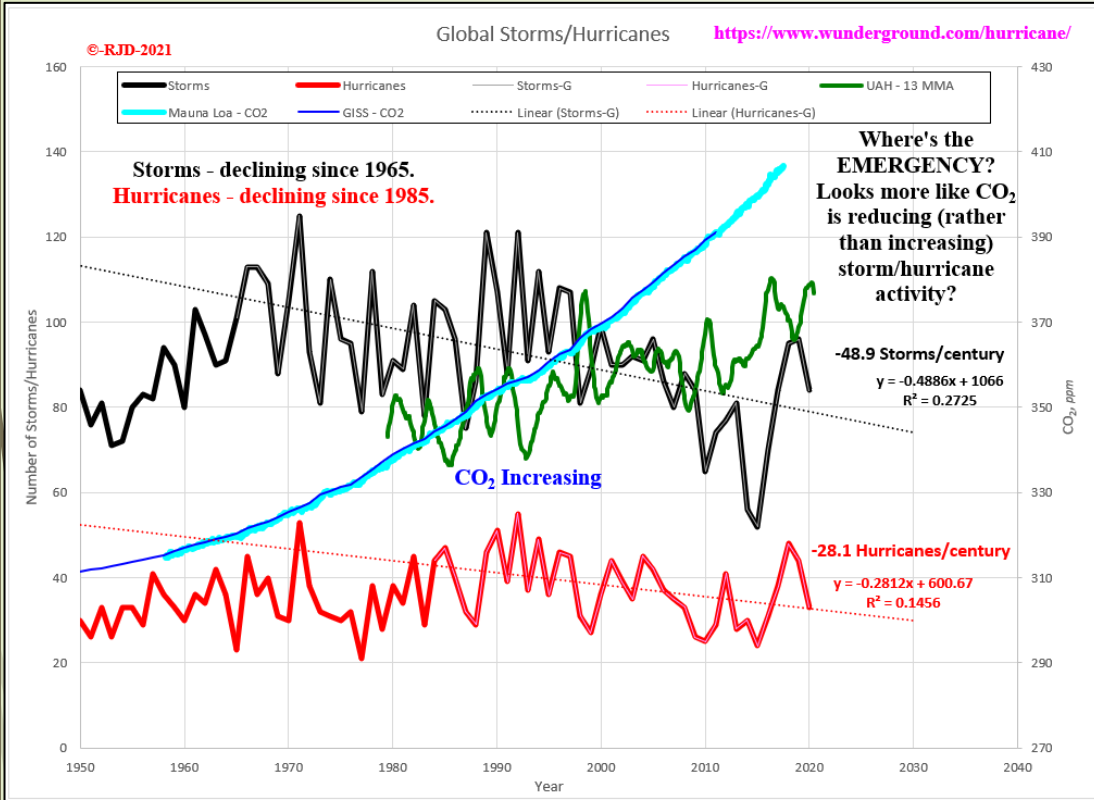


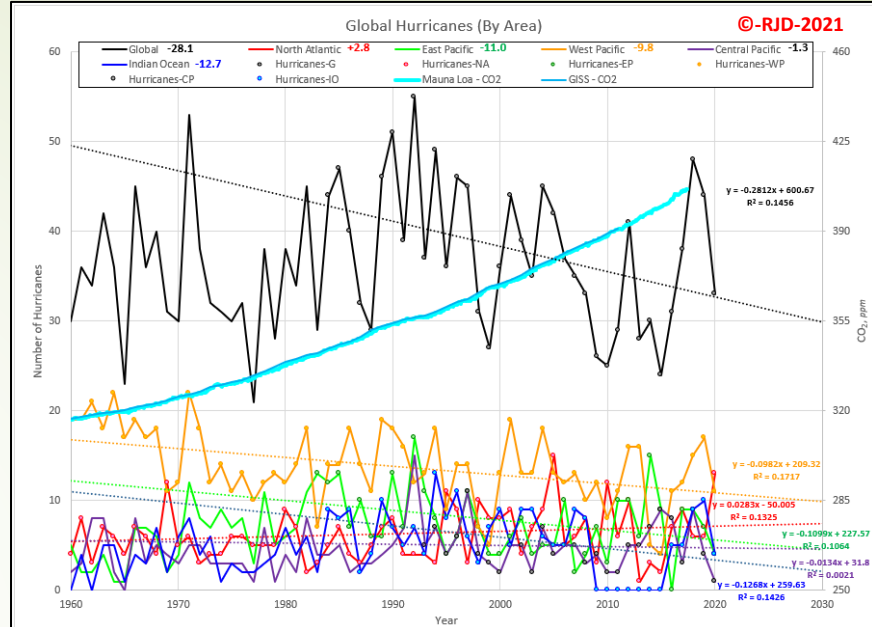
GSM – Grand Solar Minimum. You really should do the Research!

# OPS-46 Hurricane Update – 2020 Season

More detail? [climatechangeandmusic.com](http://climatechangeandmusic.com)



This post updates the 2020 Storm/Hurricane season. Once again showing how the Catastrophic Anthropogenic Global Warming (CAGW) alarmist crowd are outright lying. Global Storms and Hurricanes have been declining for decades despite a continuously rising atmospheric CO<sub>2</sub> level. Global Storms have been declining since the 1960's at a rate of 49 storms/century. Global Hurricanes have been declining since the 1980's at a rate of 28 hurricanes/century. So NO, rising CO<sub>2</sub> is not leading to more storms or hurricanes. If CO<sub>2</sub> were a storm/hurricane driver (IT IS NOT), then more CO<sub>2</sub> would be beneficial since there would be less storms/hurricanes. So, what really drives the number of storms/hurricanes? Global temperature does play a role. As the global temperatures rise, the higher latitudes warm faster than the equatorial region. That temperature difference is important for storm activity development.



## Hurricane Update - 2020

The sun, (not CO<sub>2</sub>) is the primary climate driver!

In general, as the global temperature rises, storm/hurricane activity decreases and as global temperatures drop, storm/hurricane activity increases. That process can be seen in the University of Alabama – Huntsville (UAH) satellite lower troposphere temperature data (shown above). Refer to OPS-40 – UAH – January 2021 Update for more detail and temperature anomaly values. All through 2020, there were regular fear porn reports that the 2020 North Atlantic storm/hurricane season was going to be a “bad” one and yes CO<sub>2</sub> is to blame. A couple of the NOAA estimates (May and August 2020) are shown on the plot to the right. The estimates ended up low. So, was 2020 a horrific storm/hurricane season. NO, the trends are virtually unchanged despite the busy season. Now, does the North Atlantic represent the global situation? NO, not even close. Of the six global regions, only the North Atlantic has an increasing trend. Globally, storms have been decreasing by roughly 49/century versus a 7/century increase in the Northern Atlantic. The situation was the same for hurricanes (Global – 28/century decrease, North Atlantic – 3/century increase).

