

Note to Paul Douglas by Joe Bastardi

Doug, since that is the name I knew you by in college:

http://policlimate.com/climate/cfsr_t2m_2011.png
temps since pdo flip

BTW Doug, it will spike LOWER still this winter

<http://wattsupwiththat.files.wordpress.com/2010/09/amopdoustemp.jpg>

link pdo/amo to temp

<http://co2insanity.com/2011/09/04/top-scientists-in-heated-debate-over-'-slaying-of-greenhouse-gas-theory/>

Nahle defense of me

http://www.tech-know.eu/uploads/Joe_Bastardi_is_Correct.pdf

Year to date, globe

http://policlimate.com/climate/ncep_cfsr_t2m_ytd_anom.png

march, even with US heat wave

http://policlimate.com/climate/ncep_cfsr_t2m_anom.png

So Doug, how long do you think this argument would last in Korea, or Alaska or almost anywhere

Finally since we are worried about the entire globe, global sea ice

<http://arctic.atmos.uiuc.edu/cryosphere/IMAGES/global.daily.ice.area.withtrend.jpg>

Now Doug, I want you to think . What is the relationship between cold dry air and warm moist energy as far as the energy budget? Do you understand that a 1 degree drop in temperature at a wet bulb of 80 has for more implication for the energy of the earth than a rise of 20 degrees where its 20 below. The warm PDO/AMO combo warms the atmosphere.. the tropics warm.. This distorts the energy budget so the continents warm. and the northern ice cap shrinks. All logical.. raise the temp of the tropical pacific a degree and that air moving north, drying out will result in bigger temp rises since the energy is so much greater.

But what will happen when the PDO flips as it did 3 years ago? What happens when it goes from cold to warm, as it did in 1978 at the end of the cold pdo, when you were at PSU with me and the Ice age was the rage. So we are about to get our answer.. are the big drivers in control or the trace gas, less than .04% of the atmosphere, that humans contribute 5% to the 1.5 ppm, America 10% of that, which if the DOE figures are correct would be 7.5 ppbillion?

I do want to show you where I got the figures on how much co2 is human caused. It's from DOE the increase in the 1990s. You can see human caused is much less than nature , nature being 770,000, humans 23,100. Naturally the left wants you to think that the 11,000 annual all comes out of the 23,100...absurd given the over 20 to 1 ratio nature over man made The math 1.5 ppm yearly, humans 5%, US 10% of humans. 7.5 ppbillion from the US

So you support the EPA killing the lifeblood of the economy, over 7.5 ppbillion of a gas that appears to be like a broken clock, only right when the actual earths temps, driven by forces with much higher correlation, is warming the planet.

Look below at these FACTS

<http://firsthandweather.com/wp-content/uploads/2011/12/greenhouse.png>

Now since that time here is what co2 has done against the temps..

<http://firsthandweather.com/wp-content/uploads/2011/12/co2-AM1.png>

Now there is a great natural explanation for this. The Pacific went into a warm PDO in 1978, the Atlantic in the early 90s. The combination of the two added heat.. no doubt (explanation above) but once they had reached their warmest points, no more heat can be added. It like a flood, if the water is high, for it to get higher it has to rain even harder, once to a certain point.

Now dear reader, what happens when the pacific turns colder and then the atlantic. Well we are going to get our answer soon enough, as its starting now. Again the temps since the PDO turned colder

http://policlimate.com/climate/cfsr_t2m_2011.png

BUT IN THE MEANTIME CO2 IS RISING THE TEMPERATURE IS NOW In fact we can no test the hypothesis since you can not run from the objective data unless you fear its results! In the meantime, the conclusion as of now was that co2 rising is coincidental, not the cause of the temperature rise and the coming 2 decades will prove the natural cyclical theory to be correct. Global conclusions based on warmth in your back yard, especially when the data shows the globe cooler, are simply wrong.

I think if you do the math, or read the above papers, you would see it from another angle.
So here is a simple forecast wager....you and me okay.

The old guy against the whipper snapper in the PSUweather tower. The global temp, as measured objectively by Satellite since 1978 when we started with objective measurements , will return to where it was in 1978 by 2030 (if not sooner). Keep in mind, I was forced take meteo 461, instrumentation. I dont know if you took that course, or have the scars from all nighters trying to build and calibrate instruments, but the one thing about thermometers was that 90% or errors were them reading TOO WARM.

Because anything makes them too warm, and THE COLDER IT IS, THE MORE THEY ARE SENSITIVE TO BEING WARMER! WHY because the energy to change the temp 5 degrees is nothing when its near 0 compared to where its 80. Since in your current life, as Paul Douglass you are in a place that is cold, I am sure you have noticed the wild swings in temps on a clear cold morning. The same amount of energy that changes the temp from 80 to 81 will change it from -15 to 0.. (I may even be underestimating, our friend Jay Schlegal said it was a doubling of the buoyancy for every 20 degrees).

Now I am trusting the objective satellites over a) proxy tree rings (btw did you know there is no hockey stick in China.. I wonder why

<http://jonova.s3.amazonaws.com/graphs/china/liu-2011-tibet-tree-rings-2485-year.gif>

And of course Anthony Watts report on US instruments is an eye opener

http://wattsupwiththat.files.wordpress.com/2009/05/surfacestationsreport_spring09.pdf

I hope if Paul Douglass chooses not to read, his viewers will, along with Doug Kruehoffer, who I think was one of the greatest forecasters I have ever met

But there are some things for you to read, not to change your mind, but to get you to understand that the heat wave we had was a) nothing nationwide compared to 1910 and b) covered 15% of the earth, while the rest of the land masses of the globe are cold.

cheers

JB

