

Climategate's Mann Trick

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One of the more interesting emails hacked (or whistle-blown, yet to be determined) from University of East Anglia's Climate Research Unit (UEA-CRU) computers was the one on November 16, 1999, in which the CRU's director Prof. Phil Jones said, "I have just completed Mike's Nature trick of adding in the real temps to each series for the last 20 years to hide the decline." This article shows exactly what he was referring to and the fraud committed. (For a more complete story on Climategate, and the background of the UN's IPCC Global Warming effort, go to <http://virginiaclimate.polyrad.net>. Click on the report at the top titled "Global Warming? Or Hot Air".

Three of the individuals named in Climategate, Prof Jones (UEA-CRU), Dr. Michael Mann (Penn State) and Keith Briffa (UEA-CRU), used tree-ring data ('proxy' data) to create Earth temperature history. (Basically, they assumed the wider a ring the more the tree grew that year, therefore the warmer the temperature.) In the IPCC's WG1 2001 report (http://www.grida.no/climate/ipcc_tar/wg1/pdf/TAR-02.pdf), is a plot of their data, shown here as Figure 1. Mann's curves (black and blue) are the "Hockey Stick", which has been shown to be completely erroneous because of the statistical methods he employed. Briffa's curve (green) was shown to have used cherry-picked data. Briffa's data ends at 1960 and the other three at 1980 in order to not show that all four curves turn downward for respective later dates, i.e. indicate temperature should have been decreasing. However, the actual temperature measurements, the 'Instrumental Data', in red, are increasing. That the modern-day trends of all four sets of proxy data disagreed actual temperatures indicate their historical values are incorrect.

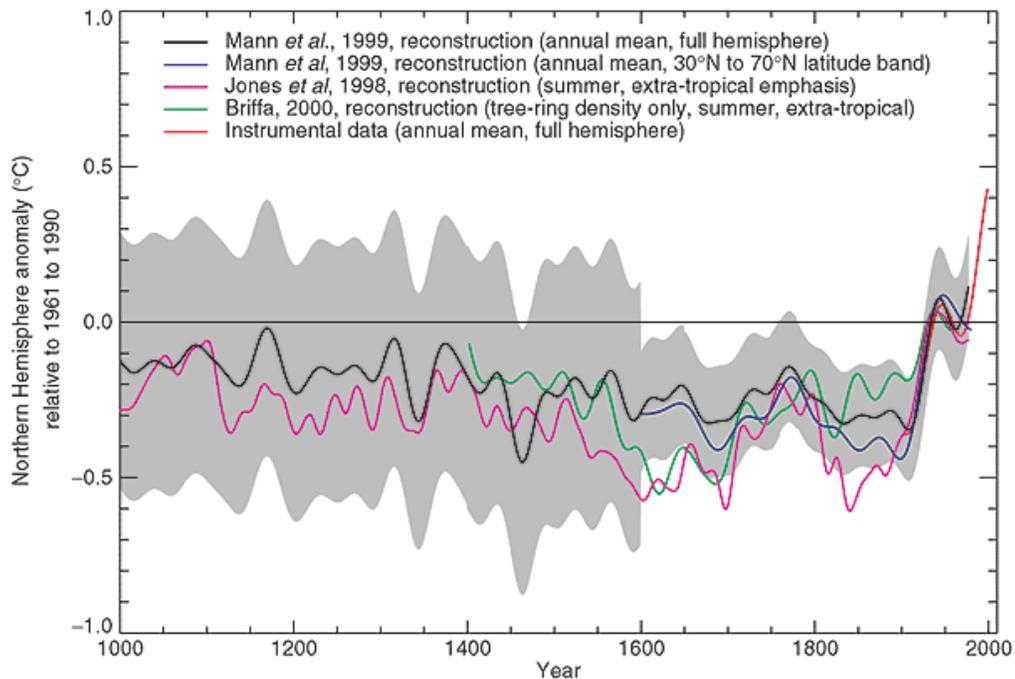


Figure 1

The “Mann Trick” is what Michael Mann did with his curve for the IPCC 2001 Technical Assessment Report (TAR) report, shown here as Figure 2. Compare Figures 1 & 2. The black curve in Figure 1 is the black curve in Figure 2. In Figure 2 the Mann curve (black) is merged exactly into the instrumental (thermometer) data, in red. The Mann portion of Mann’s curve, for after 1980, which decreased, is still missing. The impression, in Figure 2, is that Mann’s proxy data curve completely agreed with the thermometer (instrumental) data. That was Mann’s ‘trick’.

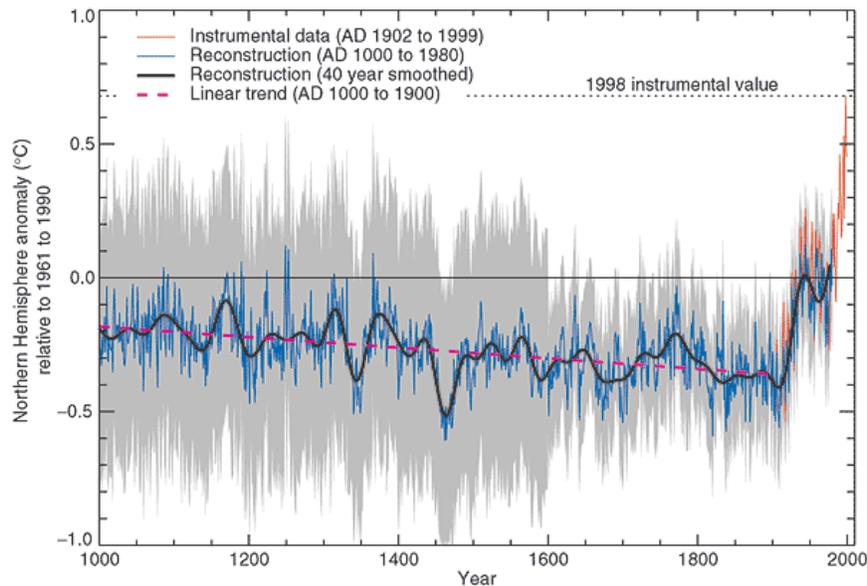


Figure 2

Jones use of Mann’s ‘Trick’, to which he referred to in his email statement, is shown in Figure 3. This is the cover page of the UN’s World Meteorological Organization (WMO) Statement which came out just before the 2001 IPPC TAR. The decline he referred to is the turn down in his Mann’s, and Briffa’s proxy curves.

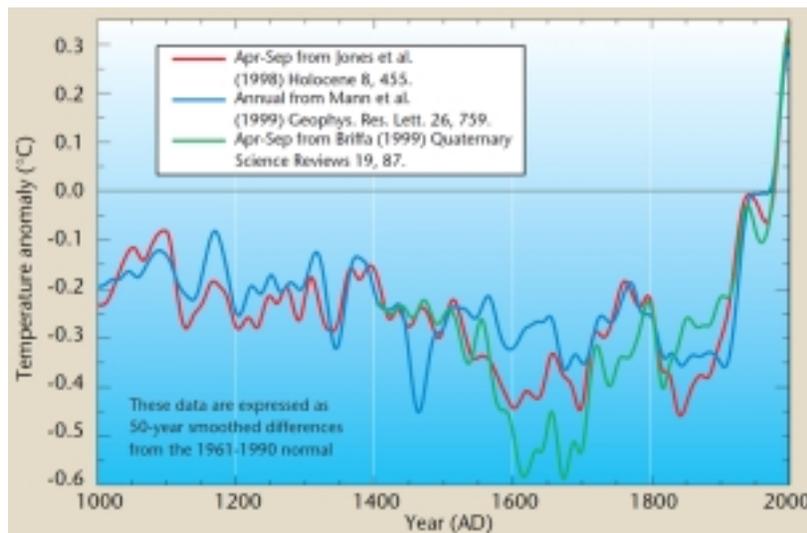


Figure 3

In Figure 3, Jones has gone a step further than did Mann. He has extended all three sets of proxy data to 2000 by using the thermometer data as if it were the proxy data, as if the instrumental data were the proxy data. This is his implementation of the ‘Mann Trick’ – a completely fraudulent presentation. Jones’s, as were Mann’s and Briffa’s, was to imply temperatures we experienced in 2000, and the years just proceeding, were the highest in history, which is a complete falsification of history. Figure 4 shows the actual history of world temperature. There was a Medieval Warm Period followed by a cool period called the Little Ice Age (LIA).

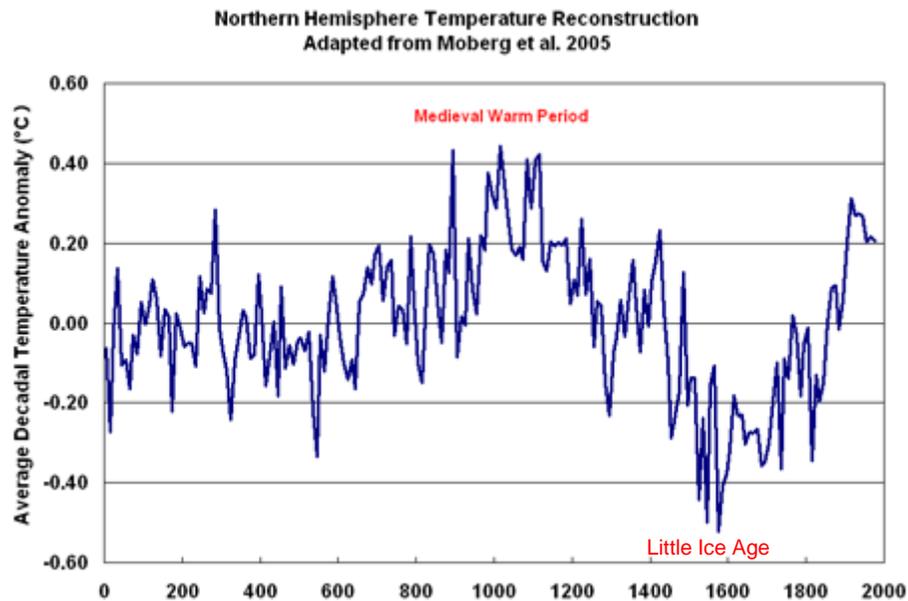


Figure 4

The warming from about 1980 to the early 2000’s can be viewed as either the last of LIA recovery or a short-term warming bubble. Since the early 2000’s, there has been cooling. The cooling may go on for another 10 to 20 years, or longer if the recent several years of little or no sun spots has any significance. That is nature. The climate warms and it cools. There is very little or nothing man can do to reverse either. Contrary to the scary claims of the Global Warmists, very good field instrument data indicate that man-made CO₂ has very little, if any, effect on temperature. One thing is certain, the effect of Cap and Trade will be to increase taxes, increase the size of government, and enable a few individuals to entirely control the lives and destinies of entire populations, including that of the United States.