

Sending A Message To Washington

By Joseph D'Aleo, February 5, 2009

The mainstream mediasphere and the alarmist blogosphere has been ignoring or dismissing the dominos of global warming collapsing as the fraudulent machinations of the IPCC are exposed, NOAA and NASA and CRU [data manipulation](#) is revealed, their heroes Michael Mann and Phil Jones are being investigated, and this incredible winter unfolds in many areas of the United States and Europe and Asia.

China has had the coldest weather since 1971. Europe and Russia experienced brutal, deadly cold and heavy snows. Snow and cold surprised delegates to the UN Copenhagen global warming conference and followed Obama and congress back to DC.

Florida and parts of the southeast had the longest stretch of cold weather in history. Florida citrus areas had the worst damage since 1989. Washington saw a heavy snowstorm in December and a record breaking storm in early February.



In recent years, snows have fallen in unusual places like Iraq, Saudi Arabia, Buenos Aires, southern Brazil, Johannesburg, South Africa, southern Australia, the Mediterranean Coast and Greece which the mainstream media largely ignored. All-time record snows fell in many locales across the western and northern United States from Washington State and Oregon and Colorado to Iowa, Wisconsin, Michigan, Vermont and Maine and this year the Mid-Atlantic. All-time records were also set in southern Canada.

Snow and cold returned to Europe and the UK reminiscent of the Dickens winters the last few years.



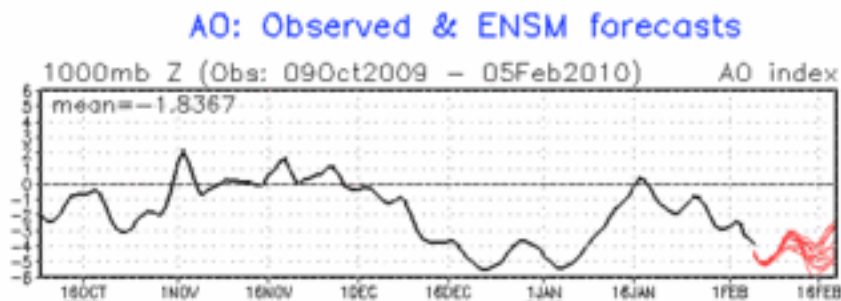
Washington was oblivious to the wild weather, so nature has brought the wild weather to their backyard. This storm may bring 3 feet of snow to a few spots around the nation's capitol, perhaps in estates of some of the nation's political leaders or media cheerleaders (see list of snow totals [here](#)). The nearly 18 inches recorded at Reagan National Airport was the fourth-highest storm total for the city. At nearby Dulles International Airport, the record was shattered with 32 inches. It and following storms will ensure DC will have the All-TIME SNOWIEST WINTER ever going back to 1871.

Expect the enviro wackos to come out and claim the storm is the result of global warming.

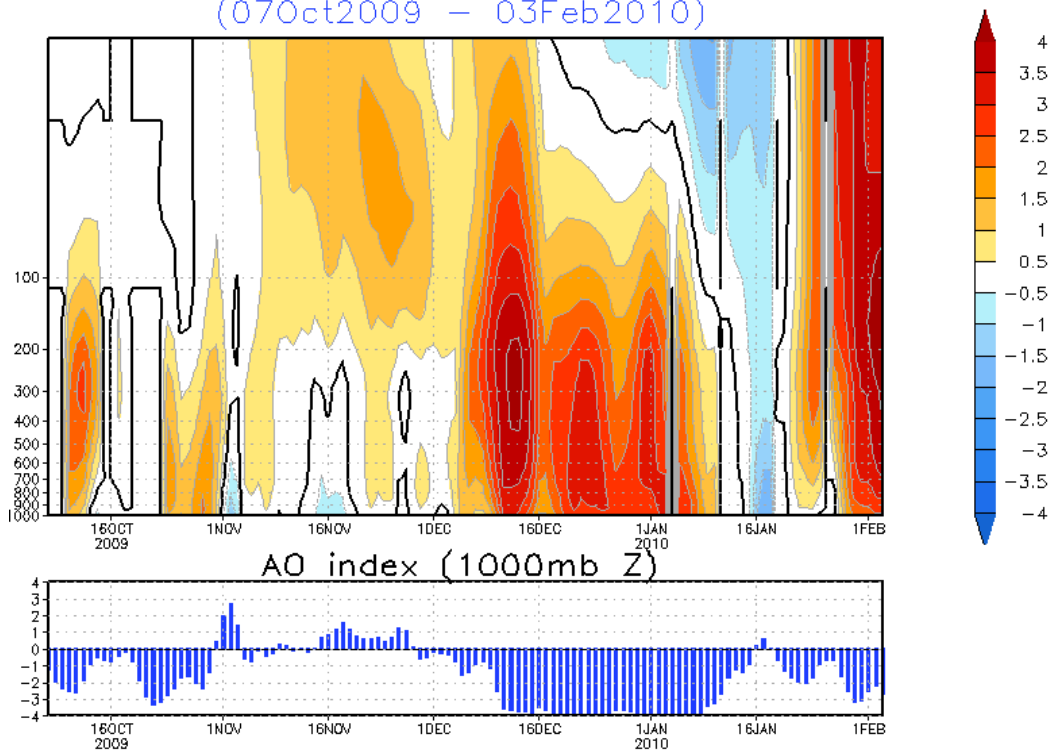
The winter was not a surprise to many of the private industry forecasters, unencumbered by the global warming albatross.

We expected the winter to be a harsh one (see [here](#)). The reasons we felt so was a developing stratospheric warming in the polar regions of the northern hemisphere favored in east QBO low solar years, especially east QBO low solar El Ninos and also in winters following high latitude volcanoes (Redoubt and Sarychev). The polar stratospheric warming event started in late November peaked in December then faded in mid January. Often in years when it occurs early, it recurs later (2000-2001, 1995-1996, 1977/78).

The stratospheric warming leads to a negative arctic oscillation (exceeding an amazing 5 standard deviations negative in December and again February) which pushed cold air to middle latitudes while surface temperatures in the higher latitude are cold but above normal under the warm ridging aloft. This kind of pattern happened in the 1960s and 1970s and indeed the winter is very much like 1965/66, 1968/69, and 1977/78.

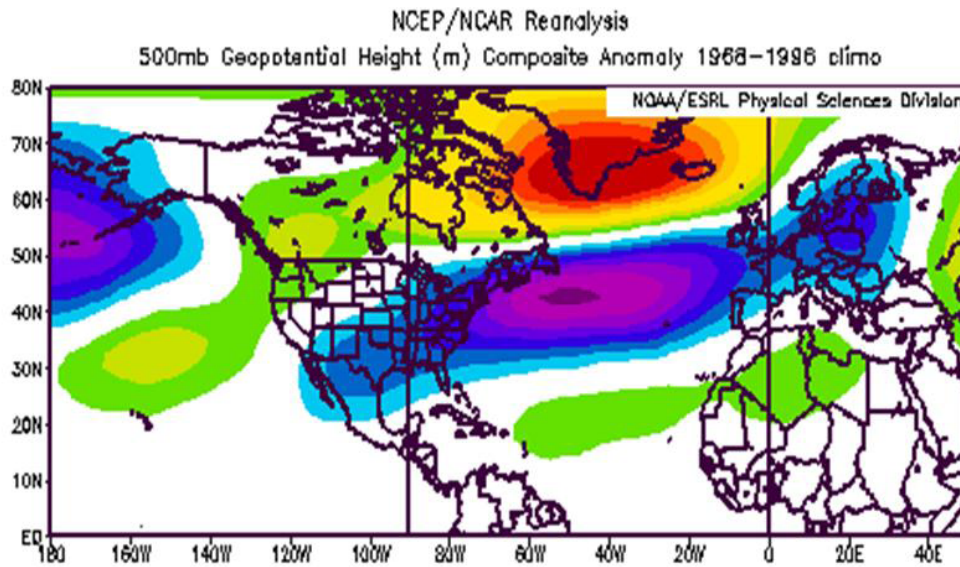


Normalized GPH anomaly (65°N-90°N)
(07Oct2009 - 03Feb2010)

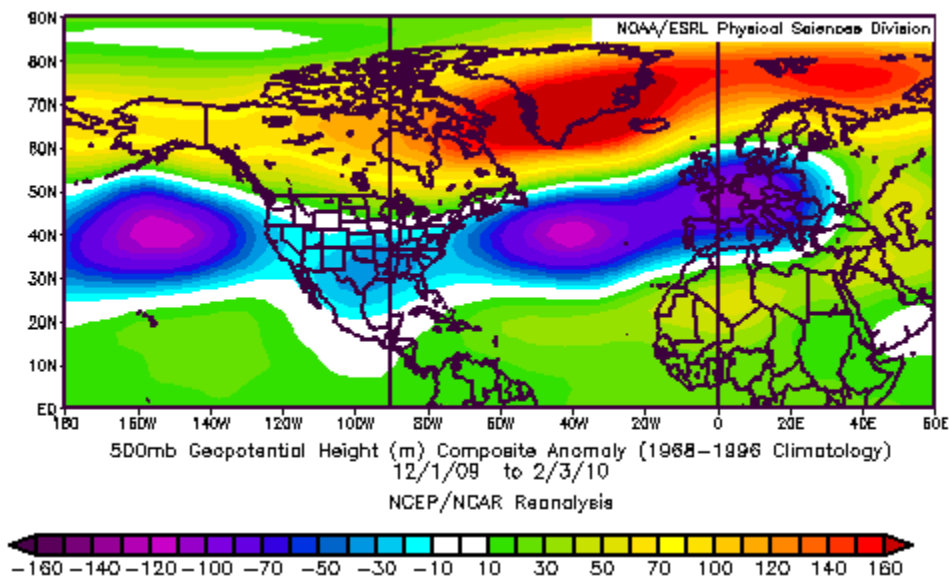
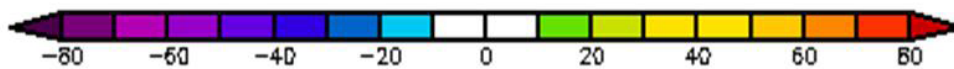


See how well through February 3rd, the upper level pattern has fit the expected pattern based on these natural factors.

El Nino East Low Solar



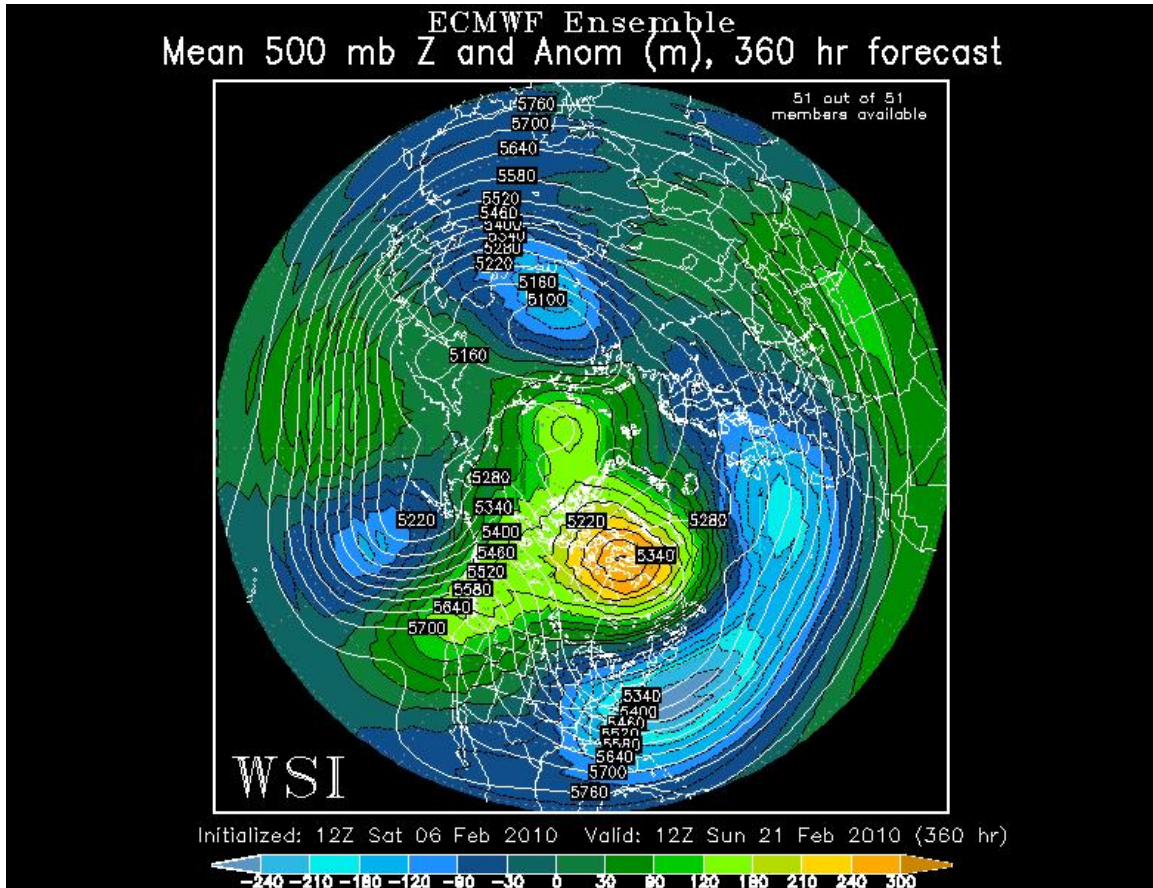
500 mb Height Anomalies December to February



Also we are back in the cold Pacific Decadal Oscillation (PDO) phase which favors these types of colder El Ninos like those of the late 1950s to late 1970s (and again 2002/03).

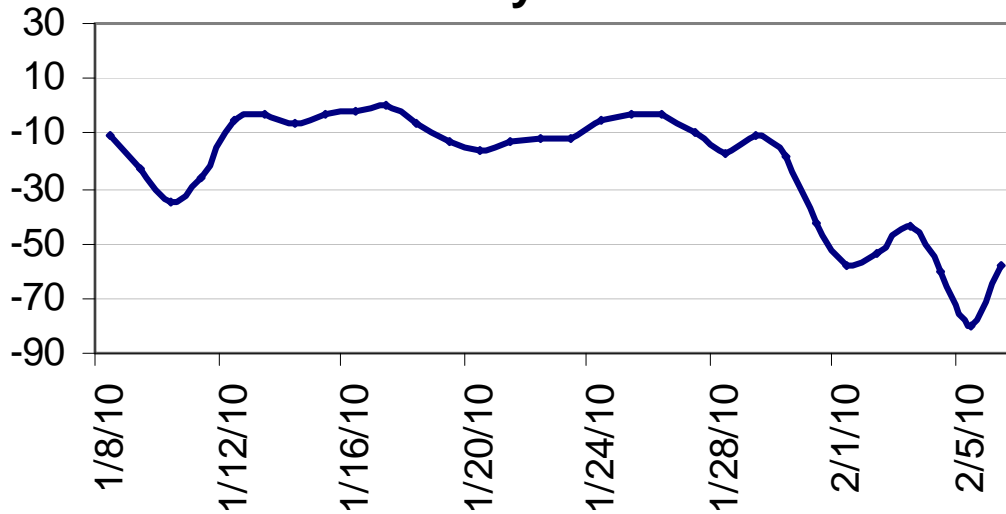
Expect another storm this upcoming week with perhaps more snow for DC and this time further north, where less has fallen so far this season.

See how the pattern in 15 days according to the ECMWF ensemble models fits the composite analog to a tee.



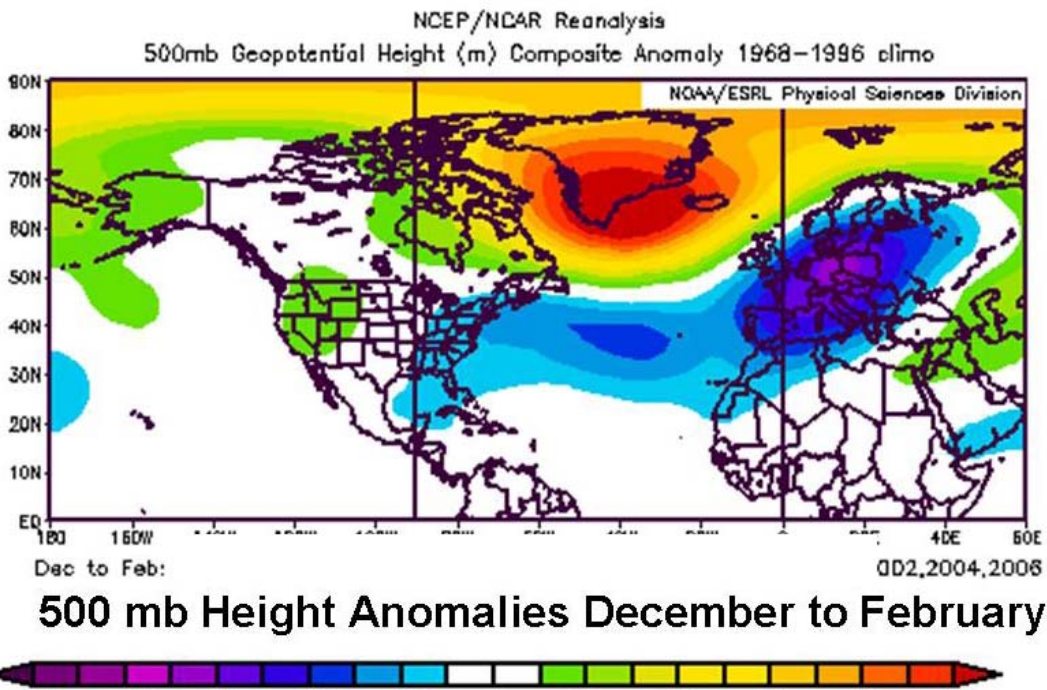
The SOI hit an amazing 8 STD negative last week.

Daily SOI



The water is warmest in the central tropical Pacific. A cold pool northwest of Hawaii also favors a cold central and east. That argues for an active southern storm track. The warm central Pacific and cold east also favors the same pattern as the East QBO low solar El Ninos.

Warm Central, Cool East TROPAC



Once again natural oscillations provide a better indication of weather AND climate than the CO₂, aerosol dominated tinkertoy climate models.

Looking ahead, these stratospheric warming events last 4 to 6 weeks so since it began in late January, expect it to continue at least several more weeks. Cold air and snow returns to Europe too after the same January thaw we experienced here in the states before winters return. Also given the cool PDO, expect the El Nino to fade by the spring or summer and La Nina to return by 2011.