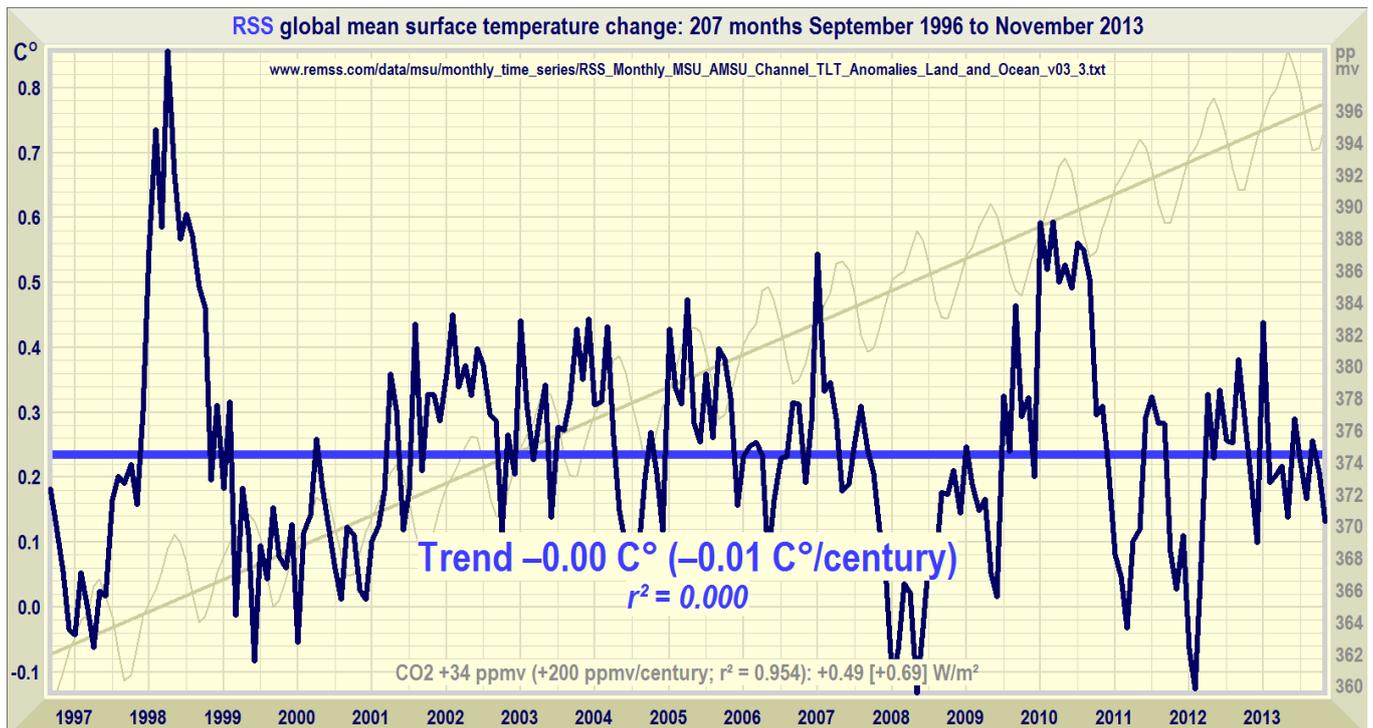


THE LORD MONCKTON FOUNDATION

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## 17 years 3 months with no global warming

According to the RSS satellite data, since September 1996 there has been global warming for 207 months (17 years 3 months). The NOAA's 2008 *State of the Climate* report said 15+ years without warming would show a discrepancy between prediction and observation.



The Lord Monckton Foundation's monthly Global Warming Projection Index number for December 2013 is 0.22 C°. That is how much the IPCC's central projection of global warming over the 8 years 11 months January 2005 to November 2013 has overshoot the observed temperature trend. The long pause in global warming continues.

- If the 107-month IPCC overshoot were to continue for 100 years, the IPCC's prediction would exceed the measured trend by 2.5 C°. Though the IPCC projects that the world should have warmed by 0.21 C° (2.33 C°/century) since 2005, the mean of the RSS and UAH satellite datasets shows cooling of 0.01 C° (0.17 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 198 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 0.35 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.

Lord Monckton said: "It is not so much the long pause that matters: it is the widening divergence between prediction and reality. Attempts to pretend that global warming is continuing when global temperature shows no sign of increasing are implausible. It is time to rethink the math."

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