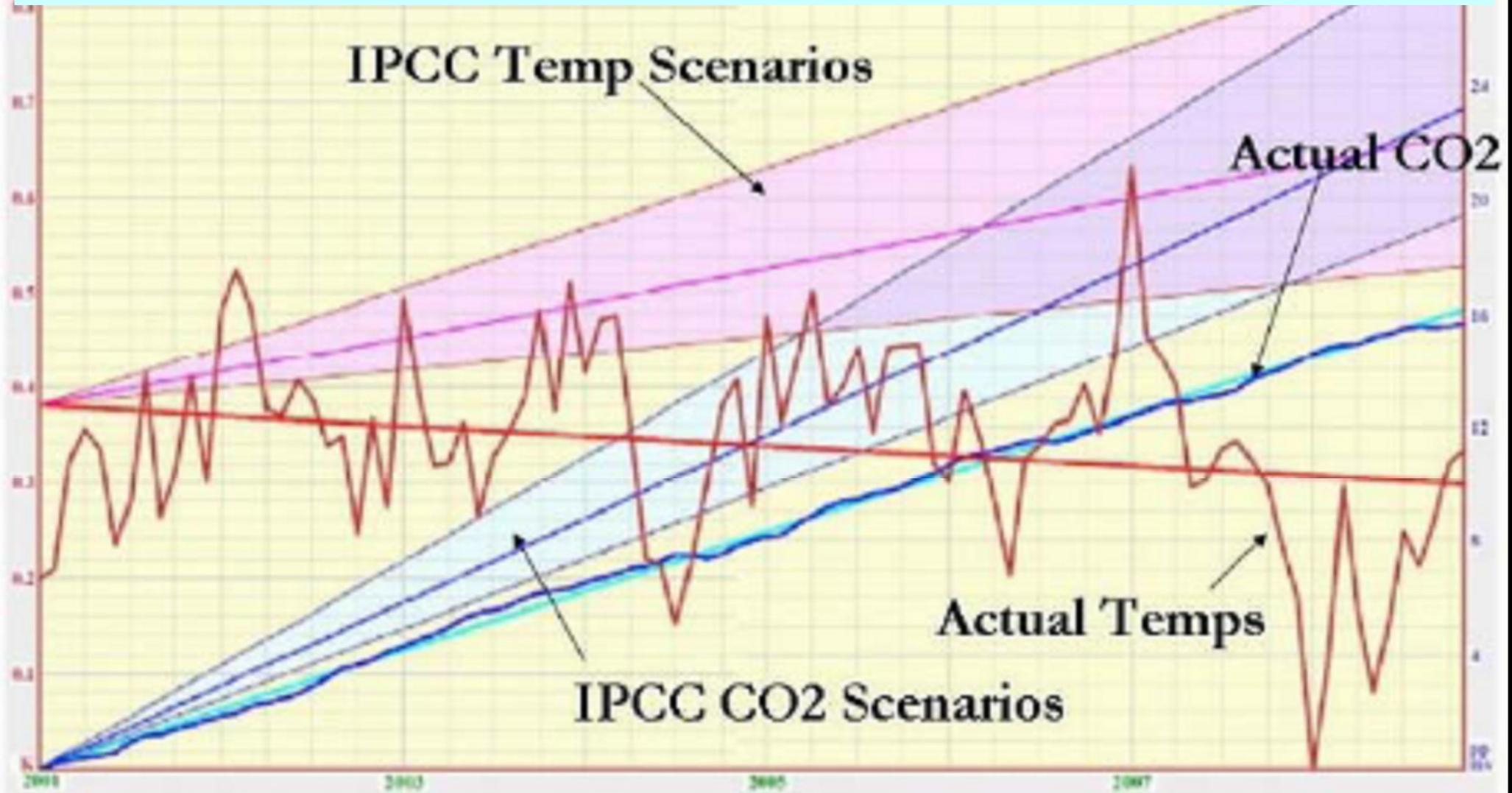
1 ¼ inches on the top.

*Man's contribution is just over **One mm** within that.*



The UN (IPCC) Forecasts have comprehensively failed

At the Oct 27 2010 meeting Piers said: "Philip Foster (1st presentation) already gave graphs that show there is NO EVIDENCE going over millions of years that CO2 controls temperature. These graphs shows the IPCC predictions do not accord with the facts. **That means the theory fails. The University of East Anglia (CRU) however instead changed the facts. This is unacceptable**"



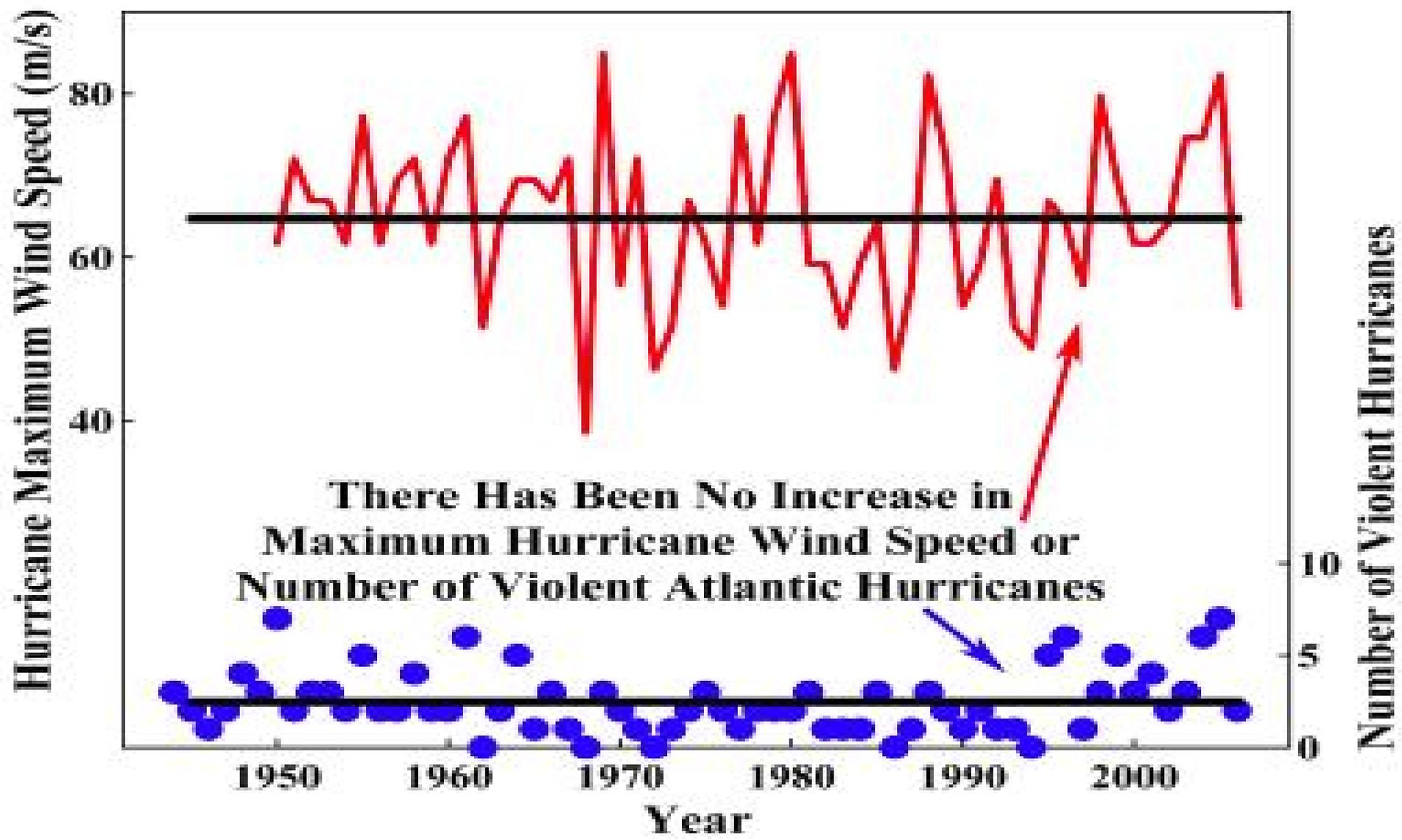


Figure 10: Annual number of violent hurricanes and maximum attained wind speed during those hurricanes in the Atlantic Ocean between 1944 and 2006 (22,23). There is no upward trend in either of these records. During this period, world hydrocarbon use increased 6-fold. Lines are mean values.

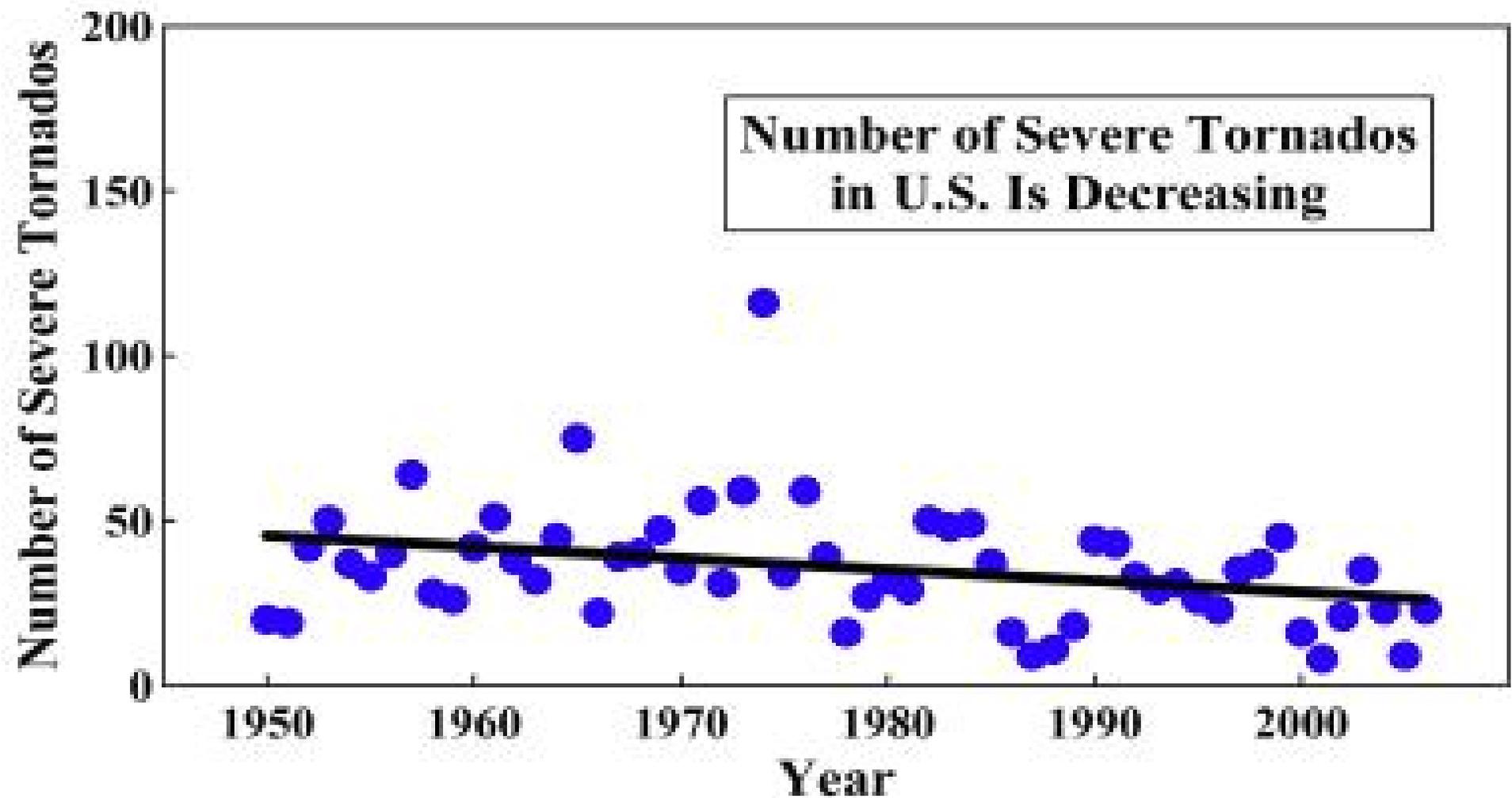


Figure 8: Annual number of strong-to-violent category F3 to F5 tornadoes during the March-to-August tornado season in the U.S. between 1950 and 2006. U.S. National Climatic Data Center, U.S. Department of Commerce 2006 Climate Review (20). During this period, world hydrocarbon use increased 6-fold, while violent tornado frequency decreased by 43%.

Weather in 21st Century - Answers

The weather extremes of recent years are part of natural essentially predictable processes.....

The slow sea level (volume) rise - 6 inches per century - will continue even as world surface cools. It is just ocean volume expansion due to ongoing warming of the deep ocean (which is still cold) since the end of the last ice age 10,000 years ago.

{notwithstanding changes in ocean floor shape such as the appearance of trenches and sumps in the Pacific as the Indian sub-continent pushes up the Himalayas}

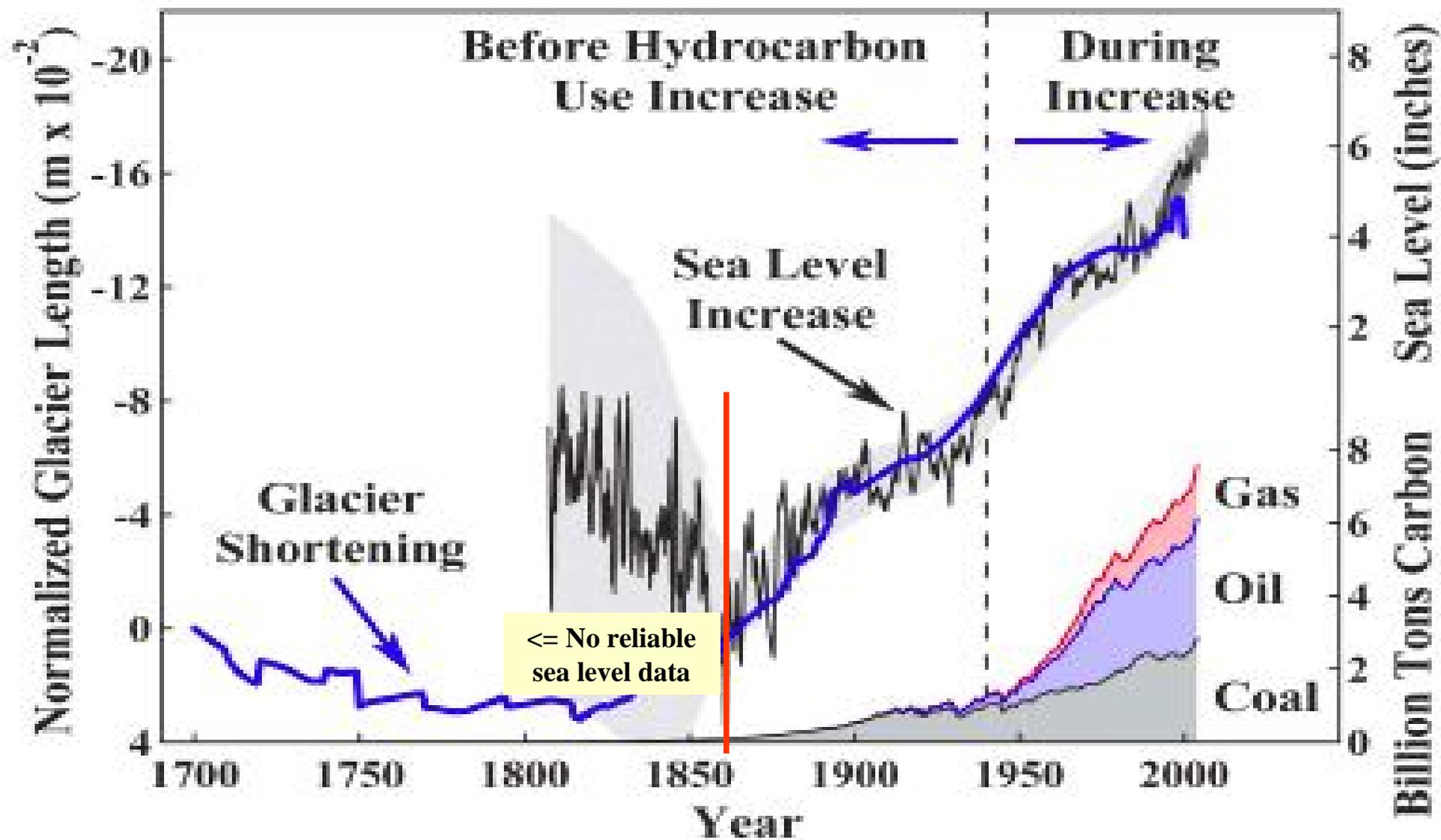


Figure 12: Glacier shortening (4) and sea level rise (24,25). Gray area designates estimated range of error in the sea level record. These measurements lag air temperature increases by about 20 years. So, the trends began more than a century before increases in hydrocarbon use.



The CO2-Warmists "Theory" of extreme weather events - GW is renamed Climate Change!

The theory of 'Global warming' holds that Man's CO2 causes Global Warming and this causes other Climate Change and extremes.

CO2 → Global Warming → Climate Change

We have heard a lot about weather extremes & 'Climate Change'

Since 1998 CO2 has gone up *but World Temperatures have gone down.*

ALL subsequent years* have been colder than 1998

Or In terms of two year moving averages the peak was 2002/3

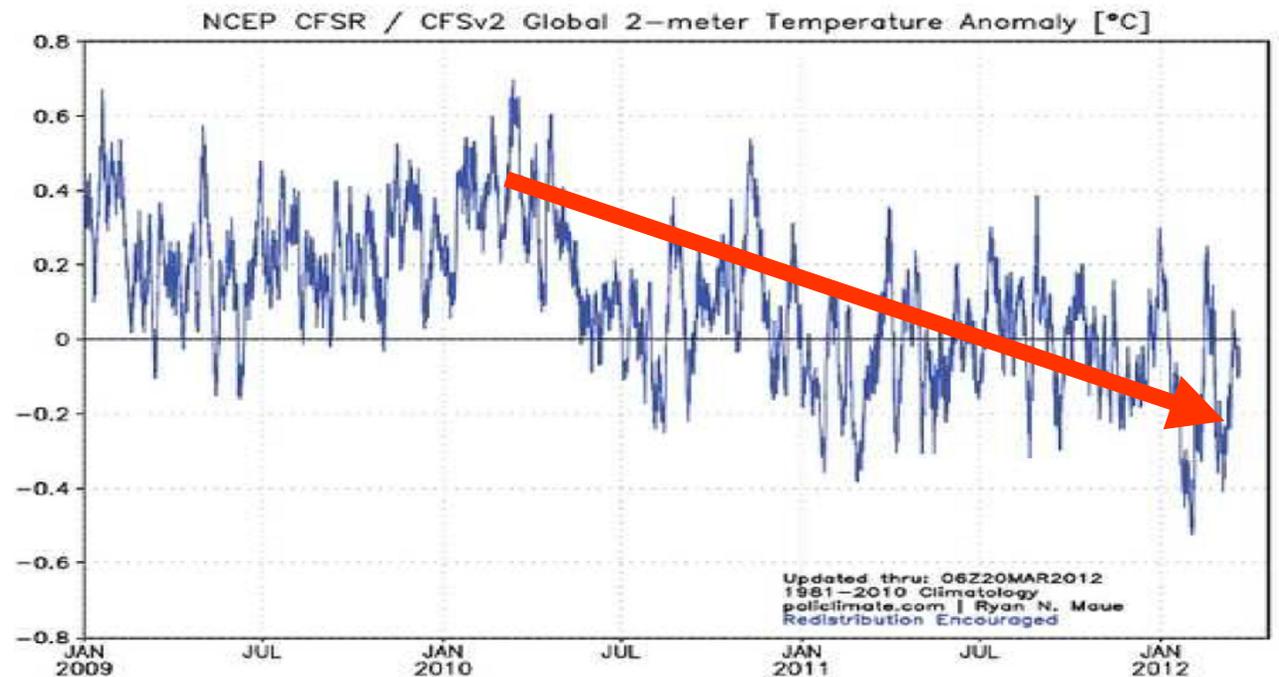
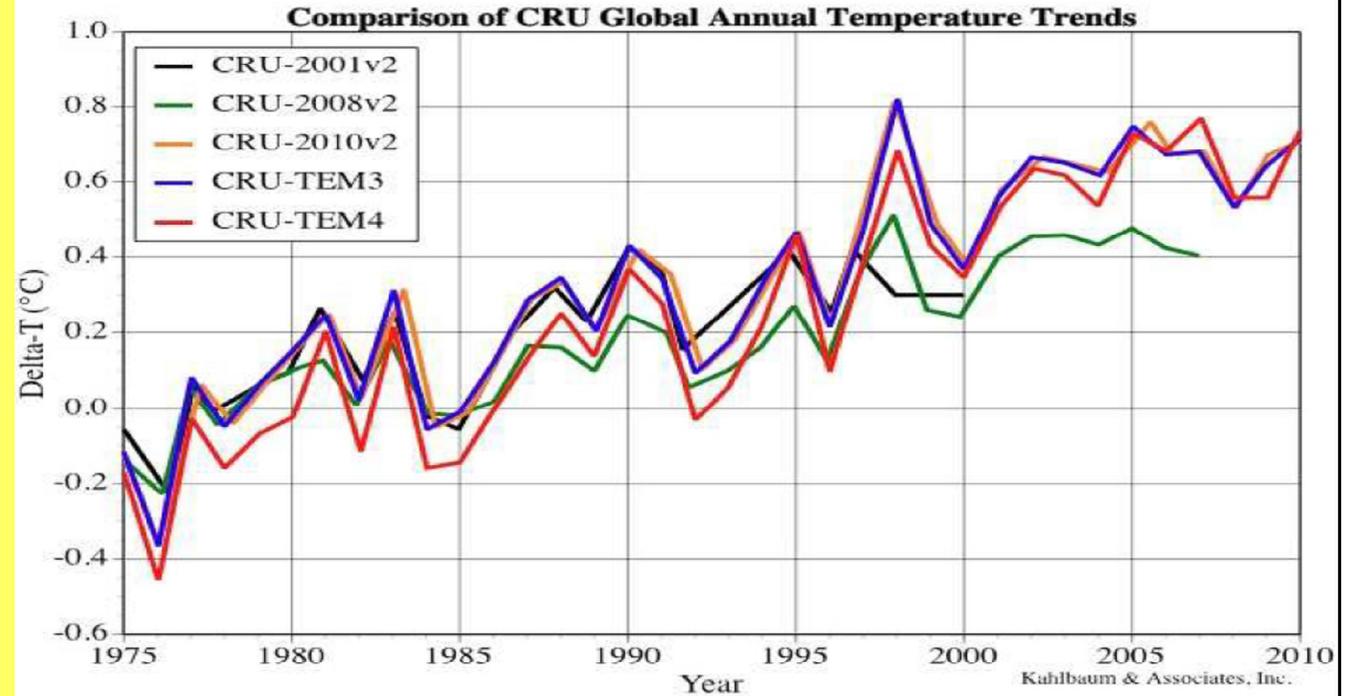
*From Official estimates of world temperatures: <http://www.cru.uea.ac.uk/cru/data/temperature/hadcrut3vgl.txt>

So there are claimed extra effects - 'Climate Change' - without temperature rise to cause them!

AND post Industrial revolution CO2 has NOT caused ANY change that wasn't going to happen anyway!

*Warmists
have been
fiddling
("selecting")
data for years*

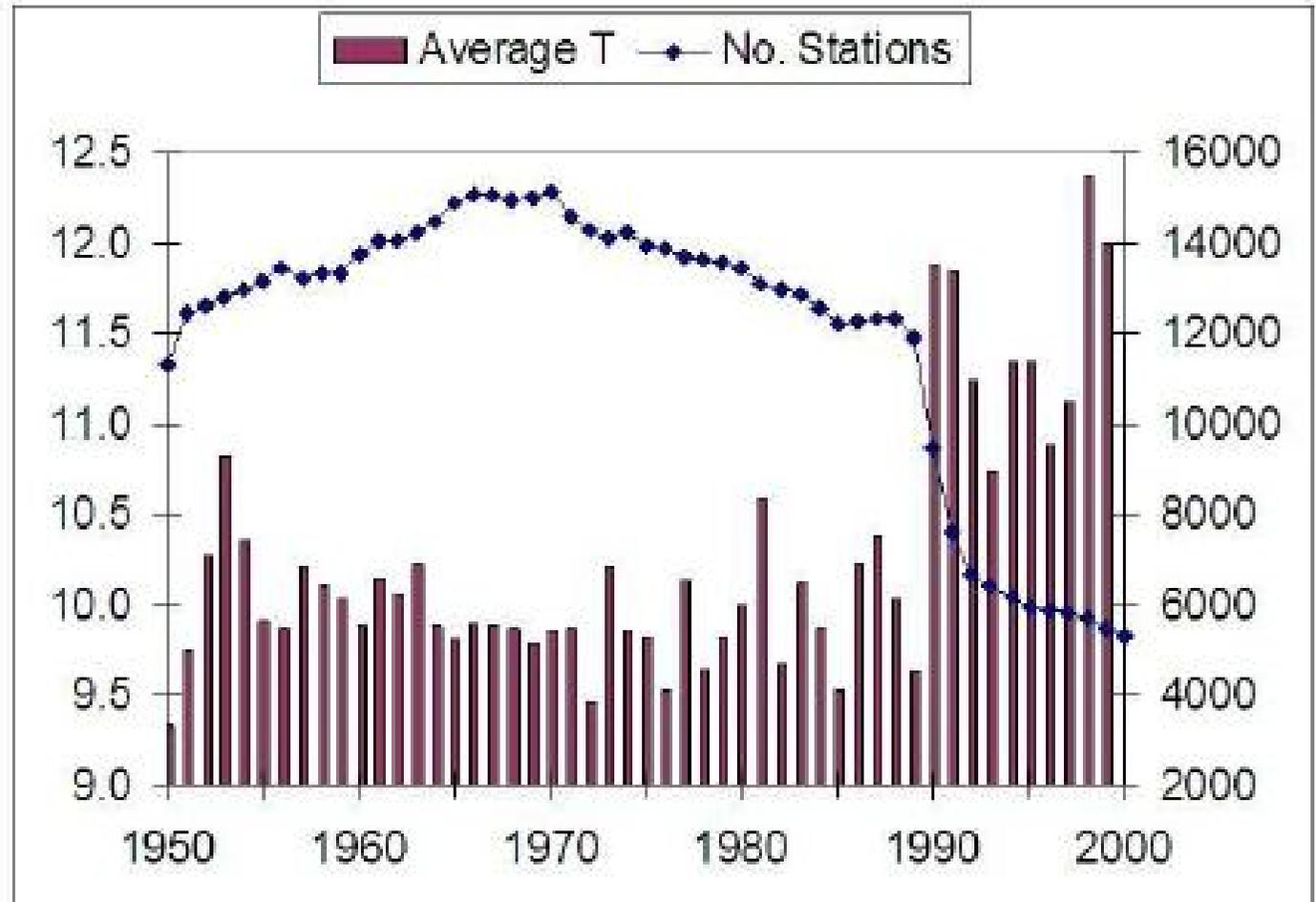
*BUT Whatever
they do, even
with 'new' data
THE WORLD IS
COOLING WHILE
CO2 CONTINUES
TO RISE*



Data Fraud

- ‘Chosen’ data
- **Satellite-Gate!**

(Lake Michigan was boiling according to satellite data used as input to official averages!)



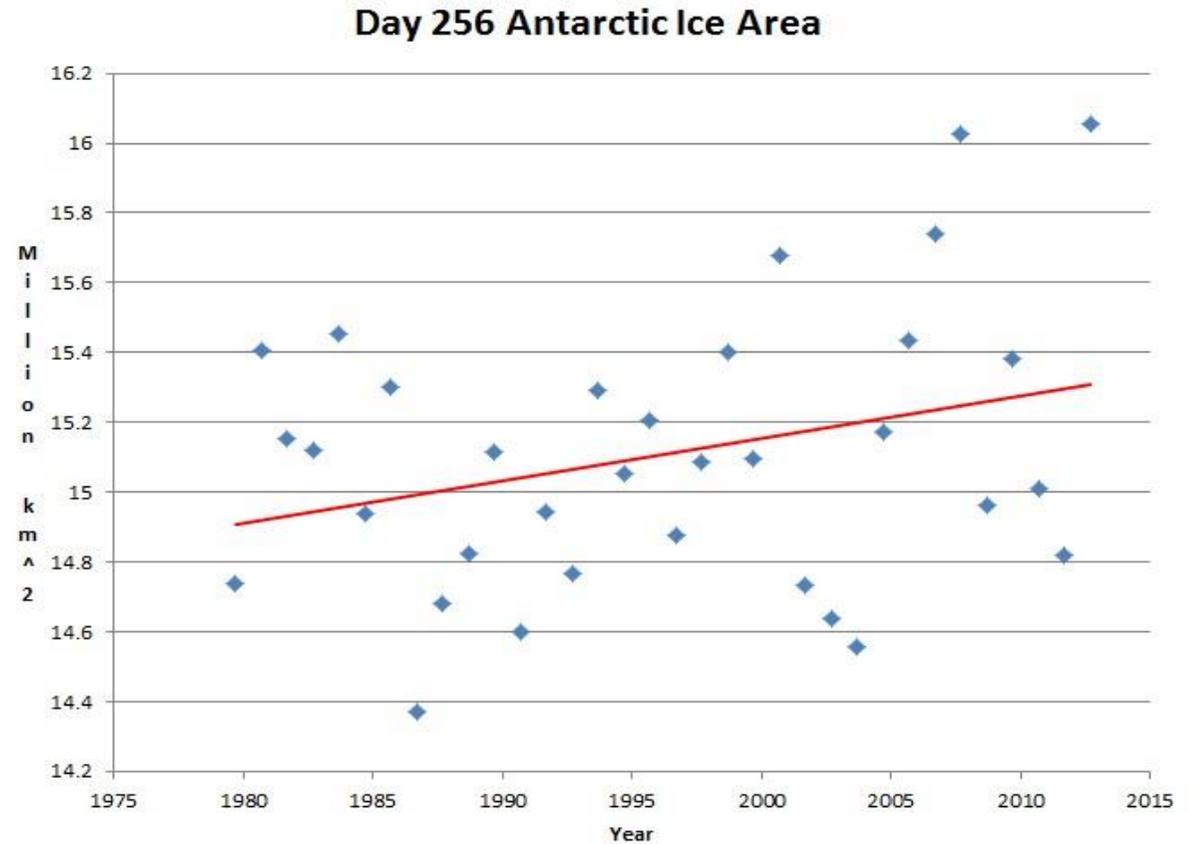
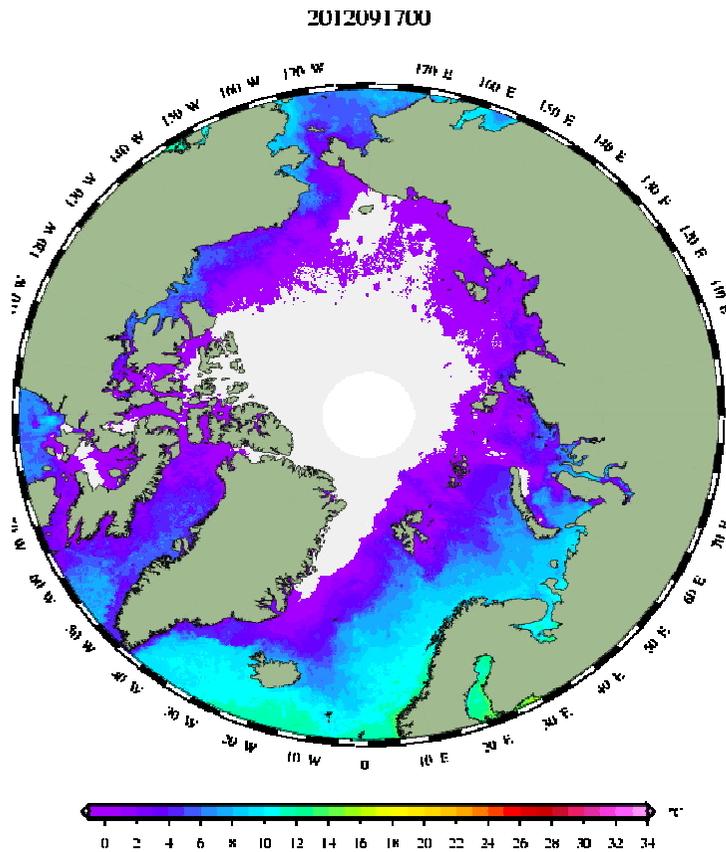
Data fraud in operation. The selective removal of data stations, which didn't help the Global Warmers' theory, made the remaining average World temperature shoot up from 1990. See <http://www.uoguelph.ca/~rmckitri/research/nvst.html>, which is from Joe D'Aleo and Anthony Watts' superb world analysis of data collection and systematic manipulation: <http://climaterealists.com/?id=4979>
Will the second Cover-up Committee headed by global warming advocate Lord Oxburgh consider this?



**WeatherAction superb success across world early August; *and now*
Rare Arctic summer storm heralds major
Jet Stream Shift forecast by WeatherAction**

- ⇒ **Go to <http://bit.ly/P6oClr> <=**
- ⇒ **A world pressure pattern & Jet stream shift
to a 'Little Ice Age' pattern is coming**





- *Arctic ice - from 14 Sept 2012 - expanding rapidly.*
- *A 60 year cycle is likely in arctic ice, so the apparent 30 year shrinking will be followed by 30 year expansion.*
- *ANTarctic ice Sept 2012 reaches record amount.*
- *The Antarctic normally LEADS World temp shifts*
- *So where is the world heading?*

Arctic Ice & Polar Bears – More ‘GW propaganda of the 2nd kind’

-The true story of pack-ice off Iceland according to HMSO Official Reports-

All changes in the Arctic & Antarctic follow natural highly variable patterns. They are not new or special and have been recorded for over a thousand years and have been very well known to the British navy for a long time and available in the Met Office library**.

The Antarctic has been cooling for decades & the Arctic has started to cool in the last year or two. Ice break-up of is a natural process and has been happening for millions of years - before media noticed.

(**HMSO 1963 Weather In the Home Fleet waters Vol 1 Northern Seas part 1 table XV page 246 shows the very high variability of ice off Iceland (eg) since 1900 and the long periods of change of two decades or more. Figures 124 & 125 (page 256) show that historical records indicate there was no pack ice off Iceland for about 180 years from 1020AD to 1200AD yet there was plenty of pack ice through the rapid expansion of industry since 1900 (Fig 126 page 257).

Weeks per year

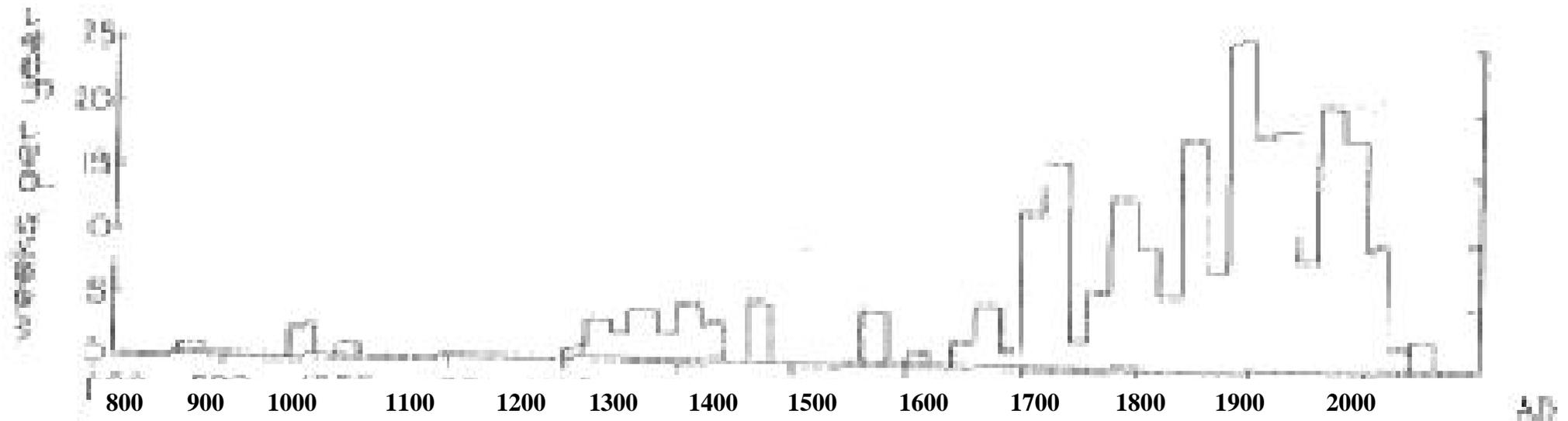


Figure 125. Twenty-year averages of polar ice at the coast of Iceland (after Koch³)

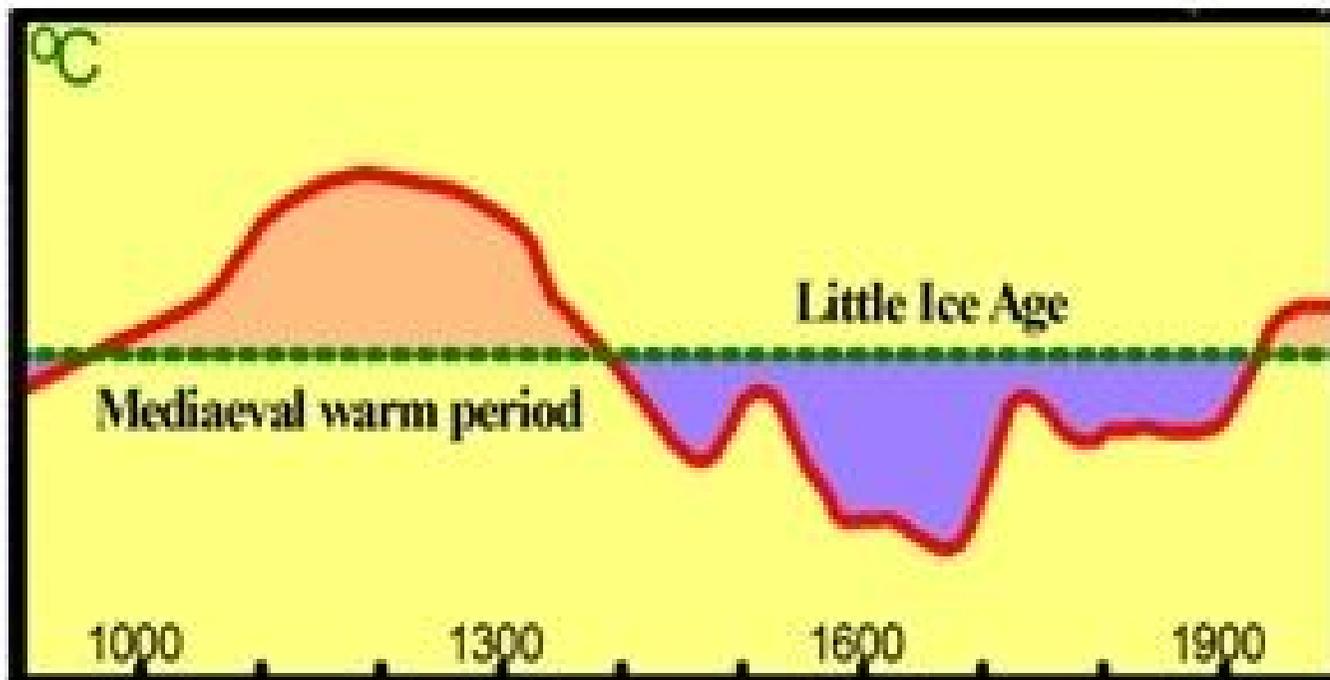
Dashed outlines indicate incomplete data for the 20 yr period, incidence shown being the lowest possible result for the period.

The Global Warmers tried and failed to 'rub-out' the Medieval warm period

- That is what *"Hide The decline"* - Climate Gate 1, was mostly about.

Ironically and disgracefully the CO2 warmists of Climate Research Unit of Uni of East Anglia attempted to destroy the legacy of their first Director Hubert Lamb

Hubert Lamb wrote to Piers Corbyn around 1990 saying he was distressed by the take-over of his Department



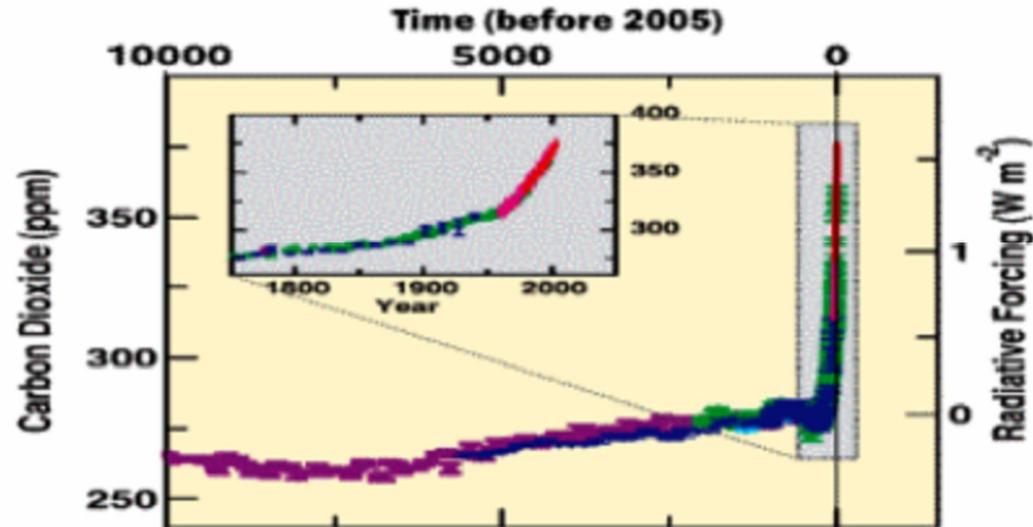
IPCC 1990

**From H. H. Lamb,
first Director of
CRU-UEA**

Global Temperature and Atmospheric CO₂ over last 10,000 yrs move oppositely.

The Feb 2007 IPCC 'Summary for Policy Makers' graphed CO₂ changes from 10k years ago - top graph, but did not plot corresponding temperatures - lower two graphs Official data added by Piers Corbyn

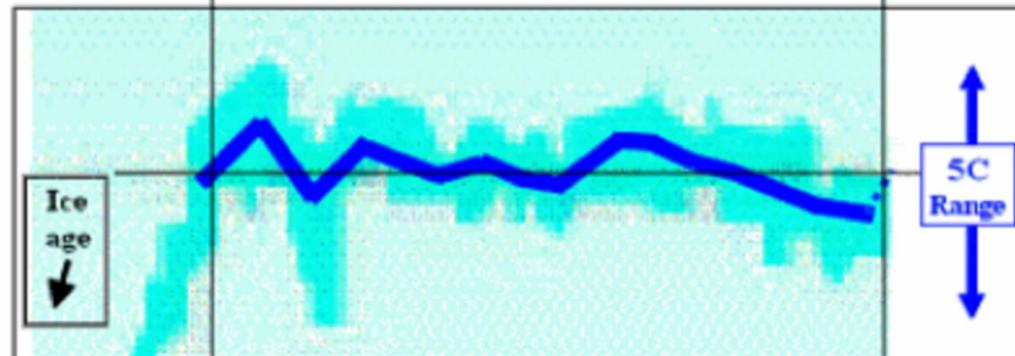
Changes in Greenhouse Gases from Ice-Core and Modern Data



From IPCC Summary For Policy Makers

'The Physical Science Basis'

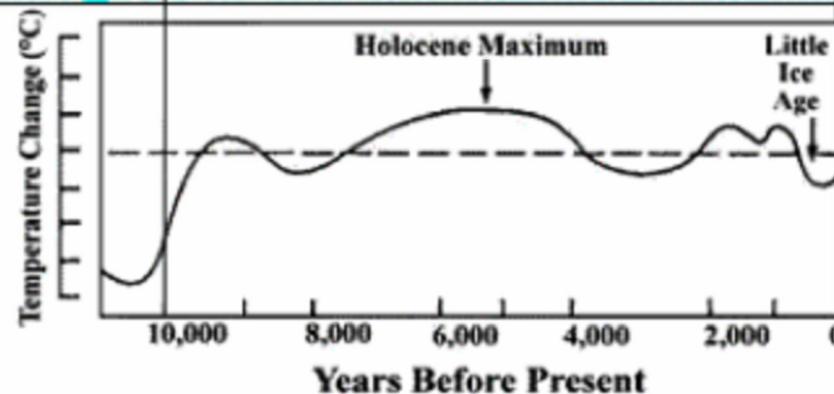
Fig SPM1
Feb 07



Arctic temps over 10,000 yrs, since end of the last ice age

Blue band = range of estimates, dark blue line = mid-line smoothed over centuries, short fluctuations not shown. Degrees Celsius relative to present.

From ACIA - Arctic Climate Impact Assessment project.

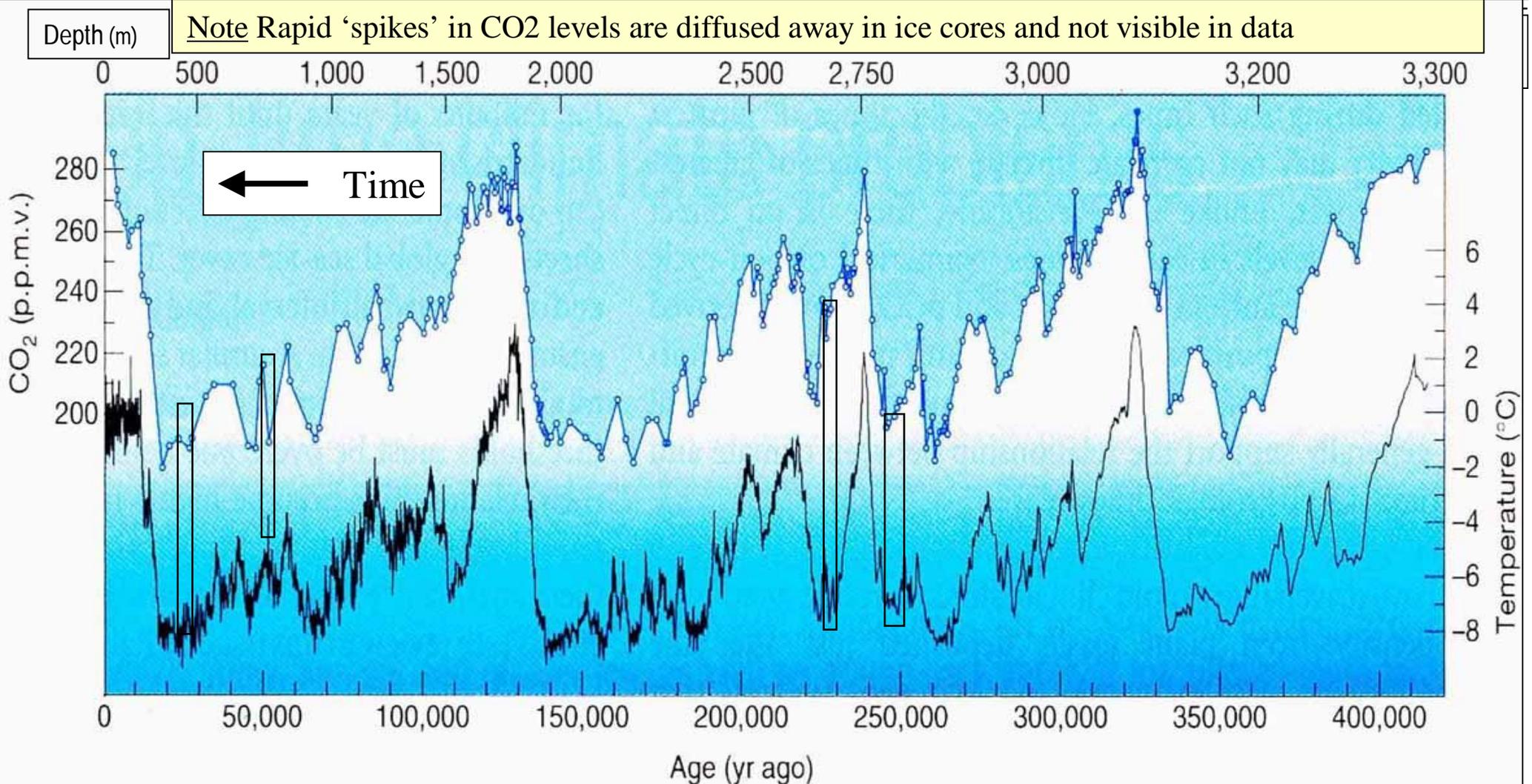


Earth's recent Climate History

Houghton, J.T., et al (Eds.). 1990

Compiled by Piers Corbyn Weather Action, London, 1st Mar 07. piers@weatheraction.com 02079399946 / 07958713320

CO2 & temperatures moved close together through the last 4 ice ages. Temperatures LEAD CO2 by ~800 yrs. Al Gore doesn't tell you That Inconvenient Truth!



Close examination (eg see red boxes) of proxy Temp & CO2 data in ice cores show Temperatures lead CO2 changes. Changes across Antarctica termination III (Caillon et al Science March 2003) 240k yr ago show Temperature leads CO2 by on average 800+/- 200yrs

*Temps drive CO2 as ice ages end.
Fast CO2 changes (like now) are hidden*

At a meeting Piers said: "There is just one timescale where CO2 & temperature correlate well, that is on averages of about a hundred years; BUT this shows **TEMPERATURES CONTROL CO2** which changes **AFTER** temperatures have changed"

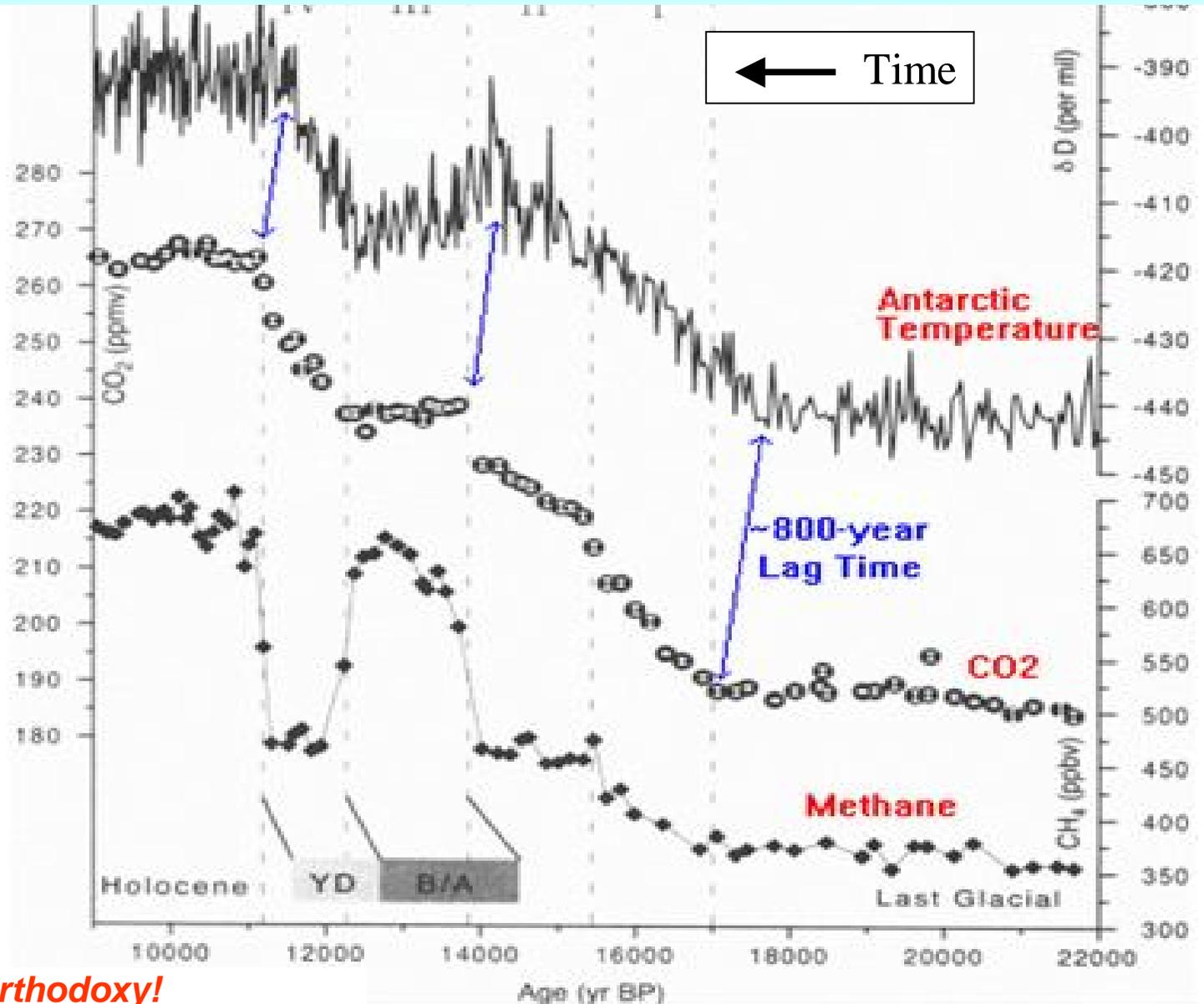
At the end of the last ice age temperature changes LEAD CO2 by 800yrs

Similar leads are in Antarctic Termination III 240kyr ago
(Caillon et al Science Mar 03)

CO2 diffuses through ice

CO2 data points are at best 200yrs apart and show only small variations between points. This is because CO2 is a gas and diffuses into centuries of ice layers. The present CO2 spike will amount to a mere blip in 1,000yrs time.

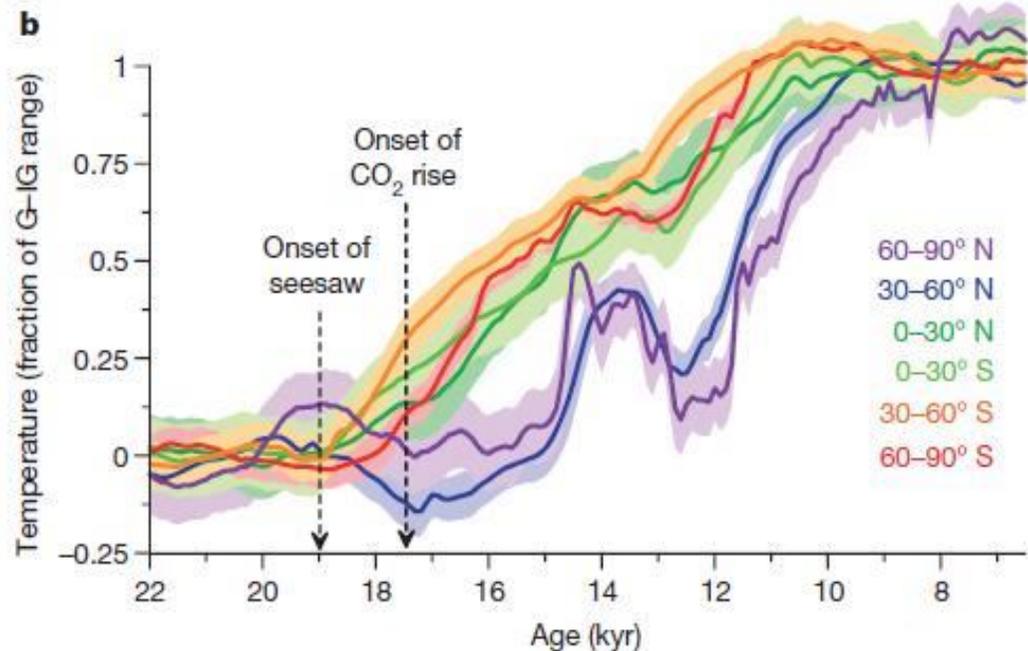
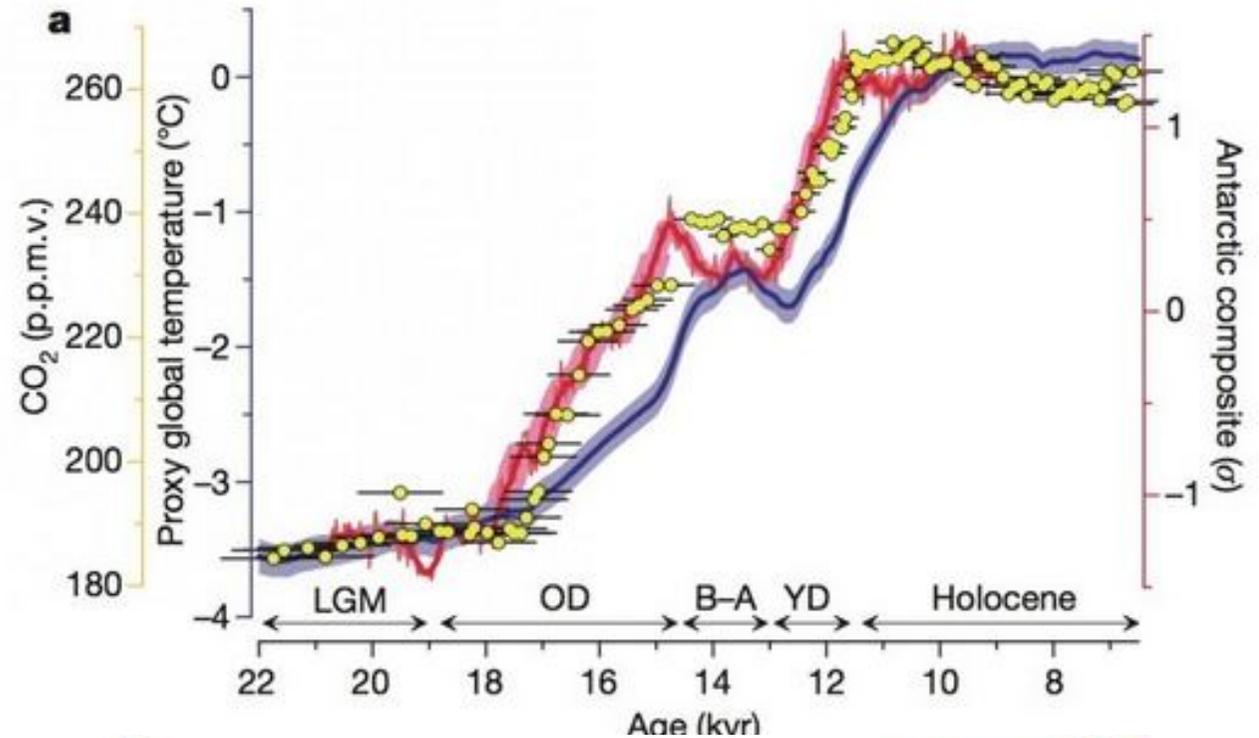
There is No Evidence that the present CO2 rapid rise is unique.



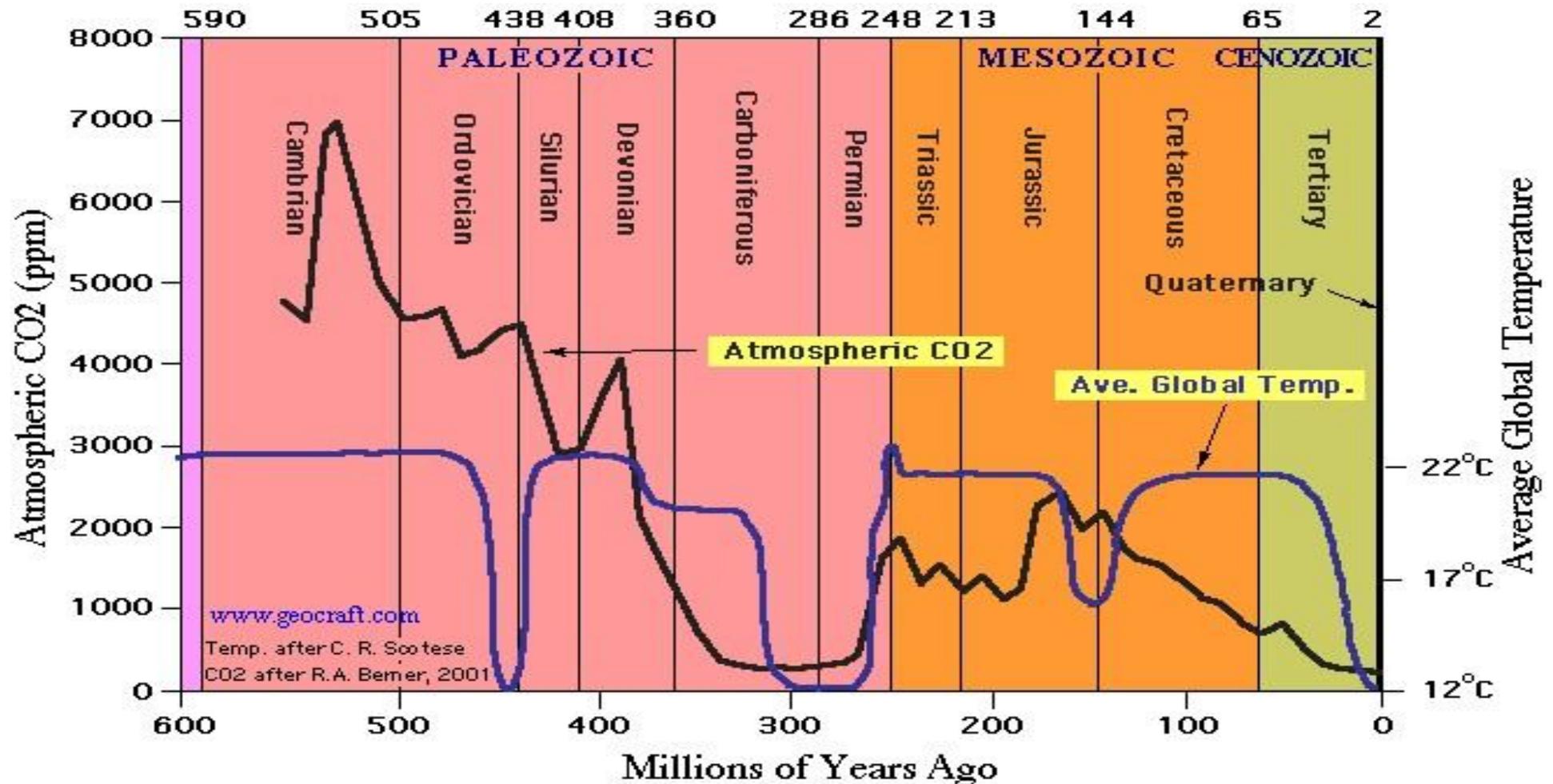
Inconvenient Truths for GW Orthodoxy!

Warmists now try to 'Hide the rise' of South Hemisphere temps which drive up CO₂ at the end of ice ages

- In a dishonest, delusional trick they average over the South & North hemisphere to hide the timing of Antarctic (Southern Ocean) temp rise.
- In reality at the end of an ice-age the SH warms first and the NH follows. CO₂ rises during this general warming as it is emitted by the Oceans



Global Temperature and Atmospheric CO₂ over 600 Million yrs - No Evidence of CO₂ driving temperature



Late Carboniferous to Early Permian time (315 million years ago - 270 million years ago) is the only time period in the last 600 million years when both atmospheric CO₂ and temperatures were as low as they are today (Quaternary Period). At no point do temperature and CO₂ levels relate. *Temperature after C.R. Scotese <http://www.scotese.com/climate.htm> CO₂ after R.A. Berner, 2001 (GEOCARB III)*

Where is World Climate Going?

Solar activity predicts Major **COOLING**

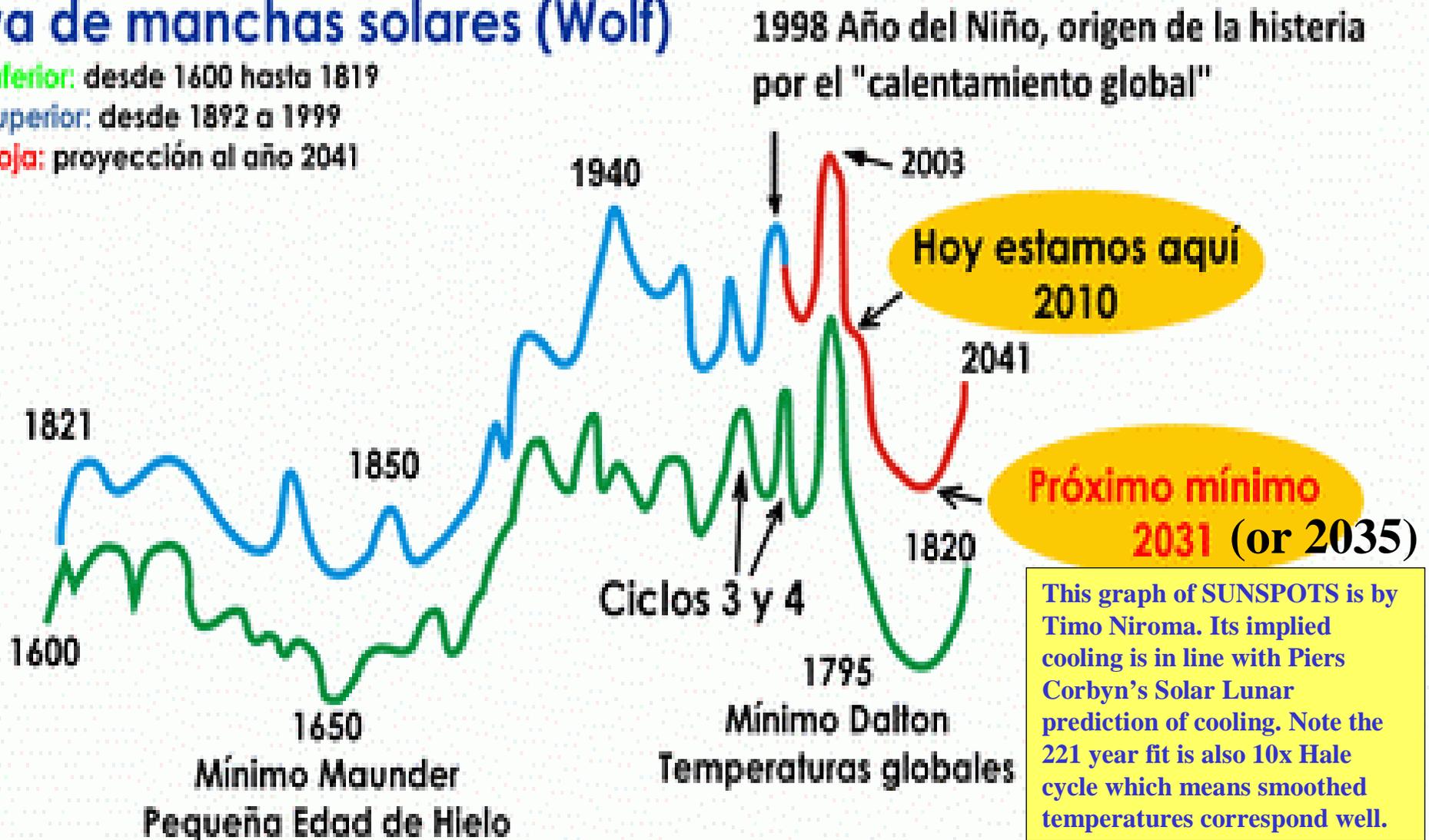
Acknowledgements below

Curva de manchas solares (Wolf)

Curva inferior: desde 1600 hasta 1819

Curva superior: desde 1892 a 1999

Curva Roja: proyección al año 2041



Fuente: Timo Niroma <http://personal.leunet.fi/pp/timari/timari6.html#chart>

The approach to MIA (LIA) circulation on now –

(Also <http://www.weatheraction.com/displayarticle.asp?a=451&c=5>) is Solar Climate Change here & now & is characterized by:

1. The Sun is generally quieter and magnetically more confused and slower solar wind.
2. Very large amplitude swings in the Jet stream (NH and SH) with the Jet stream average position shifted equator-wards => **More 'Sandy's'**
3. General Cooling especially of temperate zones and simultaneous warm and cold (larger) regions marking different 'ends' of jet stream large amplitude wave effects.
4. Very rapid changes in weather particularly in temperate zones
5. Rapid changes in standard parameters – NAO, AO etc
6. Stark extremes including more giant hail and tornadic developments.
7. An increase in major earthquakes and volcanism
8. **Serious limitations of the powers of standard meteorology even 1 or 2 days ahead at times. This was in evidence through most of April and May. These problems will largely continue for at least 25 years and no amount of tweaking standard models or increasing computer power even a thousand fold will overcome it. Standard Meteorology is past it's peak.**

SLAT8 is designed to better predict in *the approach to the New Little Ice Age circulation patterns* the world is now in and uses a wider range of look-back weather data (NB we are constantly seeking more) and considers more rapid change options which may need more modification or changes (if rules suggest) of Look-Back maps particularly under potential sudden Jet stream switches and consequent sudden warming or sudden cooling in regions. SLAT 8 will also (as previous SLATs but more effectively) be able to give long range warning of impending errors in standard Meteorology.

A general consequence of SLAT is that the Little Ice Ages** and periods such as The Medieval warm period and Bronze age were consequences of solar-lunar driven Jet stream shifts and hence covered the whole of the temperate zones in both North and South hemispheres at around the same time.

** Eg the Maunder Minimum around 350 years ago and the Dalton Minima around 200 years ago.

CLIMATE CHANGE IS HAPPENING NOW. IT IS DRIVEN BY THE SUN AND NOTHING TO DO WITH CO2!

What Does & Doesn't drive Climate

One X and you are out!



Evidence Candidate → ↓	Temps 1975 to 2000 (smoothed)	Temps last 100 or 1k or 10kyrs	Temp last 25k yrs	22 yr signal world temp	60 yr signal PDO & World	Extreme Event Forecasts	✓ = Might explain That evidence X = Doesn't work
CO2	✓	X	X*	X	X	X	Shows on long time scales CO2 is driven BY temps
(Extra solar) Cosmic Rays (avoid confusion with solar muons etc)	✓	✓	✓	X	X	X	NB Total Energy flux of solar particles ~300 times Cosmic rays <small>See 13th May 2009 WeatherAction News No 30 = http://www.weatheraction.com/displayarticle.php?id=1</small>
Light variation in solar cycle	✓?	✓?	✓?	X	X	X	Light variations in solar cycle less important than solar magnetic (but UV important)
Solar Activity & MAGNETIC Link/modulation	✓	✓	✓	✓	X	✓	Solar charged particles in the solar wind are the AGENTS which connect solar activity to Earth's weather.
Solar AND LUNAR Amplification Magnetic (SLAM) Process	✓	✓	✓	✓	✓	✓	The Solar-Lunar Action Forecasting Technique beats ALL others from weeks to decades and probably centuries ahead.

- *The CO2 driver theory of climate change fails*

- **REFUTED by Observations and basic Physics**

- *Solar Activity Rules*

- *Extreme events can be predicted months ahead*

- **from Coronal Holes & Solar flares to extreme weather events - Proven success of Solar Lunar Action Technique**

- *Scientific forecasting shows the world will continue to cool for at least the next 20 years. This and extreme weather events associated with the period are the main climate dangers.*

- *Implications of weather extremes, climate & Climate Policies for World Economy, business, Commodities, World development.*

What should you do?



1. ENJOY life! Enjoy the planet!

Don't feel guilty about 'carbon footprints'. **CO2 is the Gas Of Life (GOL)!** More GOL increases the bounteousness of plant & animal life. **GOL (CO2) IS NOT A POLLUTANT.**

MORE CO2 IS GOOD NOT BAD!!!!!!

2. ACCEPT Man can't change Climate!

The Problem is Climate Change POLICY.

'Climate Science' lacks integrity. Science is not driving policy. It's the other way round!

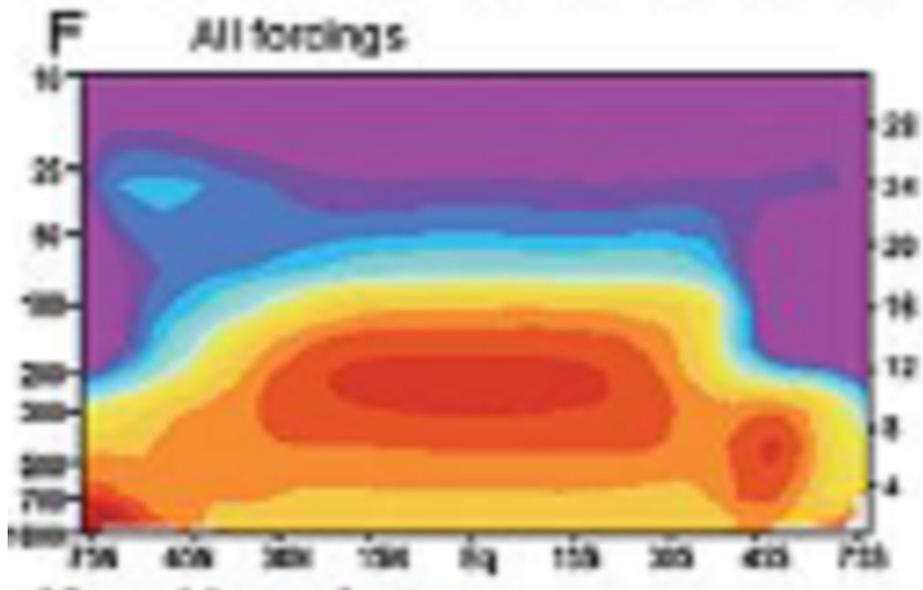
Prove and predict. Basic standards of science should be applied in Climate science.

What must be done? 5 point plan



- 1. PUT Accountable evidence-based science & policy before ideology and fraud.*
- 2. Organise an OPEN HONEST EVIDENCE-BASED DEBATE ON CO2-Climate Change involving scientists, economists & public on all sides.*
- 3. STOP all laws & policies for Carbon reduction, Carbon tax & Carbon trading
- SAVE the UK £18 BILLION per year.*
- 4. KEEP honest green policies to reduce smoke & chemical pollution and defend biodiversity.*
- 5. Call on the UN to replace the IPCC with an expanded world Emergency Force which USES Proven extreme event forecasts to prepare for disasters - reduces losses & save Lives!*

CO2 theory does not work



**THEORY of
HOTSPOT**

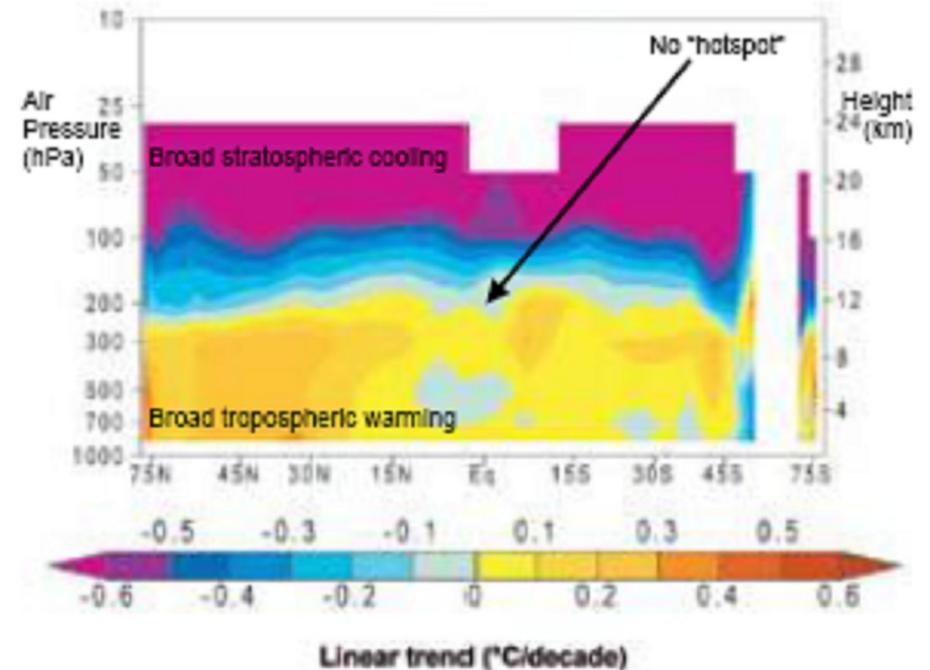


Figure 2: The observed pattern of atmospheric warming, 1979 – 1999, annotated.

What we *don't* see is a hotspot at the top of the tropical troposphere. There is no hotspot at all at 10 – 12 km up, from 23°N to 23°S: indeed, much or most of the troposphere warmed by more than the region where the hotspot would be.

OBSERVED COLDSPOT

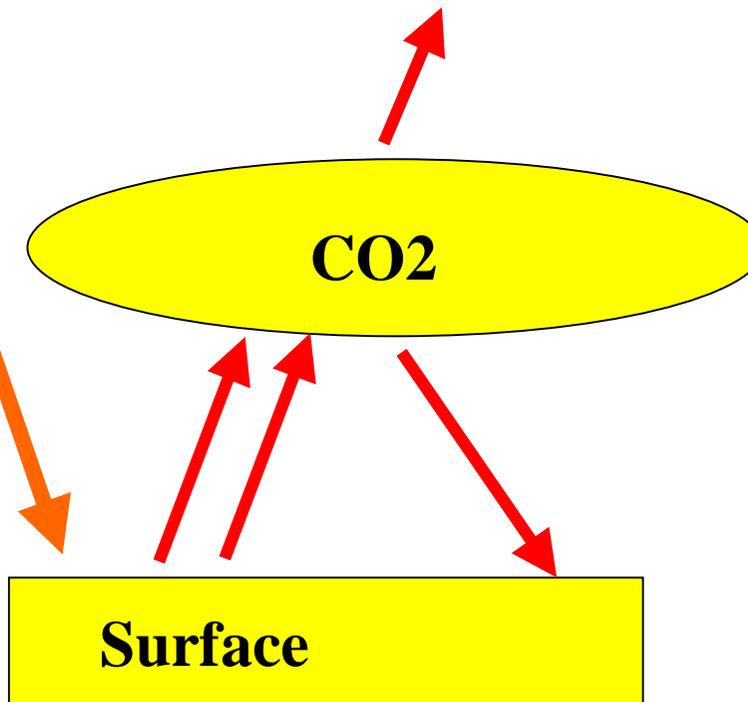
Info Thanks to: <http://sciencespeak.com/MissingSignature.pdf> by David Evans

Why CO2 theory does not work 1

1a) BBC/ Royal Institution CO2 'Experiment' is a conjuring trick.

1b) Basic idea of the process – as portrayed in media is daft.

Sunlight I

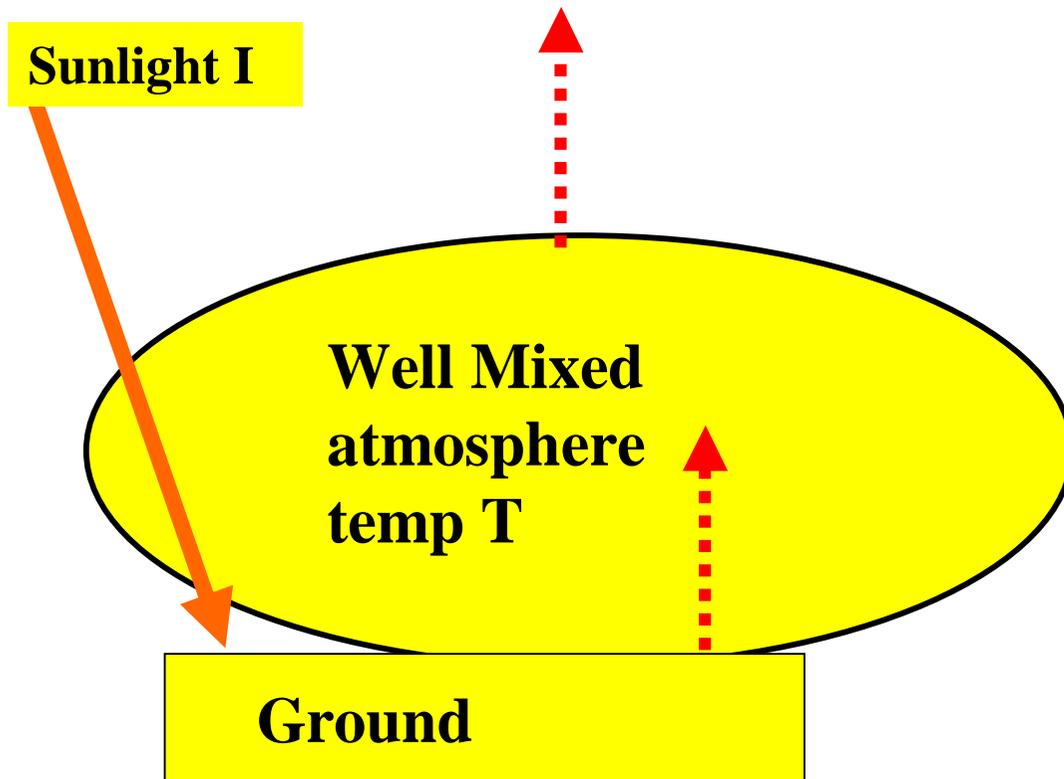


This is confusion and not actually what CO2 warmists properly argue.

Water vapour supposed magnifier Not shown

Why CO2 theory does not work 2

It Cannot work in a uniform temperature atmosphere (not understood in media)



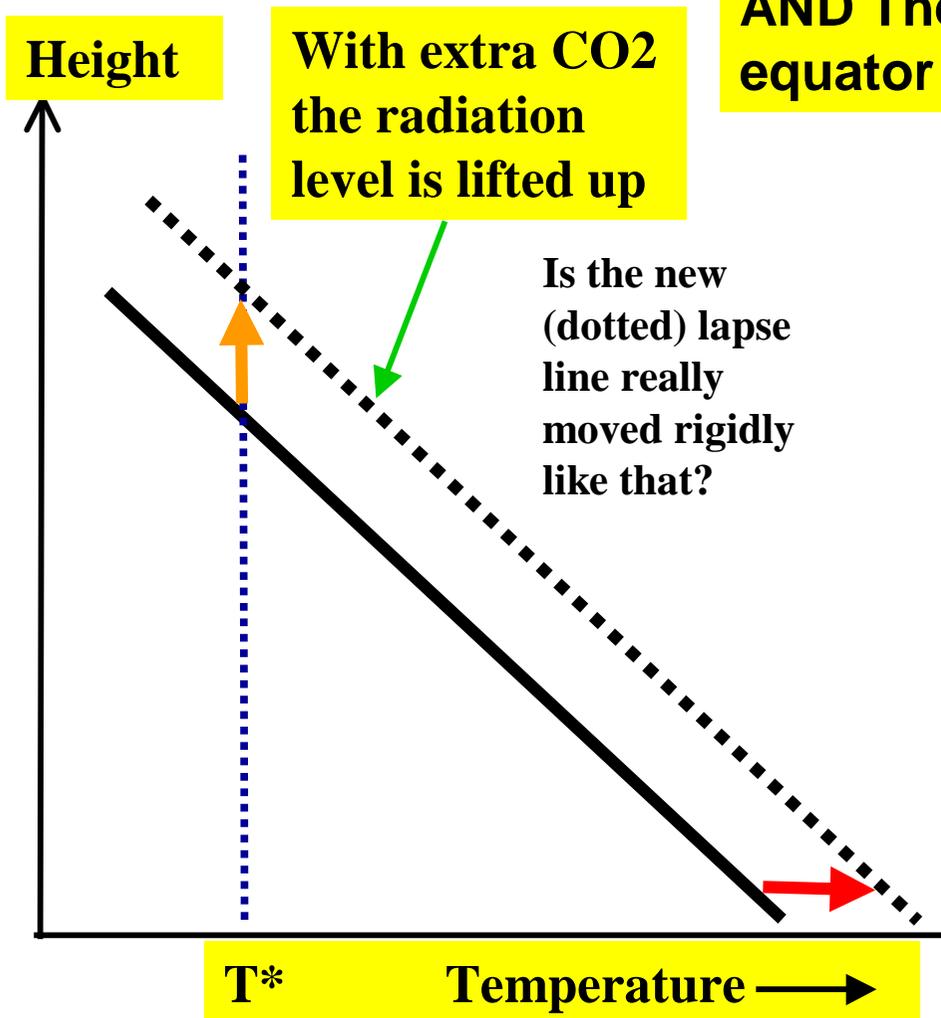
If temperature is uniform the radiation from the top (where more would come from if there is more CO2) would be the same as from the bottom or the ground, *So adding CO2 to a uniform atmosphere has no effect.*

However atmosphere is not uniform, so we have to look at it.....

Why CO2 theory does not work 3

The atmosphere is colder higher up due to gravity. More CO2 shifts the outgoing radiation level (Temp T^*) & 'lapse' line up \uparrow . So it should get warmer *there* \rightarrow & on *surface*. **BUT IT DOESN'T**

AND The GWers predicted **HOTSPOT** above the equator is **NOT THERE**. It's a **COLDSPOT** instead.



What's Up? PHYSICS Possibilities

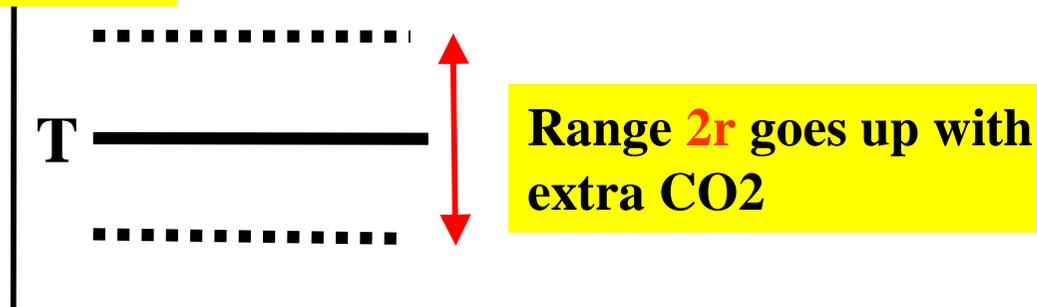
Apart from IMPORTANT change in clouds/ reflectivity of atmosphere & evaporation from oceans!

1. A day night effect causes extra upper level cooling for more CO2
2. Changes in lapse rate curve due to changes in IR at different levels
3. **COOLING FEEDBACKS** - eg: Transpiration cooling by plants of the surface increases with CO2.

Why CO2 theory does not work 4

In the real atmosphere there are day/night temperature fluctuations (eg in upper atmosphere). They are larger with more CO2 because CO2 (infra red absorber / emitter) gains & loses heat easier than N2 & O2 and so enables all the air to adjust quicker.

Temp



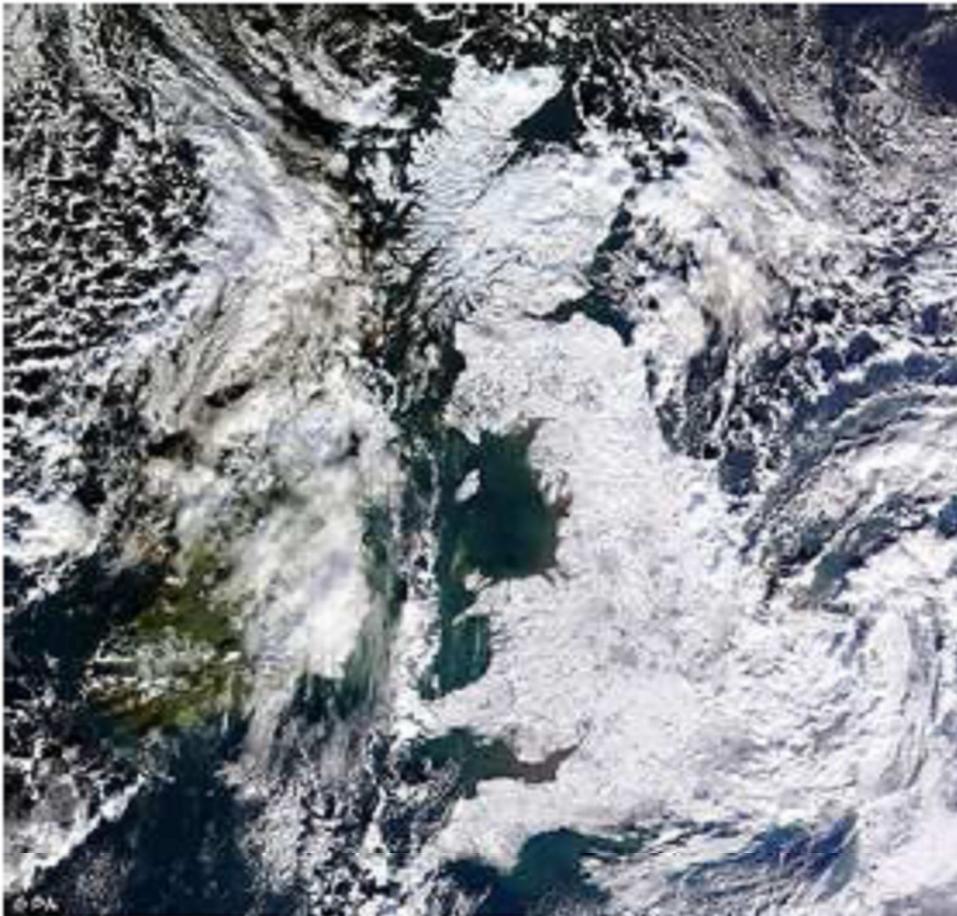
Average radiation out is = $0.5 b [(T+r)^4 + (T-r)^4]$

Work it out for the same radiation. For an increase Δr in half range, T will have to go

DOWN: $\Delta T = - 3 \Delta r \times r/T$

This could (help) lead to a *COLDSPOT* on the equator - which is observed! AND shift the lapse line (at upper level) back to where it was.

Gross damage, suffering & loss of life is and will be caused by Climate Change Policy



Snow covered Britain & Ireland from Space (NASA photo 7th Jan 2010) confirming WeatherAction Long range forecast issued July 2009, ahead of all others.

If Britain Ireland & Europe relied on wind farms the lights would go out every winter – and there will be more cold ones!

The Global warmers silly mild winter forecast led to road-salt running out, extra accidents & road **deaths**

And there is Biofuels (burning food), **Carbon trading, job destruction for Carbon handouts (eg Redcar).....**

British & European Winter 2010-11

- UK coldest Dec for 100 yrs, as forecast by WeatherAction Nov 2010. First Forecast for snowy Dec issued May 2010

WeatherAction demonstrates Forecast Power 1400% Independence & professionalism of Philip Eden - columnist in BBC 'WeatherTest' challenged

+ WeatherAction submits Winter 2010-11 Central England Temperature Forecast 'Power' ('notional bets') assessment to meeting in Royal Institution

+ Professionalism + Independence of Weather Columnist Philip Eden challenged at meeting after his churlish attack on 'Self-styled long-range forecaster'

+ Plans calls for EVIDENCE based science to be put before 'religiosity' & politics.

Winter Months 2010-11 Forecast POWER Report –notional bets at fair odds on Weather Action monthly Central England temperature forecasts

(NB other forecast data and detail could also be considered. These notional bets are similar in style to the stacked bets placed with William Hill in the pool and terminated by the Bookie in 2000 after 12 years of losses by the bookie to Piers. See WeatherAction website Forecast accuracy bulletin - <http://www.weatheraction.com/pages/pwpcsp/forecast%20bookie%20> Forecasts have no skill no profit or made.

GET 'Bet'	Odd s	Result	Profit/ Loss (-)	Month profit	Month profit on stake of 10
Dec to be coldest in 100yrs	99/1	1	+99	On stake of 3, + 132	+ 440
Dec in coldest 10 in 100yrs	32/1	1	+32		
Dec colder than normal	1/1	1	+1		
Jan in 3 coldest in 100yrs	32/1	0	-1	(On stake of 2) 0	0
Jan colder than normal	1/1	1	+1		
Feb in coldest 10 for 100yrs	9/1	0	-1	(on stake of 4) -4	-10
Feb in coldest 14 for 100yrs	7/1	0	-1		
Feb in coldest 20 for 100yrs	3/1	0	-1		
Feb colder than normal	1/1	0	-1		
				Total on stake of 30	+400
				Total on stake of 10	+ 140

On a unit stake on WeatherActions England Temps forecast profit is 14 or 1400%

+ Met Office having apparently made 2 opposite forecasts, logically get to forecasting power Zero %



And even the Sun came out!... And they drove off in the Sun in an open-topped Aston-Martin! – Pic outside Buckingham Palace 29th April

WeatherAction Royal Wedding forecast 28 days ahead beats Met Office 2 days ahead - 'Good to perfect' we said and 'Good to perfect' it was, says Piers

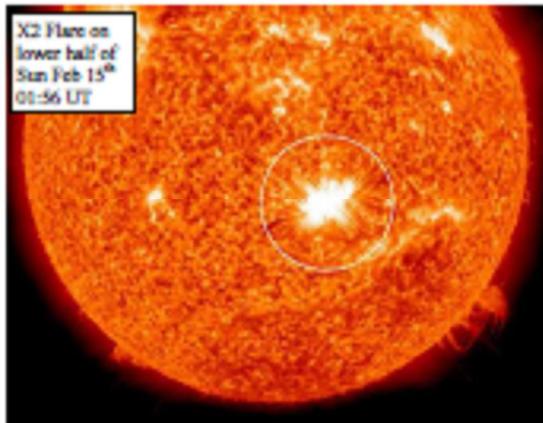
NEXT.... Feb 15th a major X flare and Earthquake N Zealand ; ANOTHER X flare March 10th & JAPAN!!

SO WHAT ABOUT EARTHQUAKES?

Vid of X2 flare <http://bit.ly/hOBxBg>

Celestial Fireworks Feb18/19 challenge warmist Meteorology World-wide.

- WeatherAction forecasts & warnings confirmed:
 - New Queensland Tropical Cyclone & USA blizzards formed on cue.
 - Warnings of solar driven errors in official forecasts verified.
- Warmist Met authority challenged



VIDEO of X2 flare 15 Feb <http://bit.ly/hOBxBg>

Aurora Norway 18/19 Feb <http://bit.ly/h3AWCh>

TC Atu forms E of Australia 18Feb <http://bit.ly/h3GTRR>

Blizzards <http://www.h37HAR> hit N/E US + Washington
National Xmas tree toppled 19 Feb <http://bit.ly/h3E43I>

The dramatic Auroras in polar regions North & South – and visible at lower latitudes – on Feb 18/19th were driven by tremendous solar explosions starting with the magnificent X2-flare (largest for 4 yrs) of 15 Feb.

At the same solar drivers gave WeatherAction's long range predicted extreme weather events in Australia, USA and UK and confirmation of WeatherAction's Top Red Warning that standard meteorology models would underestimate events in various ways Feb18-19th.



Piers says "The massive Japan Earthquake and Tsunami were triggered by massive events on the Sun and there are more to come in the next two years"

- "The Earthquake was preceded by an X class solar flare and a significant hit of the Earth by a Coronal Mass Ejection - reported by nasa

http://www.nasa.gov/mission_pages/sunearth/news/News031011-xclass.html

- "We warned after the New Zealand Earthquake on 21 Feb that the solar-lunar scene is set for more Earthquakes for the next two years:

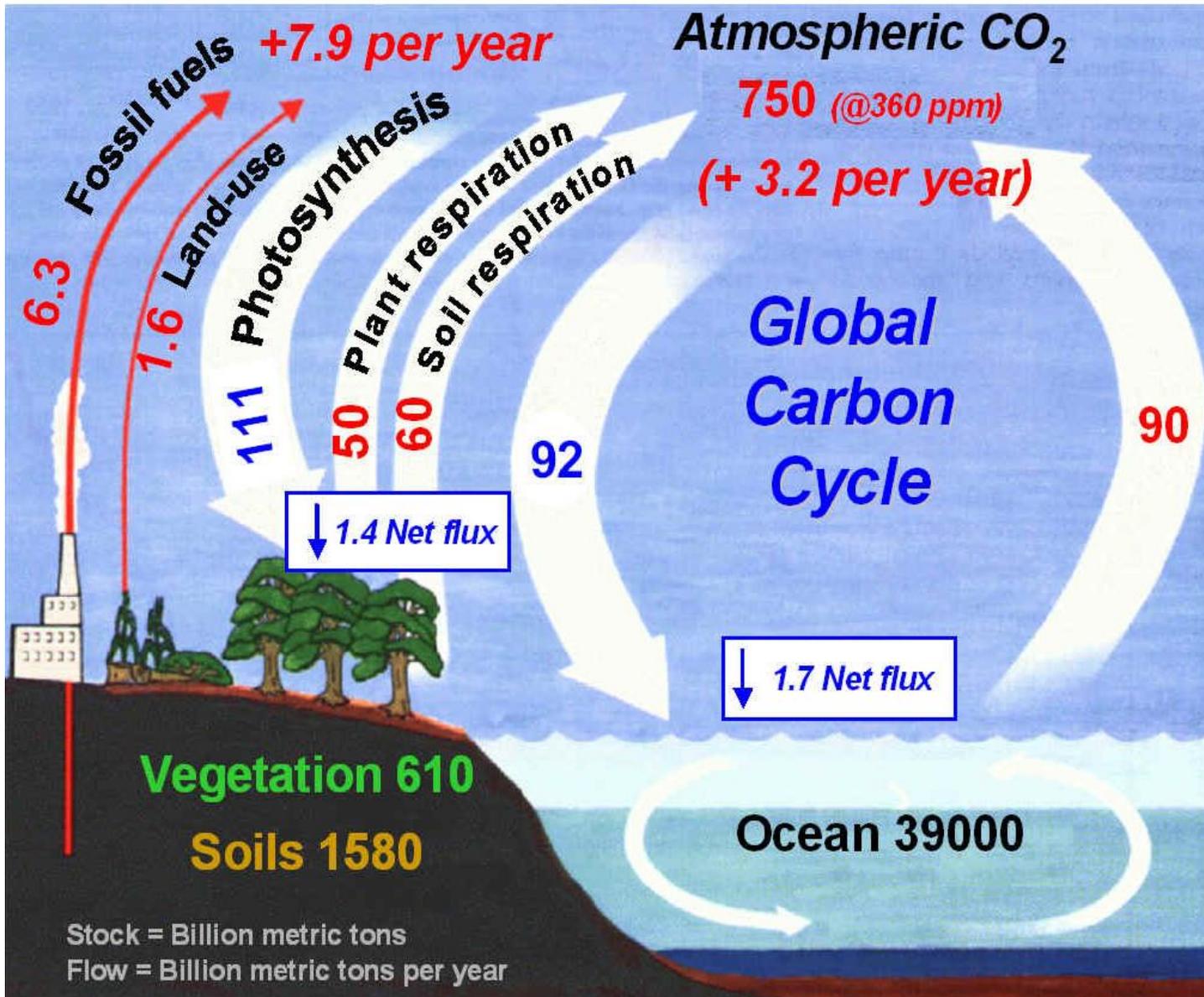
<http://www.weatheraction.com/displayarticle.asp?a=314&c=5>

- **"Many of these Earthquake events, as well as weather events, will be very extreme.**

- "Just to be clear in case the usual fools and charlatans make claims the weather and earthquake events that have come and are coming are absolutely nothing to do with CO2 or so called man-made climate change in any way whatsoever and such talk diverts attention from where it is needed and holds back the advancement of science".

Ocean Acidification – a case of ‘GW3’!

- Hysterical nonsense & a research grant scam
- Man might be polluting the seas in many ways but CO2 isn't one of them



Facts

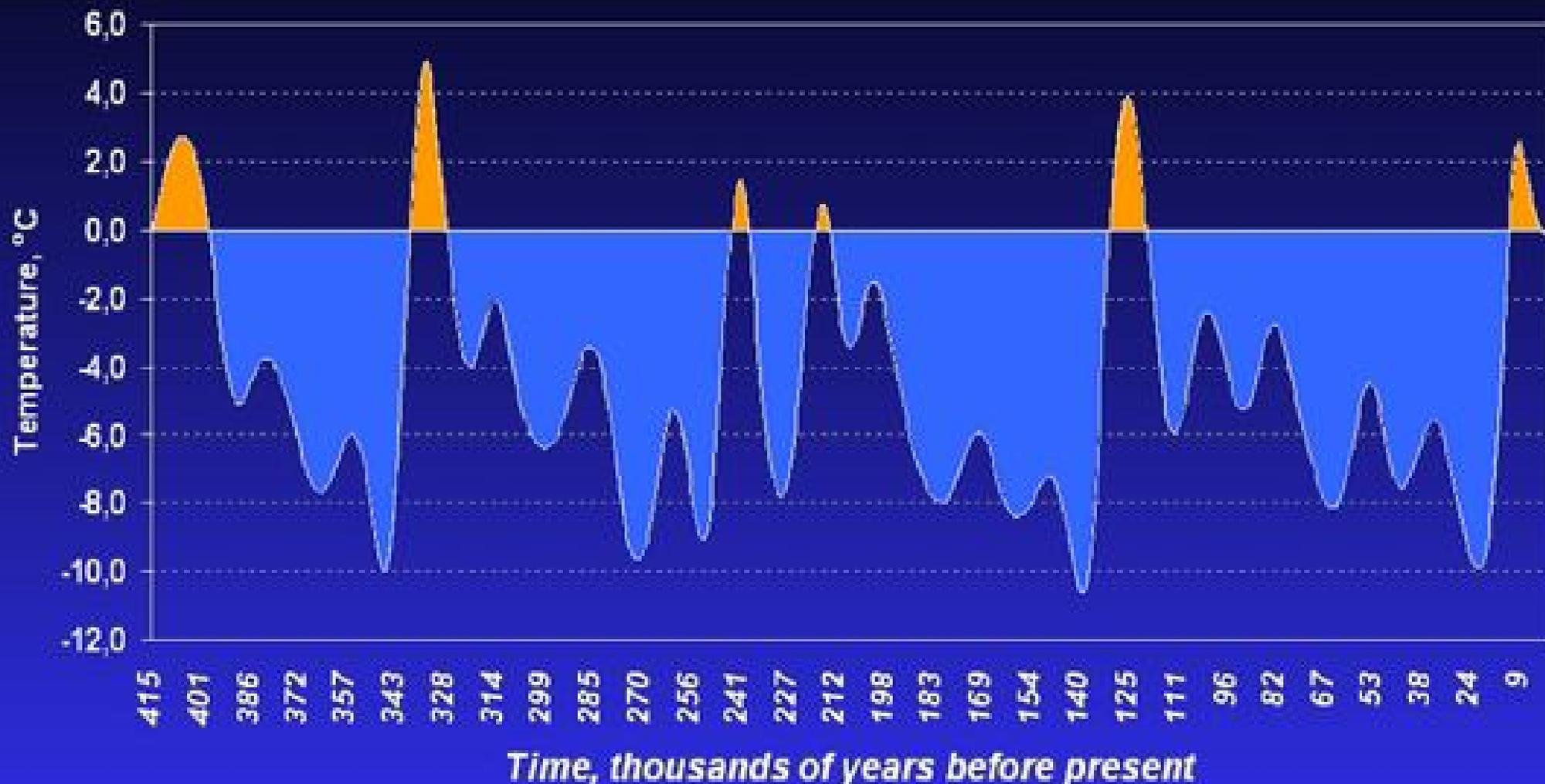
Sea life did not die out in Jurassic times when CO₂ was 5x present or in Devonian times & before when it was 10x present. In fact it boomed!

Official figures show at current rates it would take 23,000 years for Ocean CO₂ to double even ignoring all the myriad of buffering effects, and the fact that this would use up all atmospheric CO₂ 50 times OVER!!!

When is the next ice age coming?

- Evidence suggests **IT IS ON THE WAY**

Acknowledgements below



Source: Petit J.R., Jouzel J., Raynaud D., Barkov N.J., Barnola J.M., Basile I., Bender M., Chappellaz J., Davis M., Delague G., Delmotte M., Kotlyakov V.M., Legrand M., Lipenkov V.Ya., Lorius C., Pepin L., Ritz C., Saltzman E., Sievenard M. Climate and atmospheric history of the past 420,000 years from the Vostok ice core, Antarctica. *Nature*, vol. 399, N 6735, 3 June 1999, pp. 429-436.