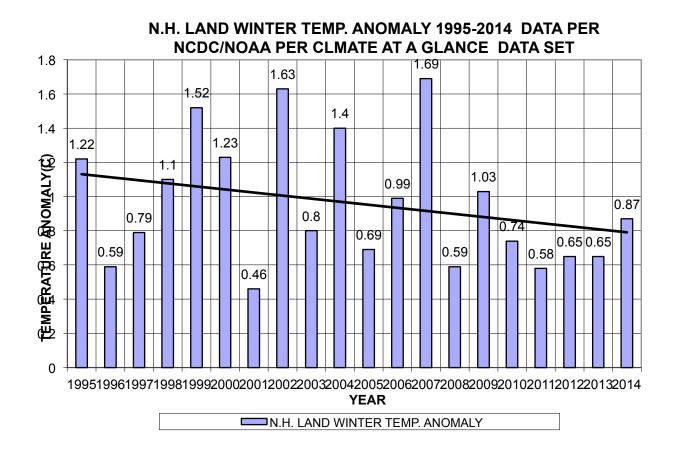
## GLOBAL WARMING ALARMISTS ASLEEP AT THE SWITCH WHILE THE NORTHERN HEMISPHERE FREEZES

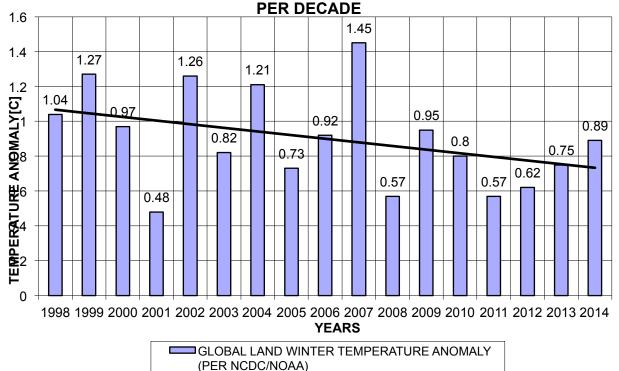
By M. Vooro



There is no doubt that winters have been getting colder in most parts of the world. According to NOAA, CLIMATE AT A GLANCE data, the trend of <u>GLOBAL LAND and OCEAN</u> WINTER TEMPERATURE ANOMALIES has been declining for 17 years or since 1998 at (0.06 C /decade).

The trend of GLOBAL WINTER <u>LAND ONLY</u>
TEMPERATURE ANOMALIES declined at (-0.22C/decade.)
So have the <u>NORTHERN HEMISPHERE</u> WINTER <u>LAND</u>
ONLY TEMPERATURE ANOMALIES declined at (-0.35C/decade) since 1998.





There is some evidence that the trend of NORTHERN HEMISPHERE LAND ONLY WINTER

TEMPERATUREANOMALIES have actually been declining at (-0.18C/decade) since 1995 or 20 years. So winters have been cooling for 2 decades already, but not word about this from IPCC or NOAA

Why are winter temperatures so important? Because very cold winters lead to cold spring and fall and if sustained over several

years, to cold summers and lower annual temperatures as we have seen during 2014.

This pattern of declining temperature anomalies in every season of the year has been quite evident over the last several decades in the Northern Hemisphere. We mentioned previously that the trend of NH Land winter temperature anomalies showed a decline of (-0.18 C /decade) since 1995. By 1998, the trend of NH Land winter temperature anomaly was declining at (-0.35 C/decade). Since 2002 it is (-0.54C/decade) and since 2007 it is (-0.81C/decade). The decline is steadily increasing.

Since 2000, the NH spring land temperature anomaly also stopped rising and went flat between 2000 and 2007 after which it also started to decline at (-0.08 C/decade)

Since 2005, the trend of the NH fall land temperature anomaly stopped rising and has been declining at (-0.05C/decade)

Finally the trend of the NH summer land temperature anomaly stopped rising in 1998, was flat from 1998 to 2010 and has been declining since 2010 at (-0.7C/decade)

This pattern has led to a 17 year pause in the rise of global temperatures and could lead to 2-3 decades more of colder global temperatures.

Rutgers University record of Northern Hemisphere snow extend since 1967, clearly shows and an increasing snow extent, especially since 1998

## Snow extent during the fall of 2014

Hemisphere fall snow extent was the highest in 47 years during the fall of 2014 at just over 22 million sq. km.

. The trend of WINTER TEMPERATURE ANOMALIES for CONTIGUOUS US declined at (-1.79 F/decade) since 1998.

There is some evidence that the trend of <u>CONTIGUOUS US</u> WINTER TEMPERATURE ANOMALIES have actually been declining since 1995 at (-1.13F/decade)

The WINTER TEMPERATURE ANOMALIES for CANADA declined from an average of + 2.6 C during 1998-2000 to (-0.4C) by 2014 winter, or a cooling of some 3 degrees C.

A winter cooling trend is also apparent in EUROPE, and NORTHERN ASIA.

I see this cooling pattern continuing until 2035/2045 when the oceans enter their cool phase as they did 1880-1910 and again 1945-1975.

Annual Contiguous US temperatures have been declining at (-0.36 F/decade) since 1998.

Global Annual temperatures have been flat since 1998 whether measured by land instruments or satellite data and the current climate models are falsely predicting warming 3 to 5 times higher than the current observable trend of temperature change. See the graph below showing the trend of CMIPS model mean (+0.21C/decade) and the observable actual global temperature trends (0.042C to 0.072 C/decade) from 1998 to October 2014.

## **Final comment**

It is clear that there is little global warming in United States or the globe. Why are we even talking about CO2 levels and global warming in such an alarming way? If anything we should be concerned about the impact of falling temperatures. This cooler weather means a potential for more winter crop damage, winter snow and ice storms, more snow, major floods from spring snow melt, wind storms, and power outages as the cold and warm fronts meet more often and at bigger amplitudes. The net result is many areas may be unprepared for the current and more importantly the upcoming colder weather in terms of emergency planning, snow clearing infrastructure, heating fuel stocks(propane and natural gas), local winter budgets, transportation needs, need to switch to more winter hardy crops, power outage repair capability and impact on local economy . It is time to get off this climate change due to global warming focus and concentrate on other more pressing and immediate problems that confront us today. US spent \$55 billion dollars to cope with global cooling this past winter alone. The media recently reported that the US overall economy shrank 1% in the 2014 January to March quarter. The contraction in growth was blamed on a number of factors including an unusually harsh winter. These serious issues will be with us for the next 2-3 decades and may dwarf any global warming issues.