

Space and Science Research Center

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NASA Data Confirms Solar Hibernation and Climate Change to Cold Era

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The Space and Science Research Center (SSRC) announces today that the most recent data from NASA describing the unusual behavior of the Sun validates a nearly four year long quest by SSRC Director John L. Casey to convince the US government, the media, and the public that we are heading into a new cold climate era with 20 to 30 years of record setting cold weather.

According to Director Casey, "I'm quite pleased that NASA has finally agreed with my predictions which were passed on to them in early 2007. There is no remaining doubt that the hibernation of the Sun, what solar physicists call a 'grand minimum' has begun and with it, the next climate change to a prolonged cold era.

When I first called Dr. Hathaway and told him the NASA and NOAA estimates for the Sun's activity were "way off" in both sunspot count and in which solar cycle the hibernation would begin (cycle 24 vs. cycle 25), he was polite but dismissive. Since that time both NASA and NOAA have been revising their sunspot estimates for solar cycle 24 lower every year and with each year their numbers have been getting closer to mine and the few other scientists around the world who had similar forecasts. The January announcement by NASA is now virtually identical to mine made almost four years ago."

NASA's solar physics group headed by Dr. David Hathaway at the Marshall Space Flight Center, alerted the solar physics community on January 3, 2011 that the latest sunspot prediction for our current solar cycle 24 had been adjusted downward by a significant amount from recent years to a value of 70 ± 18 and an estimated peak of 59 sunspots during solar maximum in the June-July 2013 time frame. This number compares with their prediction of a much larger 2006 estimate of a very active Sun with 145 sunspots at peak. Many of the measures by which the Sun's activity is measured like sunspot counts, have since set record low levels. Casey's 2007 forecast however, came during the height of the man-made global warming movement at a time when any mention of a reduction in the Sun's energy output much less a new cold climate, was political and scientific heresy.

As Casey recounts, "Once I made my forecast for the Sun's reversal in phase from global warming to global cooling and the start of a new cold climate period I was immediately attacked from all sides. Regrettably, that is the history of new scientific discoveries when anyone says the opposite of a belief that is well entrenched in conventional thinking. My prediction also ran into political roadblocks since at that time both presidential candidates were trying to woo the 'green' vote in what all knew was going to be a

close election where every vote counted. Both Republicans and Democrats were saying manmade global warming was real and something should be done about it. Despite my strong space program credentials, what I was saying then was a message no one wanted to hear. Both liberal and conservative web sites launched attacks to discredit my research. Fortunately, the Sun has been on my side and it is a powerful ally. At long last, NASA has now come out with their own data that confirms my past predictions.

After I had completed my original research and notified NASA, I tried to find others who had come to the same conclusion about the Sun and the next climate change. I want to take the time today to mention some of these prominent researchers who made the courageous step forward back then and went public with their predictions. The list is also posted at the SSRC web site. They include in the US: Dr.'s Ken Schatten, D. V. Hoyt, and W. K. Tobiska; in Europe and Russia: Dr.'s Habibullo Abdussamatov, Oleg Sorokhtin, Boris Komitov, Vladimir Kaftan, O. G. Badalyan, V. N. Obridko, J. Sykora, and J. Beer; in Australia: David Archibald, Dr.'s Ian Wilson, I. A. Waite, Bob Carter and Peter Harris; in China: Dr.'s Y.T. Hong, H.B. Jiang, L.P. Zhou, H.D. Li, X.T. Leng, B. Hong, X.G. Qin, L. Zhen-Shan and Sun Xian, and in Mexico: Dr. Victor M. V. Herrera. I also want to express my thanks to and hope to soon add the many more researchers to this partial list who have supported the position that the Sun drives climate change, not mankind, and that we have begun the transition to the next cold climate."

As to the linkage of the new cold era with this now confirmed solar hibernation by NASA, Director Casey clarified, "NASA is not the primary source for US government weather and climate forecasts. With the exception of NASA Goddard, that's NOAA's area of responsibility though we all rely on the data from weather satellites that NASA launches into orbit around the Earth and the Sun. But don't ask any of the NASA or NOAA scientists to agree with the end of global warming and the now confirmed start of the next solar hibernation or for that matter a cold climate change. That would be career suicide given the measures the current administration goes to in order to preserve the myth of manmade global warming. In any case, decades of extreme cold weather always follow these hibernations of the Sun as the research shows going back 1,200 years or more. This next one has begun right on schedule, just as I predicted. We should therefore expect the same climate change to a long cold period just like it has done before. The last three record cold and long winters around the globe along with the lack of growth in the planet's average temperature for the past twelve years, and a new long term downward trend in global temperatures are solid enough signals to prove that global warming ended as and when I predicted and that the Earth is rapidly proceeding into a long cold era.

NASA's announcement is clearly vindication for those of us who have spoken out for years against conventional climate science thinking, false statements and misleading reports of the UN and US government climate science officials, and had to endure slander and ridicule from AGW extremists. Now we need to prepare for what has arrived; twenty to thirty years of record setting, crop destroying cold weather. We should stop wasting precious resources on the past climate phase of Sun-caused global warming, bury this hubris of man-made climate change and listen to what the Sun is telling us. We need to do so immediately."

See the new NASA Solar Cycle 24 prediction at: <http://solarscience.msfc.nasa.gov/predict.shtml>