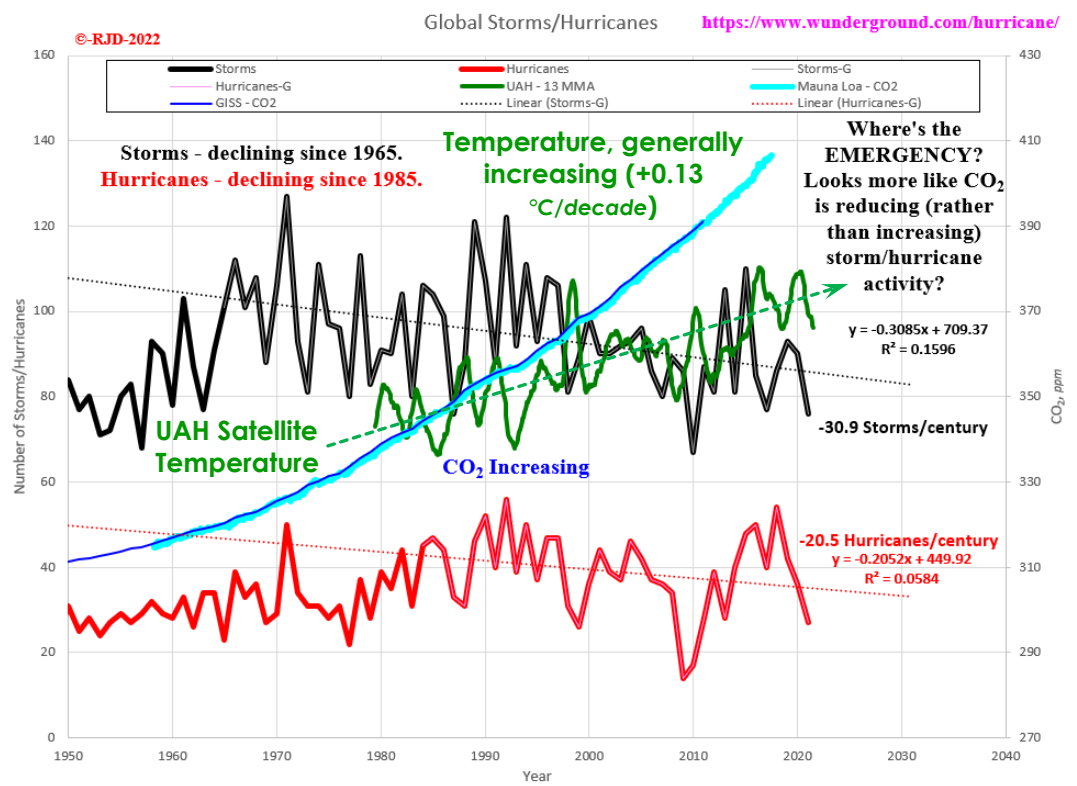
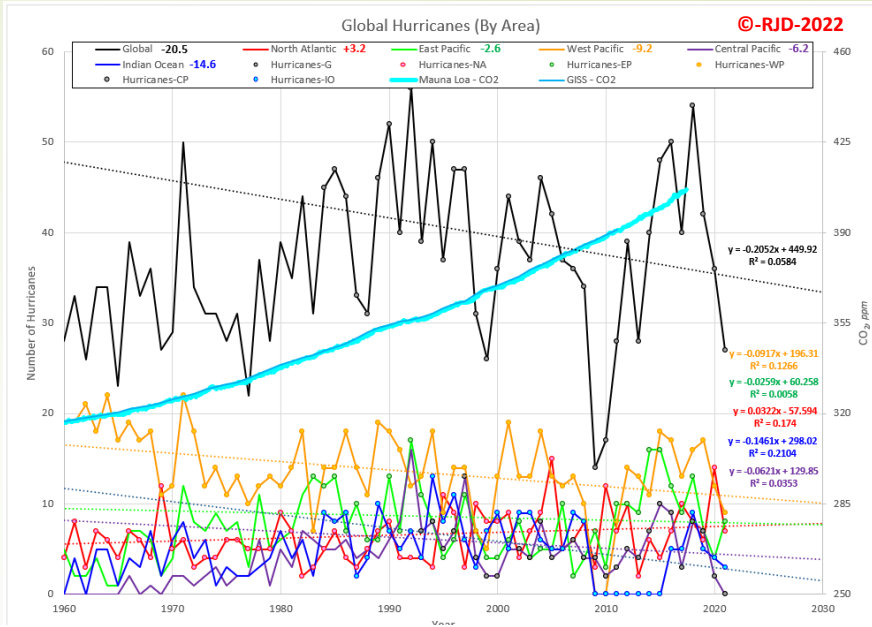


OPS-57 Hurricane Update – 2021 Season

More detail? climatechangeandmusic.com



This post updates the 2022 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 CO₂ level. Global Storms have been declining since the 1960's at a rate of 31 storms/century. Global Hurricanes have been declining since the 1980's at a rate of 21 hurricanes/century. So NO, rising CO₂ is not leading to more storms or hurricanes. If CO₂ were a storm/hurricane driver (IT IS NOT), then more CO₂ 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 - 2021

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 was regular fear porn reports that the 2020 North Atlantic storm/hurricane season was going to be a “bad” one and yes CO₂ is to blame. But as shown in OPS-46, 2020 was not a horrific storm/hurricane season. As usual, the trends are virtually unchanged despite the busy 2020 season and a lower 2021 season. Ultimately, the North Atlantic does not represent the global situation, not even close. Of the six global regions, only the North Atlantic has an increasing trend. Globally, storms have been decreasing by roughly 31/century versus a 7/century increase in the Northern Atlantic. The situation was the same for hurricanes (Global – 21/century decrease, North Atlantic – 3/century increase). As shown to the right, this interpretation is similar to the IPCC's general viewpoint. The CAGW alarmist community should stop focussing on the computer model projections (that have been discredited by the modeling community themselves) and stop using the RCP8.5 emission scenario (as per the IPCC). More detail (with links) on these topics and some real climate science are available on my [OPS-55 – State of the Climate](#) post.

