

How much CO2 is there in the atmosphere?

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



CO2 in the atmosphere is equivalent to

1 ¼ inches on the top.

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

Or 0.035%=> 0.036%

ANTS produce TEN times as much CO2 as ALL man's output!

Termites & CO2 - FACTS

- Termites produce more CO2 each year than all other living things combined.
- **Will there be a War on Ants?**
- It is estimated that for every human on Earth there may be 1000 pounds of termites.

<http://www.termitedetector.com/detection.cfm>

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*

WHY THE CO2 'THEORY' FAILS

- 1. FACT** There is no evidence for the CO2 climate driver proposition in the real world using real data over hundreds of thousands of years. **World temperatures do not follow CO2. Give the warmists no quarter!**

The world is not warming and has not been doing so for 18 years. Even under fraudulent UN-MetO-NOAA manipulated data the world is not warming. ALL the alarmist predictions of CO2 warmism have failed.

See <http://www.weatheraction.com/docs/WANews14No11.pdf> and links in Article about BBC-MetO charlatan John Hammond's Science Denialist claims, in WeatherAction blog <http://bit.ly/1xKYPrJ> (sec3)

FACT Changing CO2 has no effect EVEN the Models used by the Met Office and UN's Climate Committee (the IPCC) show CO2 levels have no effect on the Jet Stream or extremes which come from the Wild Jet stream changes which they fail to predict. It is meteorological fact that the recent very wild weather extremes and contrasts follow from wild Jet Stream behavior. THAT Wild Jet Stream (Mini-Ice-Age) behavior was and is regularly predicted by Piers Corbyn's Solar-Lunar approach and is nothing to do with CO2.

See <http://www.weatheraction.com/docs/WANews14No06.pdf> & Piers' video <http://bit.ly/QS0k34> The claim that these extremes are driven by CO2 / man made Climate Change is a lie for which there is no evidence or scientific paper which demonstrates a link in the real world.

- 2. FACT** Even if CO2 had an effect the idea that Man's 4% of total CO2 flux rules the other natural 96% flux in and out of sea/land requires a conspiracy of nature to follow man's activity. This is deranged.

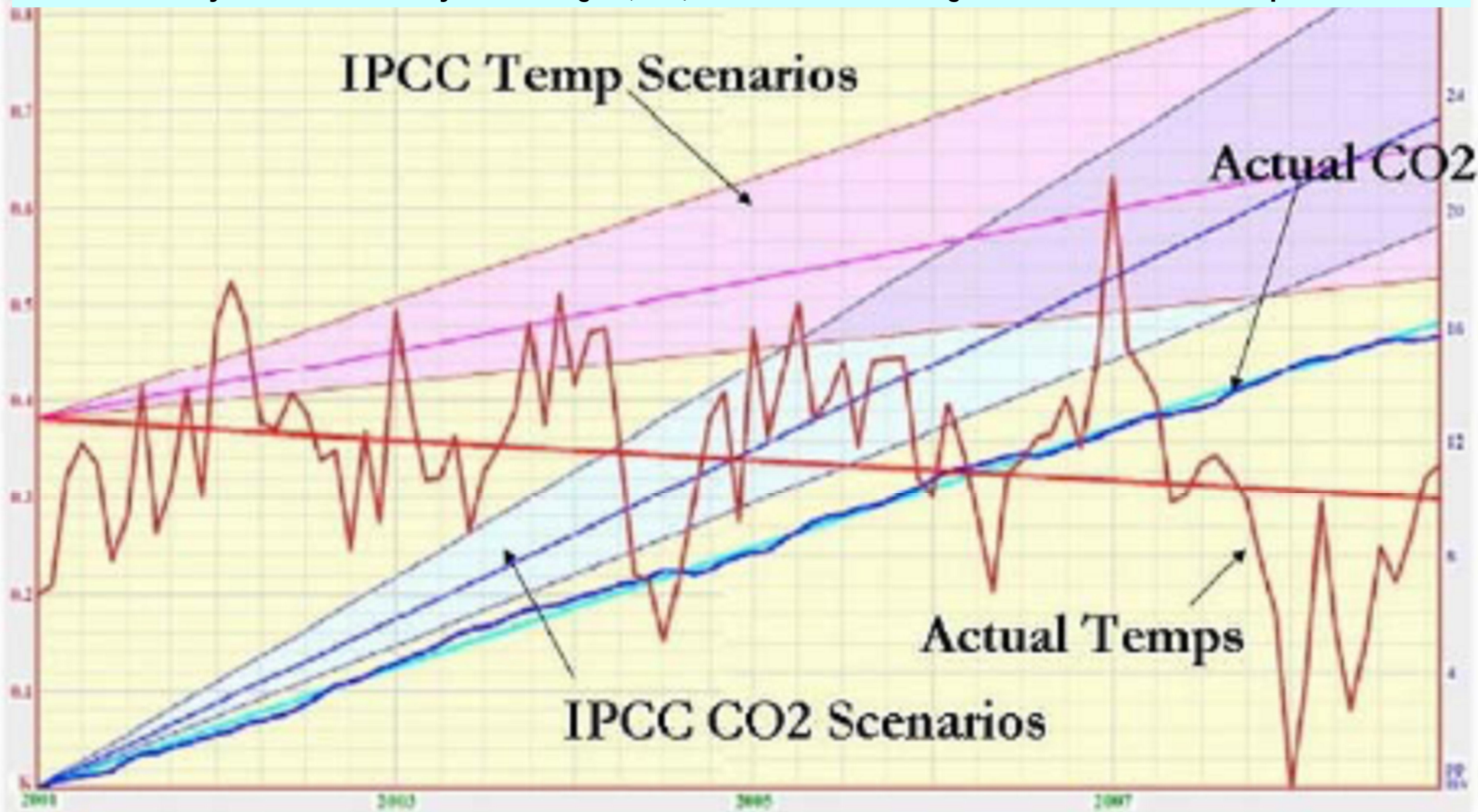
It follows War should be declared on termites which emit 10x Man's CO2 equivalent.

- 3. FACT** The reason why the CO2 atmosphere theory can never work is that the Ocean-atmosphere interface controls the amount of CO2 in air – a warmer ocean emits CO2 and vice versa.

Ocean temperatures CONTROL atmospheric CO2 levels. **It is an observed fact in millions of years of data that Ocean temperature changes LEAD atmospheric CO2 changes.** There are 2 other reasons why CO2 warmist theory must fail: a) the effect of plants b) Non equilibrium thermodynamics in the atmosphere - ie the assumptions of the 'theory' are nonsense.

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**"



The CO2 Warmist scares have comprehensively failed

THEY TOLD US *in 2000:*

Dangerous climate change within decade or so:

World runaway warming

Droughts & Heatwaves UK

The End of Snow by 2010 UK

More USA Hurricanes

World massive Ice melts

Springs Eu UK USA earlier

Large Sea level rise

WHAT HAPPENED

from around 2007 to 2013

The World got colder

While CO2 went up

Floods, cold & Hail

Dramatically more snow

Less USA Hurricanes

*MORE World ice,
& Dishonest reporting of Arctic*

Springs LATE & COLD!

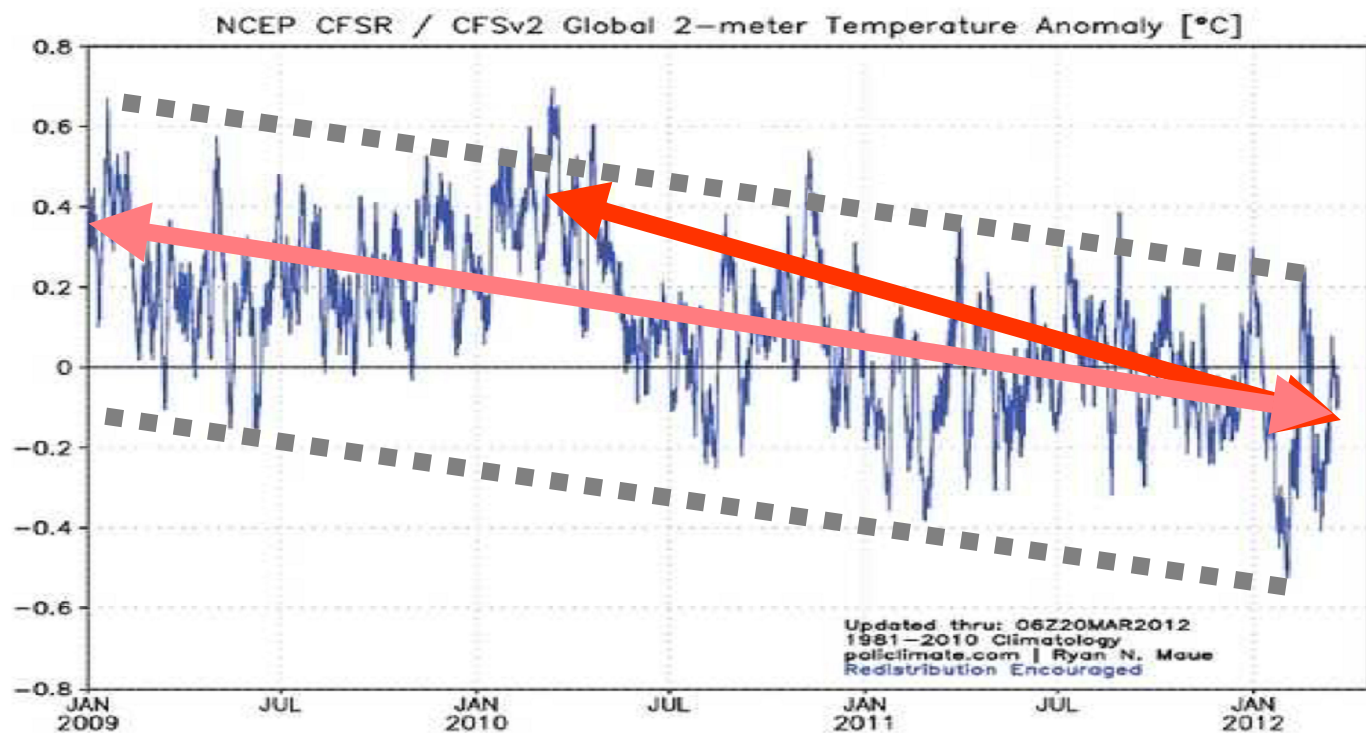
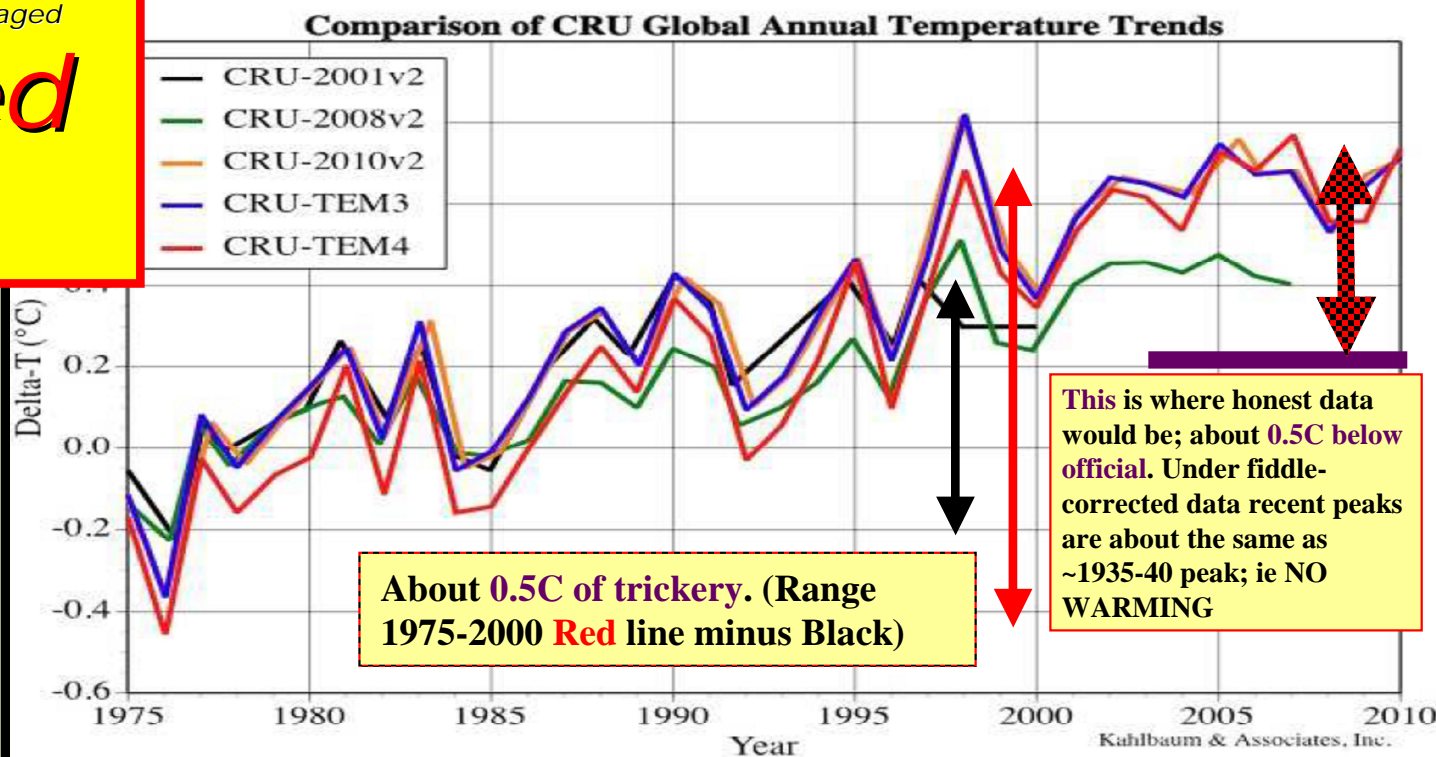
NO - Same slow rise since last Ice Age

NOW THEY SAY WARM IS COLD!!

They Changed the FACTS!

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

- systematically removing stations to make the data look colder in the past & warmer now
- BUT Whatever they do, even with 'new' data the WORLD IS COOLING while CO2 still rises



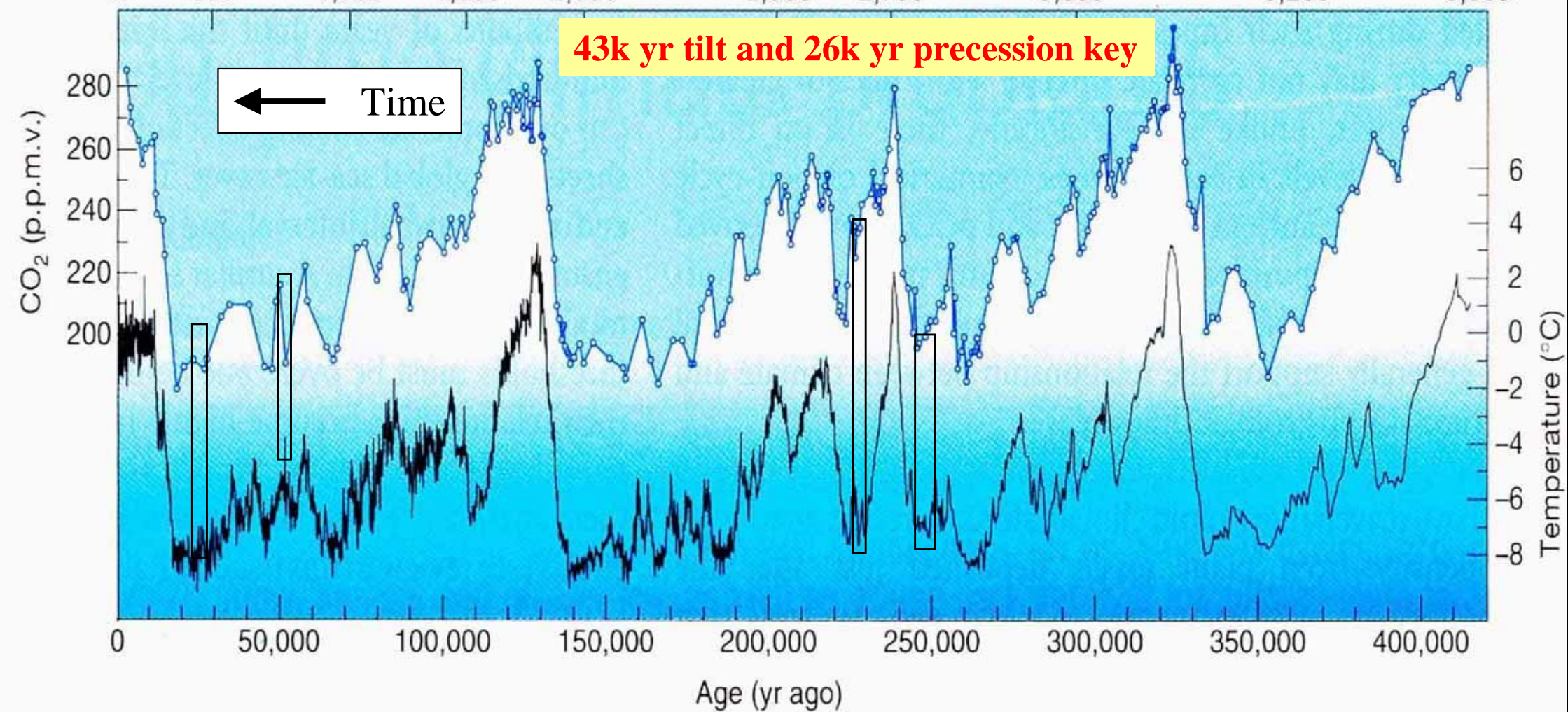
*CO₂ & temperatures moved close together through the last 4 ice ages. Temperatures LEAD CO₂ by ~800 yrs. **Al Gore doesn't tell you That Inconvenient Truth!***

Depth (m)

Note Rapid 'spikes' in CO₂ levels are diffused away in ice cores and not visible in data

43k yr tilt and 26k yr precession key

← Time



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"

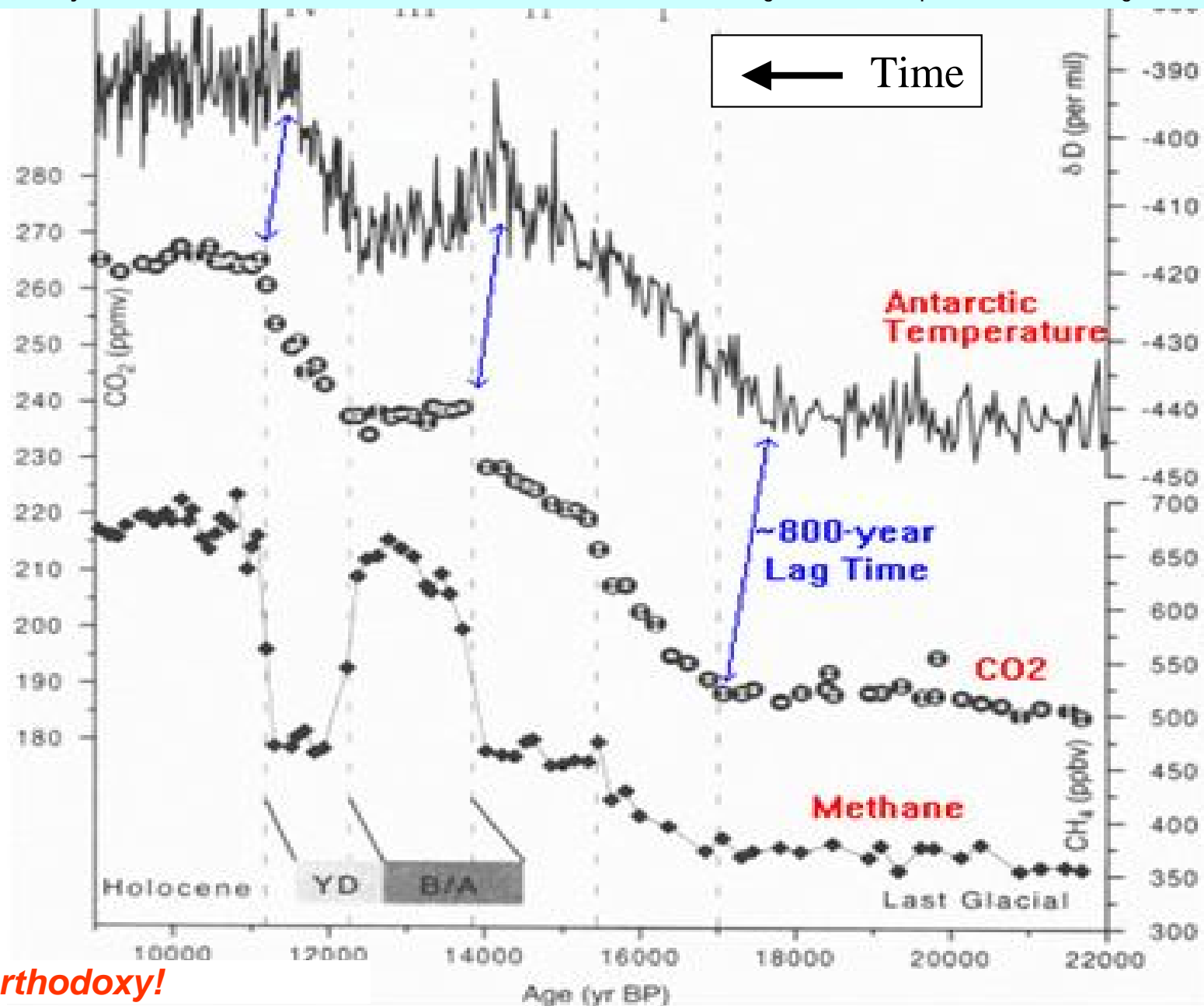
At the end of the last ice age temperature changes LEAD CO₂ by 800yrs

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!



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!

I became an Al Gore Climate Reality presenter.



LIBTARDS by Dixon Diaz

You mean you joined a religious cult.



What?!? Climate change is a religious cult.



You believe in things you can't see or prove, you attack and ridicule all evidence to the contrary...



You sell 'carbon credits' as a means for sinners to repent, you warn of horrible punishment for not believing...

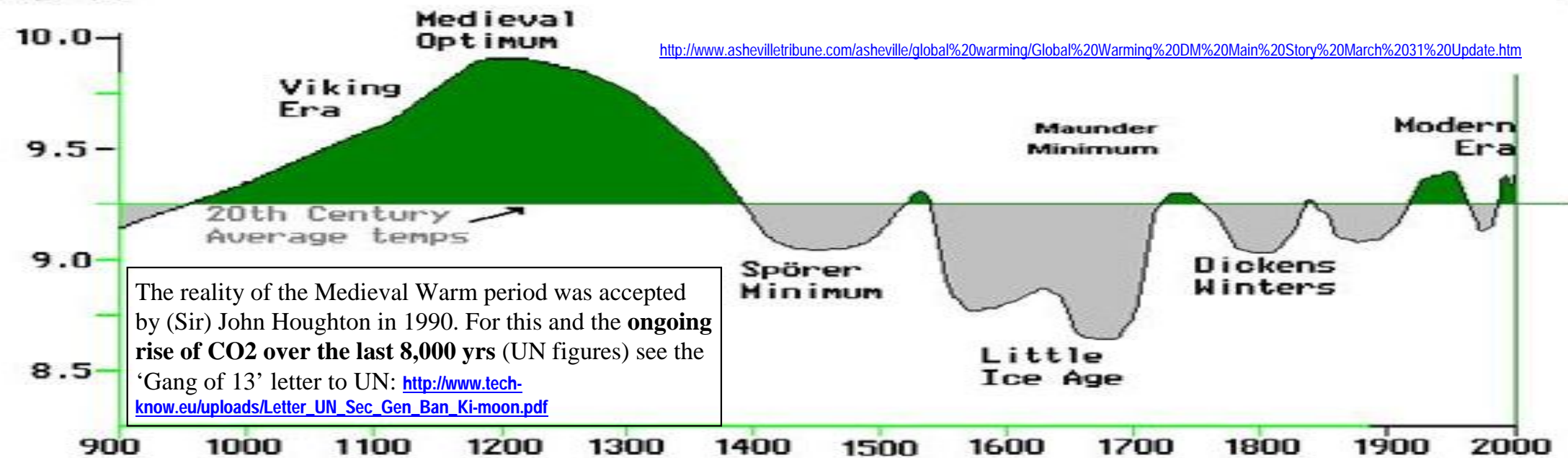


And you constantly try to convert the nonbelievers while your leader gets rich from your unpaid labor.



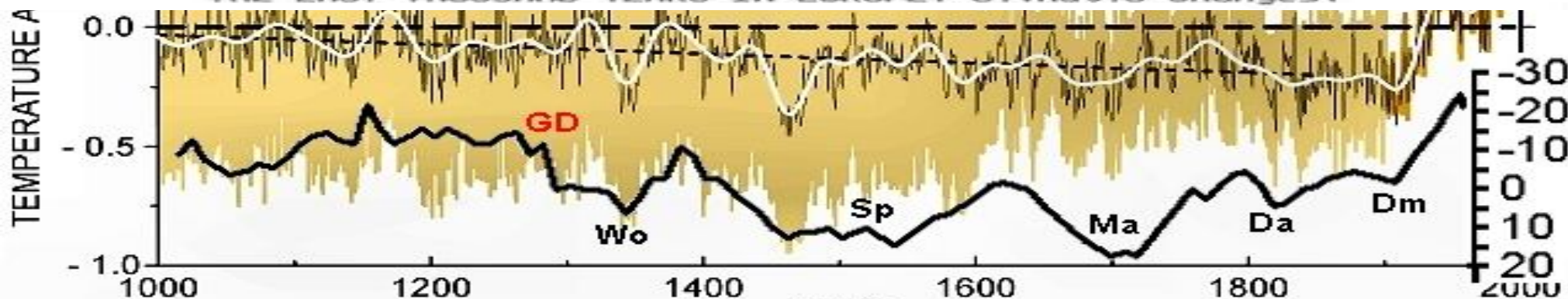
That's a cult!

deg. 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

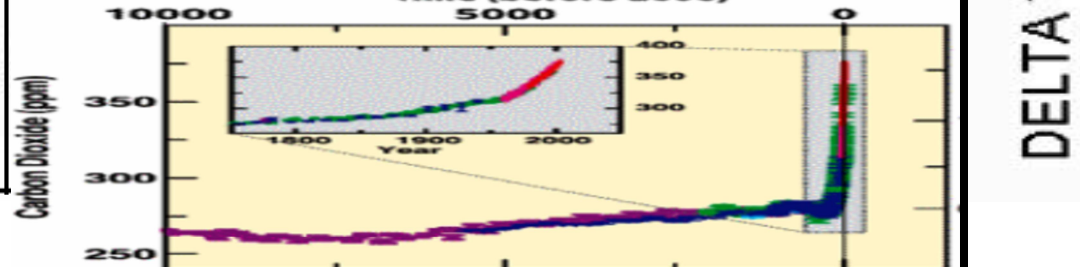
THE LAST THOUSAND YEARS IN EUROPE. Climatic changes.



Martin Munro Tree Rings 2004 Mann etal 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



Jet Stream shifts are the key to weather and climate

Q. WHAT CAUSES WEATHER EXTREMES?
(short term) & **CLIMATE CHANGE** (long term) ?

A. Jet Stream Changes - The changing patterns of weather particularly the track of Low pressures

Q. What Moves The Jet Stream?

A. (Revolution) Jet Stream changes are driven by Solar particle/magnetic activity & Lunar modulation. CO2 does nothing.

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

*Extreme weather – Colder climate - What can be done?
Get WeatherWise not OtherWise -- Prepare for wild
fluctuations in Commodity markets - Cut losses*

Long range forecasts by WeatherAction – (Solar-Lunar Action Technique SLA8c)

- **Can be done - Are being done – world leaders**
- **Up to 12 months ahead – very good at extremes**
- **Down to detail of a few days – over 80% accurate**
- **Detailed forecasts USA, Europe, Brit+Ire – to be extended**
- **Long Range Tropical storm forecasts very successful**
- **One-off extremes other parts of world – eg Australia, NZ**
- **Red Weather periods R5, R4...** warn of solar effects which bring more extreme events and can correct short range meteorology one or two days ahead (whether or not a long range forecast has been produced or confirmed)
- **Cost a trivial amount compared with savings**
- *Why does it work? How does it work?*

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



2010 December 3-30d ahead Forecast Britain & Ireland

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

Confidential

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.

© Weather Action
Tel +44(0)20 7939 9945

DECEMBER 2010

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)

Frequent snow and blizzards at times especially in central and East / NE England on Northerly and North/ Easterly winds.

- 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.



Snow deluges and white-out struck Newcastle 29th Nov

Blizzards & thunder confirm

WeatherAction forecast advance

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 under estimate the severity of the coming snow storms.

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."

See: <http://www.weatheraction.com/displayarticle.asp?a=276&c=5>

Christmas Widespread blizzards & snow deluges; probably snow in all parts of Britain & Ireland over Christmas / Boxing Day.

New Year New Year's Eve probably dry, bright and bitterly cold.
Snow returns on New Year's Day.

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.

May – Aug 2012: catastrophe for farming BI, Eu & USA

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

- The NW Europe & BI extremely **cold** 3 weeks in May 2012
- Ongoing **dull wet** weather June – August (BI) With Extreme **heavy rain** , **thunderfloods** Damaging **hail** and **tornado** events
- SE Europe Extreme heat in summer
- USA Extreme ‘searing’ heat and giant hail – espec July
- **Standard Meteorology failed miserably to give advance warnings**

These extremes in **2012 – the year of no summer** B+I, along with wild contrasts such as **extreme heat in SE Europe and USA**, - are all aspects of WeatherAction predicted ongoing ‘Jet Stream South of normal (Eu)’ circulation for the period which, is a key indicator of climate shift in a **Mini Ice Age (Aka ‘Little Ice Age’)**

The last comparable June – August period was 1816 – ‘the year without a summer’, in the last Little Ice Age - early 1800s of ‘Constable Skies’, Dickens Winters (BI+Eu) and the ‘Dalton Minimum’ of solar activity.
There was also a major reduction in Arctic Sea ice in eg 1816 and 2012

Tornadoes USA, Storms Atlantic Britain + Europe & Pacific typhoons develop on WeatherAction **R5** Solar-based cues; Yet still warmist fraudsters blame CO2

Super Typhoon Yolanda / Haiyan powered-up to top Category 5 in WeatherAction **Top Red, R5**, solar factor period ~4-6 Nov

Date: 03-11 NOV 2013

Super Typhoon-5 HAIYAN

| ADV | LAT | LO | TIME | WIND | PR | STAT |
|-----|-------|--------|-----------|------|----|-----------------------|
| 1 | 6.50 | 155.40 | 11/03/20Z | 35 | | - TROPICAL STORM |
| 1 | 6.40 | 156.00 | 11/03/06Z | 25 | | - TROPICAL DEPRESSION |
| 2 | 6.40 | 154.30 | 11/03/12Z | 30 | | - TROPICAL DEPRESSION |
| 3 | 6.40 | 152.70 | 11/03/18Z | 30 | | - TROPICAL DEPRESSION |
| 4 | 6.00 | 151.60 | 11/04/00Z | 35 | | - TROPICAL STORM |
| 4 | 6.00 | 151.00 | 11/04/14Z | 35 | | - TROPICAL STORM |
| 5 | 6.00 | 149.50 | 11/04/20Z | 65 | | - TYPHOON-1 |
| 6 | 6.10 | 148.30 | 11/04/12Z | 45 | | - TROPICAL STORM |
| 7 | 6.60 | 146.70 | 11/05/08Z | 35 | | - TROPICAL STORM |
| 8 | 6.40 | 145.90 | 11/05/00Z | 65 | | - TYPHOON-1 |
| 9 | 6.40 | 144.50 | 11/05/06Z | 65 | | - TYPHOON-1 |
| 10 | 6.80 | 143.00 | 11/05/12Z | 90 | | - TYPHOON-2 |
| 11 | 7.10 | 141.20 | 11/05/18Z | 105 | | - TYPHOON-3 |
| 12 | 7.40 | 139.60 | 11/06/00Z | 130 | | - SUPER TYPHOON-4 |
| 13 | 7.60 | 138.00 | 11/06/06Z | 135 | | - SUPER TYPHOON-4 |
| 14 | 7.90 | 136.20 | 11/06/12Z | 140 | | - SUPER TYPHOON-5 |
| 15 | 8.20 | 134.40 | 11/06/18Z | 150 | | - SUPER TYPHOON-5 |
| 16 | 8.60 | 132.80 | 11/07/00Z | 160 | | - SUPER TYPHOON-5 |
| 18 | 10.20 | 129.10 | 11/07/12Z | 165 | | - SUPER TYPHOON-5 |
| 19 | 10.60 | 127.00 | 11/07/18Z | 170 | | - SUPER TYPHOON-5 |
| 20 | 11.00 | 124.80 | 11/08/00Z | 160 | | - SUPER TYPHOON-5 |
| 21 | 11.40 | 122.60 | 11/08/06Z | 145 | | - SUPER TYPHOON-5 |
| 22 | 11.80 | 120.60 | 11/08/12Z | 135 | | - SUPER TYPHOON-4 |
| 23 | 12.40 | 118.10 | 11/08/18Z | 125 | | - SUPER TYPHOON-4 |
| 24 | 12.30 | 116.20 | 11/09/00Z | 115 | | - TYPHOON-4 |
| 25 | 13.50 | 114.80 | 11/09/06Z | 105 | | - TYPHOON-3 |
| 26 | 14.50 | 113.20 | 11/09/12Z | 100 | | - TYPHOON-3 |
| 27 | 15.50 | 111.40 | 11/09/18Z | 90 | | - TYPHOON-2 |
| 28 | 16.30 | 110.20 | 11/10/00Z | 85 | | - TYPHOON-2 |
| 29 | 17.00 | 109.00 | 11/10/06Z | 80 | | - TYPHOON-1 |
| 30 | 19.30 | 108.10 | 11/10/12Z | 75 | | - TYPHOON-1 |
| 31 | 20.50 | 107.30 | 11/10/18Z | 65 | | - TYPHOON-1 |
| 32 | 21.80 | 107.20 | 11/11/00Z | 60 | | - TROPICAL STORM |

| | | | | | | |
|---------|----|----------|----------|---------|-----|--|
| 4-6 NOV | R5 | Top High | Top High | 4-6 NOV | QV5 | V Major Earthquakes + Volcano M 6.5+extra risk Major Earth-facing Coronal holes &/or Active regions near central longitude solar disc likely. |
|---------|----|----------|----------|---------|-----|--|

WeatherAction Solar Factors ('RTQ') forecast **R5** 4-6 Nov (+/-1d), yellowed Left on Haiyan/Yolanda record Storm track including Philippines + **R5** => Power Up

For all the 3* **R5** periods this year which occurred while a Tropical Storm/Typhoon was on a track including the Philippines the storm powered up to its highest category during that **R5**. *Nari, Haiyan/Yolanda, TS30, see http://weather.unisys.com/hurricane/w_pacific/2013/index.php

"But for our **R5** this would have been a more normal typhoon", said Piers Corbyn astrophysicist of WeatherAction.com. "Our forecasts can help make better warnings. The idea that this tragedy was anything to do with CO2 and the fictional Man-Made Climate Change is a baseless lie which holds back science which could help potential Typhoon victims and serves only those playing the pathetic, shameful 'CO2/Climate Reparations begging bowl game' – a fraudulent gravy train."



Where is World Climate Going?

Solar activity predicts Major **COOLING**

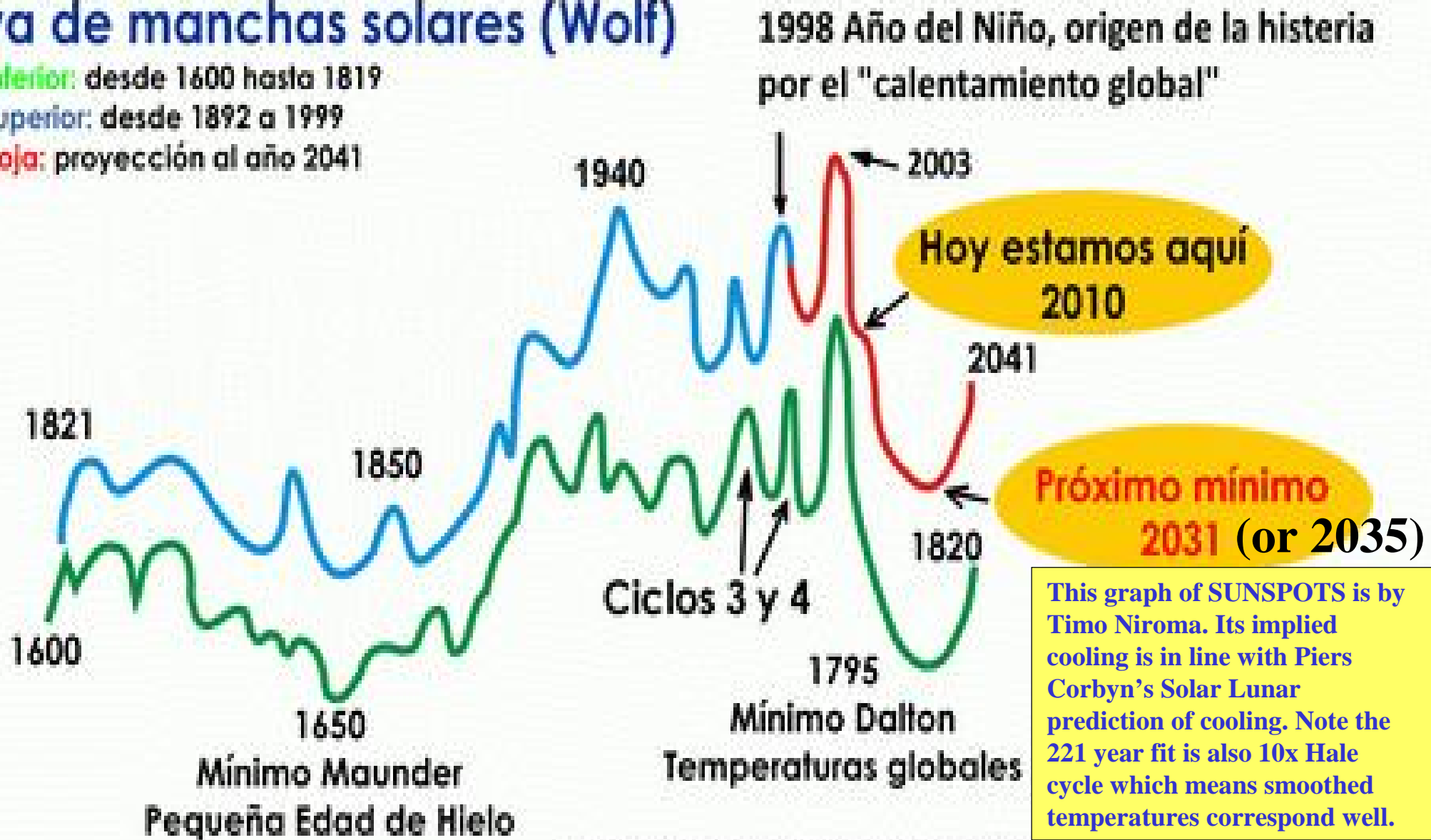
Acknowledgements below

Curva de manchas solares (Wolf)

Curva inferior: desde 1600 hasta 1819

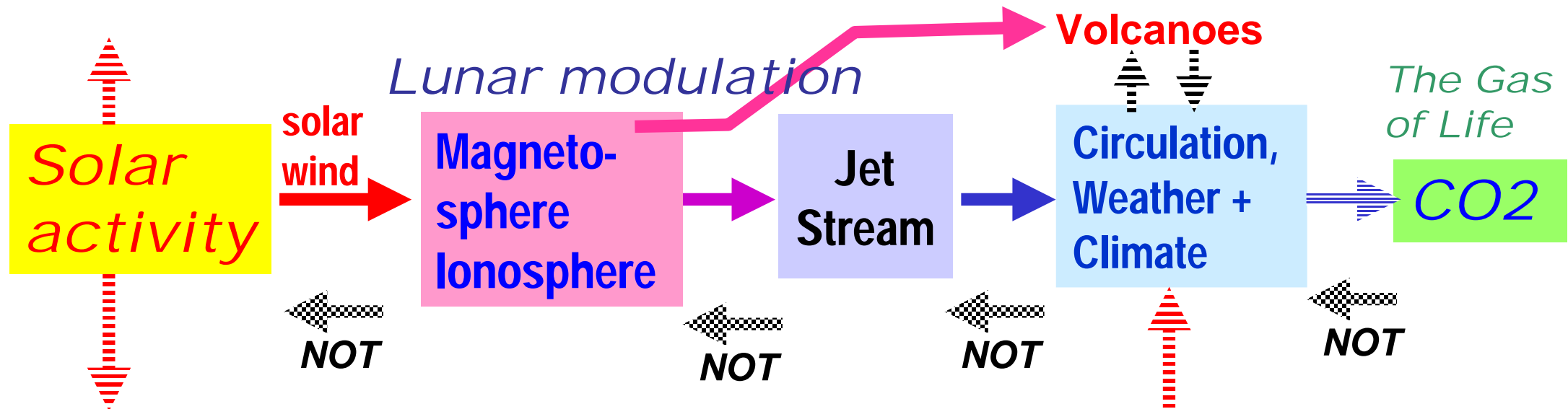
Curva superior: desde 1892 a 1999

Curva Roja: proyección al año 2041



Fuente: Timo Niroma <http://personal.leuven1.be/pp/timari/timari6.html#chart>

Solar-magnetic activity with Lunar modulation drives weather, climate and CO2 – NOT other way around!



Connections 'OFF' = Ice Ages – The norm of sun-earth links in the last million years

WE HAVE NEVER HAD IT SO GOOD

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 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.

Prove & predict! Standards of science must apply to Climate.

3. STOP Carbon reductions, Carbon tax & Trading

NO PRAYER WHEELS (Wind farms)

MONEY BACK on Green Electricity Charges - Theft

Your electricity bill has gone up 25% for the Green Con and is set to double

4. KEEP honest green policies to reduce smoke & chemical pollution and defend biodiversity.

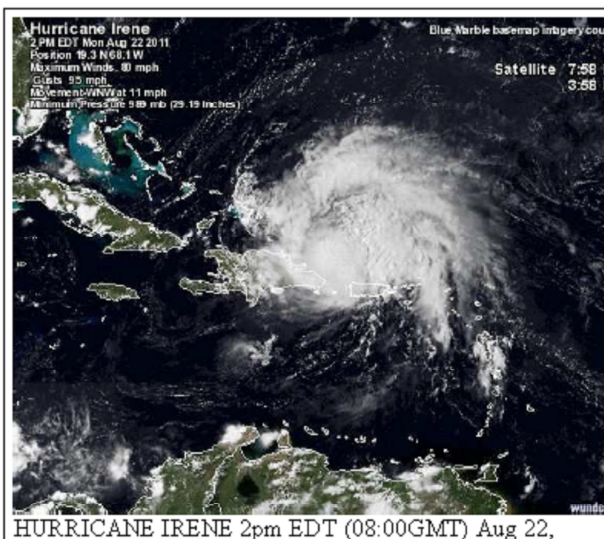
5. USE LONG RANGE Scientific Solar-Lunar Weather

Forecasts & Prepare for the developing Mini Ice Age

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,



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 |
|-------|-----|---------------------------------|---------------------------------|--|--|

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.

The developing 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. Sun generally quieter & magnetically more confused, solar wind slower.**
- 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 (higher lapse rate)**
- 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 2012. These problems will largely continue for at least 25 years and no amount of tweeking 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 inference 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.**

REAL CLIMATE CHANGE IS HAPPENING NOW, DRIVEN BY THE SUN & NOTHING TO DO WITH CO2!

2013 Summer & into Sept Preliminary Notes (more at Meeting)

Brit+Ire - Mostly wet cold and cloudy. Large hail. Some floods (Full details in forecasts issued)

West Europe - often unsettled (Full details will be in WeatherAction Eu forecasts)

SE/E Europe - heatwaves & drought later. (ditto)

USA - June prob Wet. July, Aug & Sept some heatwaves N/E with extreme heat and forest fires likely in N/E in mid-Sept (Full details will be in WA USA forecasts)

2013 October

Japan – Early Oct tornadoes likely. USA - prob largely dry / ‘Indian’ Summer (to be re-visited)

N France / Low Countries & SE England - late Oct a very major damaging storm (75% confid, tbc)

Australia & New Zealand – likely extreme events (storms) ~ same times

Nov and Winter months – forecasts not yet produced.

West Europe Britain & Ireland probably not exceptional (as far as looked).

General coming 25 years (NH & SH Temperate zones)

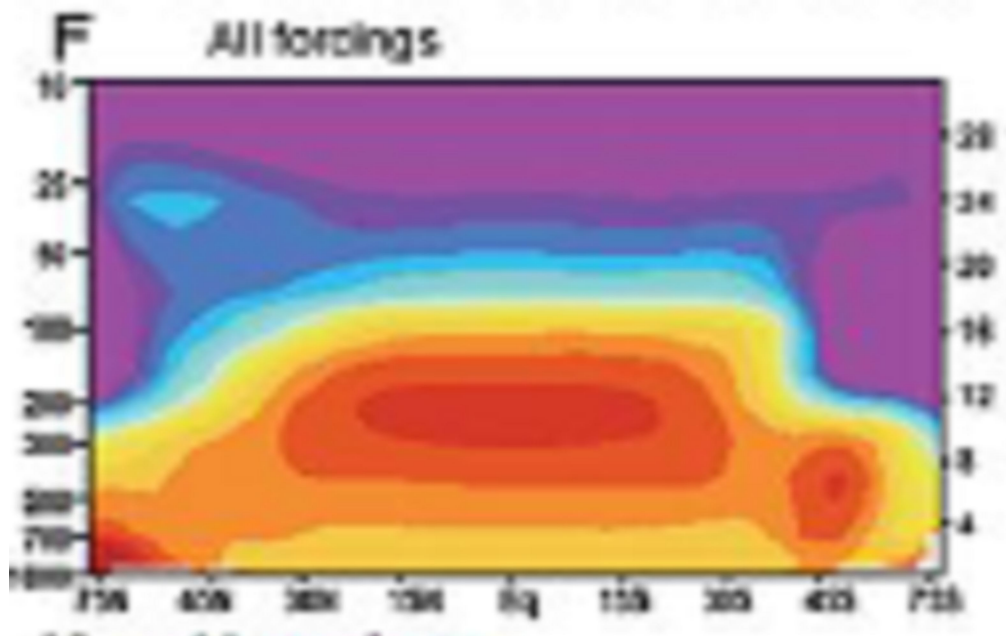
More wet / very wet cold summers with severe hail and tornadoes in Europe, Br+Ir, USA. Some contrasting heatwaves when jet stream stuck. Both bad for agriculture

More very EXTREME (colliding air mass) temperate zone STORMS
- like Hurr Sandy 2012 (USA), The Tempest 1703 (Eu/UK)

More cold and snowy winters – becoming v extreme – Bad news

More late cold and snowy Springs - Bad for agriculture

CO2 theory does not work



THEORY of HOTSPOT

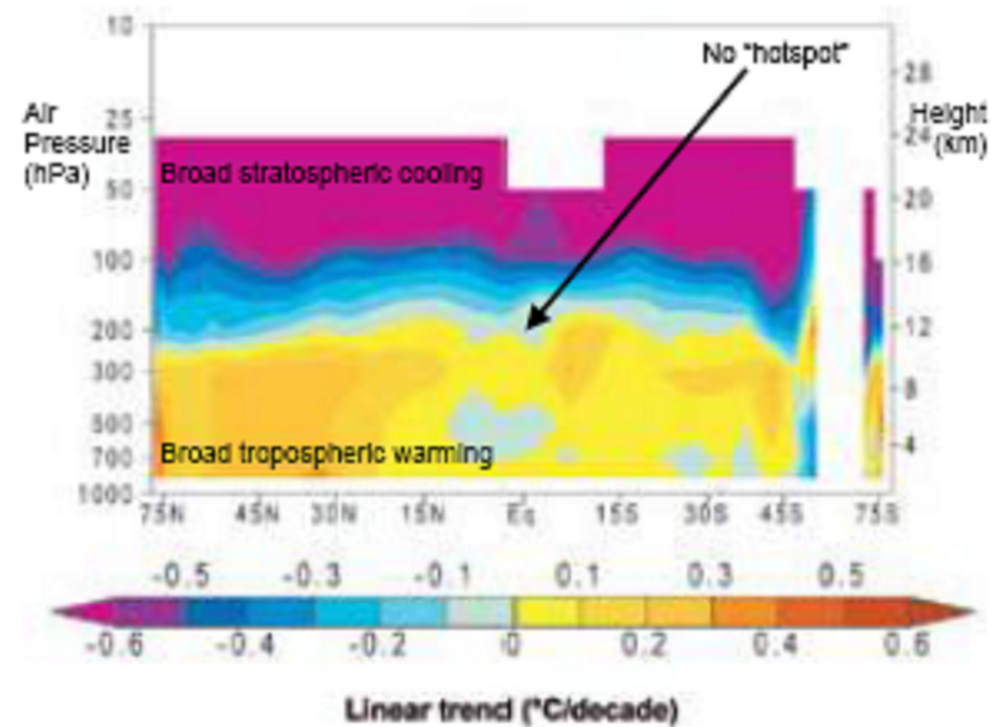


Figure 2: The observed pattern of atmospheric warming, 1979 – 1999, annotated.

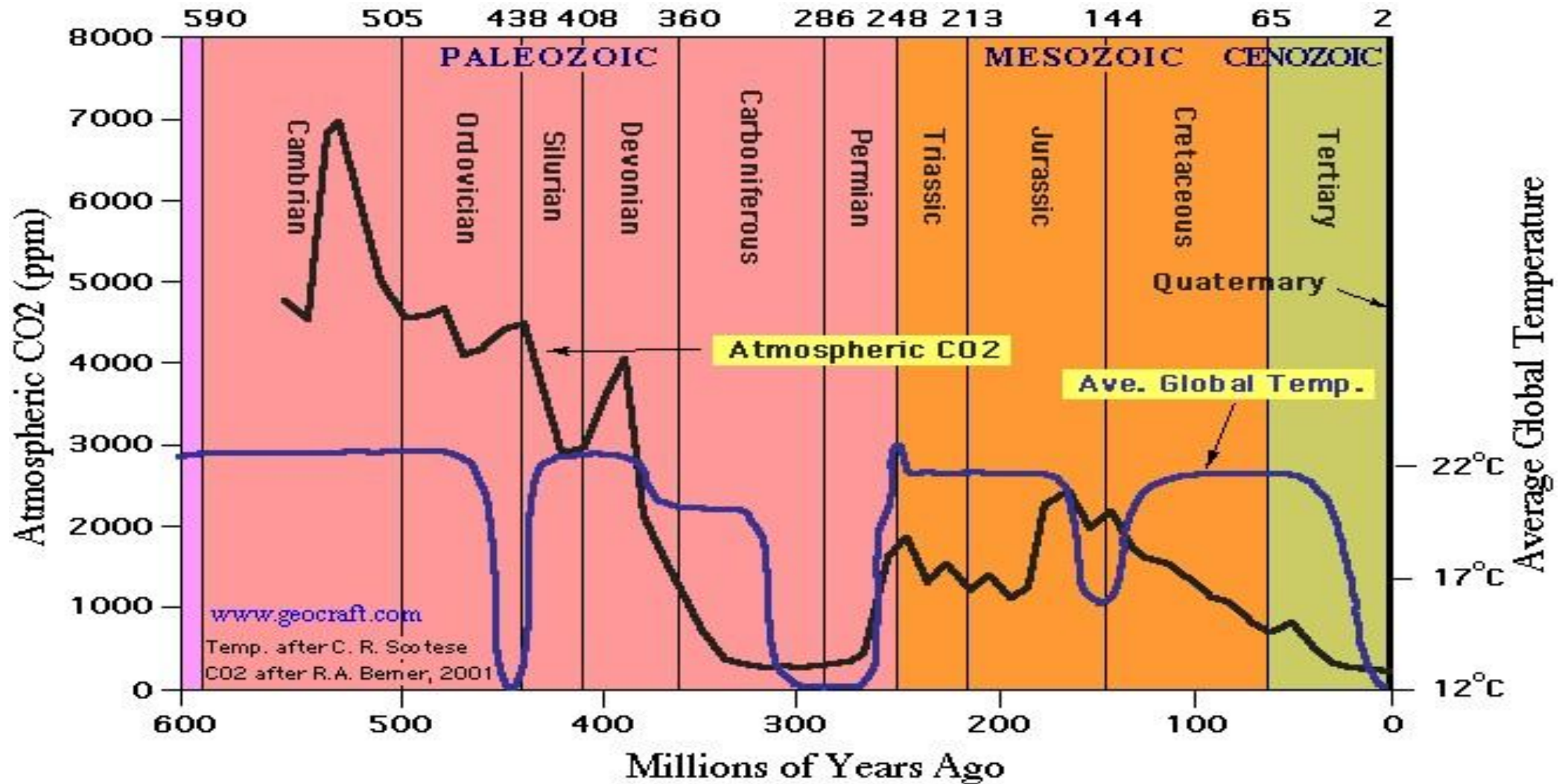
What we *don't* see is a hotspot at the top of the tropical troposphere. There is no hotspot at all at 10 – 12 km up, from 23°N to 23°S: indeed, much or most of the troposphere warmed by more than the region where the hotspot would be.

OBSERVED COLDSPOT

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

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)*