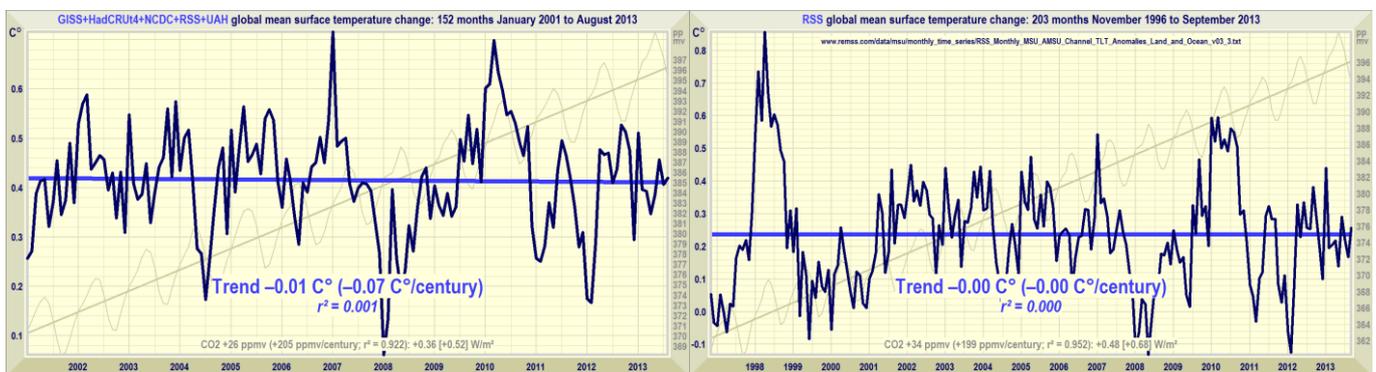


## THE LORD MONCKTON FOUNDATION

Α Γ Α Π Η Σ Ε Ι Σ

# 203 months without any global warming at all

On the mean of all five global-temperature datasets, since the new millennium began on 1 January 2001 there has been no global warming at all for 152 months (12 years 8 months: left). According to the RSS satellites, since November 1996 there has been none for 203 months (16 years 11 months: right). The NOAA's 2008 *State of the Climate* report said 15+ years without warming would indicate a discrepancy between prediction and observation.



The Lord Monckton Foundation's monthly Global Warming Projection Index number for September 2013 is 0.22 C°. That is how much the IPCC's central projection of global warming over the 8 years 9 months January 2005 to September 2013 has overshoot the observed temperature trend. The long pause in global warming continues.

- If the 105-month IPCC overshoot were to continue for 100 years, the IPCC's prediction would exceed the measured trend by 2.48 C°.
- Though the IPCC projects that the world should have warmed by 0.20 C° (2.33 C°/century) since 2005, the mean of the RSS and UAH satellite datasets shows cooling of 0.01 C° (0.15 C°/century). The predicted and actual trends are visibly diverging. Solar physicists expect significant cooling in the coming decades.
- The trend in CO<sub>2</sub> concentration at Mauna Loa shows a rise of 18 μatm since January 2005, equivalent to 201 μatm/century. On its own, this CO<sub>2</sub> increase should have caused a radiative forcing of 0.24 Watts per square meter, or 0.34 W m<sup>-2</sup> after including the influence of all other greenhouse gases. Even without temperature feedbacks, according to the IPCC's methods this forcing should have caused 0.1 C° warming. Adding in the IPCC's temperature estimates of temperature feedbacks and of previously-committed global warming should have caused up to 0.3 C° warming since January 2005. None has occurred.
- There has been no global warming above the published measurement and coverage uncertainties for 17 years 8 months (212 months) since January 1996 (HadCRU4 dataset). In February 2013 Dr. Pachauri, IPCC's climate-science chairman, admitted a 17-year "pause" in global warming. Dr. Ben Santer has said that 17 years or more without warming would raise concerns about the reliability of the models.

Lord Monckton said: "On present trends, within one or two months the RSS satellite record may become the first of the five global-temperature datasets to show no global warming at all for 17 full years. However, the most important indicator in the climate debate is the divergence between the 0.20 C° warming since January 2005 that 34 computer models predict in the IPCC's *Fifth Assessment Report* and the 0.01 degrees' cooling that has occurred. The next time the naturally-occurring El Niño Southern Oscillation warms the world, the long run of months without any global warming will end: but the discrepancy between exaggerated prediction and unexciting reality will continue."

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