

OPPS-27 A Single Event/Year is Not a Trend The data, more detail? <https://climatechangeandmusic.com>

What should you think when someone (a politician, a climate scientist, a media person, a friend, etc.) says that any particular weather event is caused by “climate change”. You can quickly assume that they know nothing about climate science, or they are, ideologically or financially driven to push the Catastrophic Anthropogenic Global Warming (CAGW) alarmist narrative. It is that simple. If you are not looking at the long-term trends, you are not looking at Climate Change. Even the IPCC has low confidence in any of the long-term extreme event trends. And as for the so-called attribution studies, they are useless. They are based on climate models, but those models are self-acknowledged by the modelers to run way too hot and use high emission scenarios that have a low likelihood of occurring (as per the IPCC AR6 Report).

Single Events/Year Not a Trend

All these statements are backed up by the empirical data. [There is NO Climate Emergency](#)

(at least not from

warming). Our society needs to stop blindly following the UN/WEF ideological agendas that our “leadership” (political, corporate, media, etc.) appear to have bought into hook, line and sinker. The real threats to our society have nothing to do with “Global Warming” (i.e.: CO₂) and we are doing nothing about them!

[2023's extreme weather events | The Week](#)

<https://theweek.com/in-depth/1021278/2023-extreme-weather>

The Lahaina fires are tragic (beyond tragic), but climate change (human or natural) was not responsible. The fault lies squarely on the shoulders of the people responsible for maintaining fire safety standards, promoting and/or diverting funds away from needed maintenance to unnecessary green initiatives that will not have any measurable beneficial effect on the planet’s temperature or Hawaii’s economic status. Note, the climate in Hawaii has not changed significantly for centuries (or possibly since the islands were created). As an aside, US acreage burnt is only 2.442 million acres (year-to-date, the lowest this century). And according to NASA, global acreage burnt has been trending down for decades.

The Canadian fires, despite the huge acreage burnt this year (to date 17.87 million hectares), have very little to do with climate change (human or natural). Forest management, pine beetle damage and humanity’s propensity to start fires (accidentally or intentionally) are far more critical parameters. The Canadian acreage burnt had been trending down at the end of 2020 (a record low burn of just 0.23 Mha). CO₂ concentrations have increased by roughly 6 ppm since then. Not enough to invoke a 15.9 Mha increase in 3 years). The number of fires (slightly higher than normal) is still trending down.

Neither Hurricane Hilary (in California, unusual but not unprecedented) nor Idalia in Florida represent any deviation from the long-term trends downward in hurricane activity globally. Globally, the number of hurricanes has been trending downwards since the 1980s. The number of tropical storms has been trending down since the 1960s. That does not make the physical and societal damage any less horrific, but “Climate Change” (i.e.: CO₂ in the alarmist’s minds) is not a significant factor.

The unusual Northern Hemisphere July heat this year is just that unusual (i.e.: anomalous). CO₂ cannot suddenly cause the temperatures to reach “record” levels. You must look at the long-term trends. CO₂ did not take the Global Temperature Anomaly from -0.4 °C in January 2023 (CO₂ – 419.48 ppm) to +0.69 °C in August (CO₂ – 419.68 ppm). There are many factors that led to this year’s high temperatures, with CO₂ being a minor component at best. We are in an active El Niño scenario (which leads to sharp spikes in global temperature). The Hunga-Tonga-Hunga volcanic eruption blasted enormous volumes of water into the upper atmosphere, which according to NASA leads to significant warming in the atmosphere since water is the most important/dominant greenhouse gas. The new emission requirements for international shipping have reduced aerosol emissions (contributing to higher temperatures). We are approaching the current solar maximum of Solar Cycle 25 with 2023 being an active year for solar flares. All of these are contributing factors, with the CO₂ being a non-player on these short time intervals.

The same goes for the recent “record” rainfalls in New York, floods in Greece/Libya/China, or any of the events outlined by any media, anywhere in the world (one example below). What has happened so far in 2023 or 2022 or even over the last decade is not Climate Change. The long-term global trends just do not back up the alarmist propaganda that extreme weather events are getting worse. Even the IPCC acknowledges that. So, where do the catastrophic predictions come from? They are not coming from the historical data trends.

They only exist in the virtual reality world created by the overheated models and their use of unrealistic emission scenarios. Does CO₂ cause some warming? Yes, but the alarmist community has exaggerated that effect by ignoring the very real natural forcings and sacrificing our energy/food security in the process.