

LAS CRUCES SUN-NEWS

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## Your opinions

Last October, NOAA's Climate Prediction Center forecast above average temperatures in a wide band from Maine to Southern California for November, December and January 2013-14.

We now know that this winter featured a displacement of the Polar Night Vortex from its average position near the North Pole closer to Ontario with the jet stream bringing extremely cold air from near the North Pole to the eastern half of the USA.

Newspapers proclaim record numbers of airline cancellations, snow and freezing rain all up and down the East Coast into the Deep South, and near-record amounts of ice cover in the Great Lakes, reminiscent of winter 1979.

This was an unexpected result to many who have belief in climate models, but not a real surprise to those of us who know climate prediction as one of the fundamental problems of science yet to be solved.

In mathematics, we do not know how to solve nonlinear partial differential equations, so solutions of long range weather and climate prediction are quite likely not to be found in the near term.

The May 2013, the Atlantic Hurricane Season Forecast prediction was "a well above-average to hyperactive hurricane season," yet no hurricanes reached "major" hurricane strength, first time this happened since 1994.

The United Nation's Intergovernmental Panel on Climate Change cites great confidence in their computer models, but didn't publish Fig 1.5 of their Second Order Draft, which showed years of cool temperatures outside uncertainty bounds of their predictive models, another proof of model failure.

*Robert W. Endlich  
meteorologist, News New Mexico  
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### Another climate prediction failure this winter

Editorials published in the Sun-News from Bloomberg View and the Washington Post repeat belief in dangerous man-caused global warming and cite climate prediction models as accurate tools for prescribing policy "fixes."

This winter's climate outlook is another example of a spectacular prediction failure.