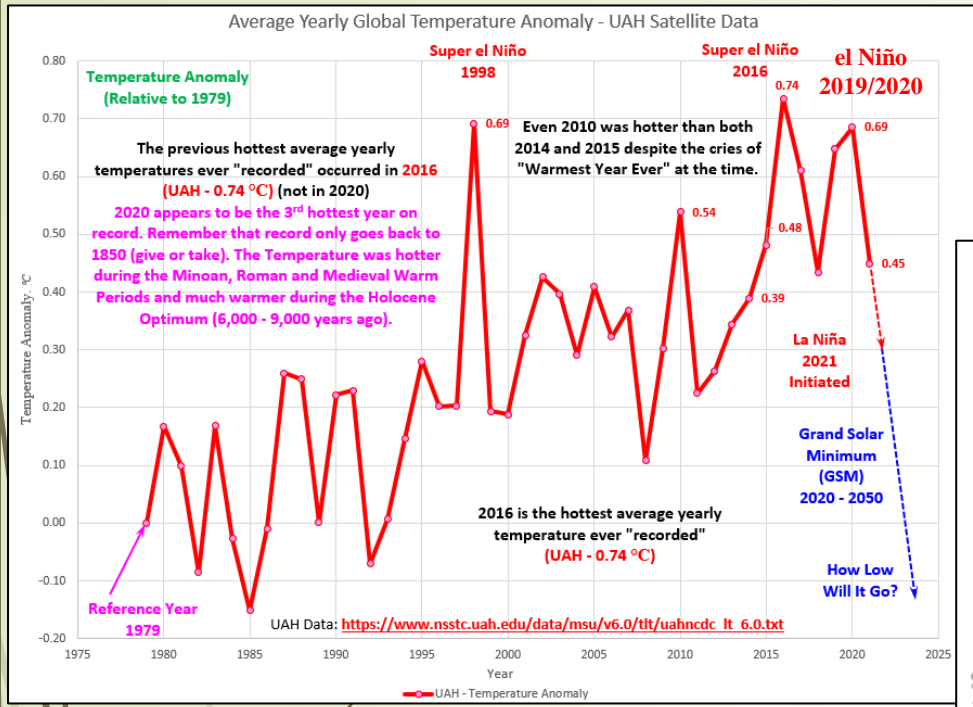
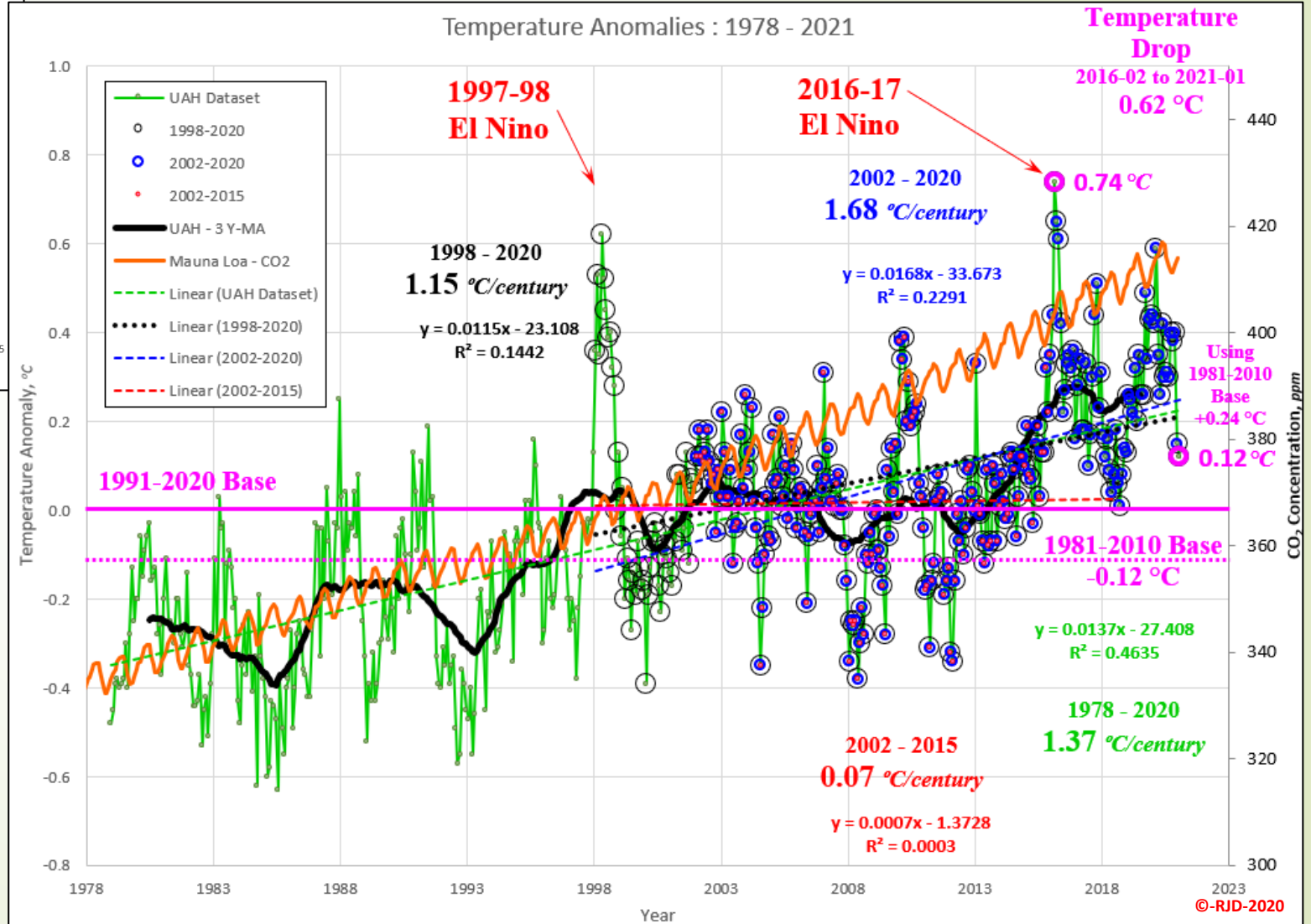


GSM – Grand Solar Minimum. You really should do the Research!



The University of Alabama – Huntsville (UAH) satellite temperature data was recently updated to the end of January 2021. Normally I would wait a while longer to post a UAH update. I just showed the November 2020 update. I went through some general discussion in OPS-37 that I won't rehash here. However, UAH has updated their Temperature Anomaly Baseline to the average from 1991 – 2020 from 1981 – 2010. The change has moved the baseline up by +0.12 °C. So previous month's 0.27 °C has been adjusted to 0.15 °C. The temperature trends are not affected by the Baseline change. The dropping temperatures have continued to decrease the temperature inclines. The full satellite temperature inclines have dropped to 1.37 °C /century. Not a dangerous increase even if it were to continue. Can you say GSM!!!



UAH January 2021 Update

The sun (not CO2) is the primary climate driver!

The calls proclaiming 2020 was the “HOTTEST YEAR EVER” are still ringing in our ears. But as per usual, they are based on the “over-homogenized” surface temperature data sets (i.e.: NASA/GISS for example). In reality, 2020 was the 3rd highest yearly temperature in “recorded” history. There are a few points that should be pondered. 1. Solar activity levels are still close to the 7,000 year solar maximum high (1950 – 2005). 2. The temperature has been significantly higher over much of the Holocene (CSS-5h, Glacial Ice) than the current “HOTTEST YEARS EVER”. 3. These temperatures are measured in hundredths of a degree (far less than the error in the measurements). So NO, 1998, 2016, 2020 or any other year that any of us have been alive is the “HOTTEST YEAR EVER”!!!