

GSM - Grand Solar Minimum. The real "Climate Change" existential threat is right around the corner. Do the Research!

Historical Tornado Data Yearly Cumulative Strength

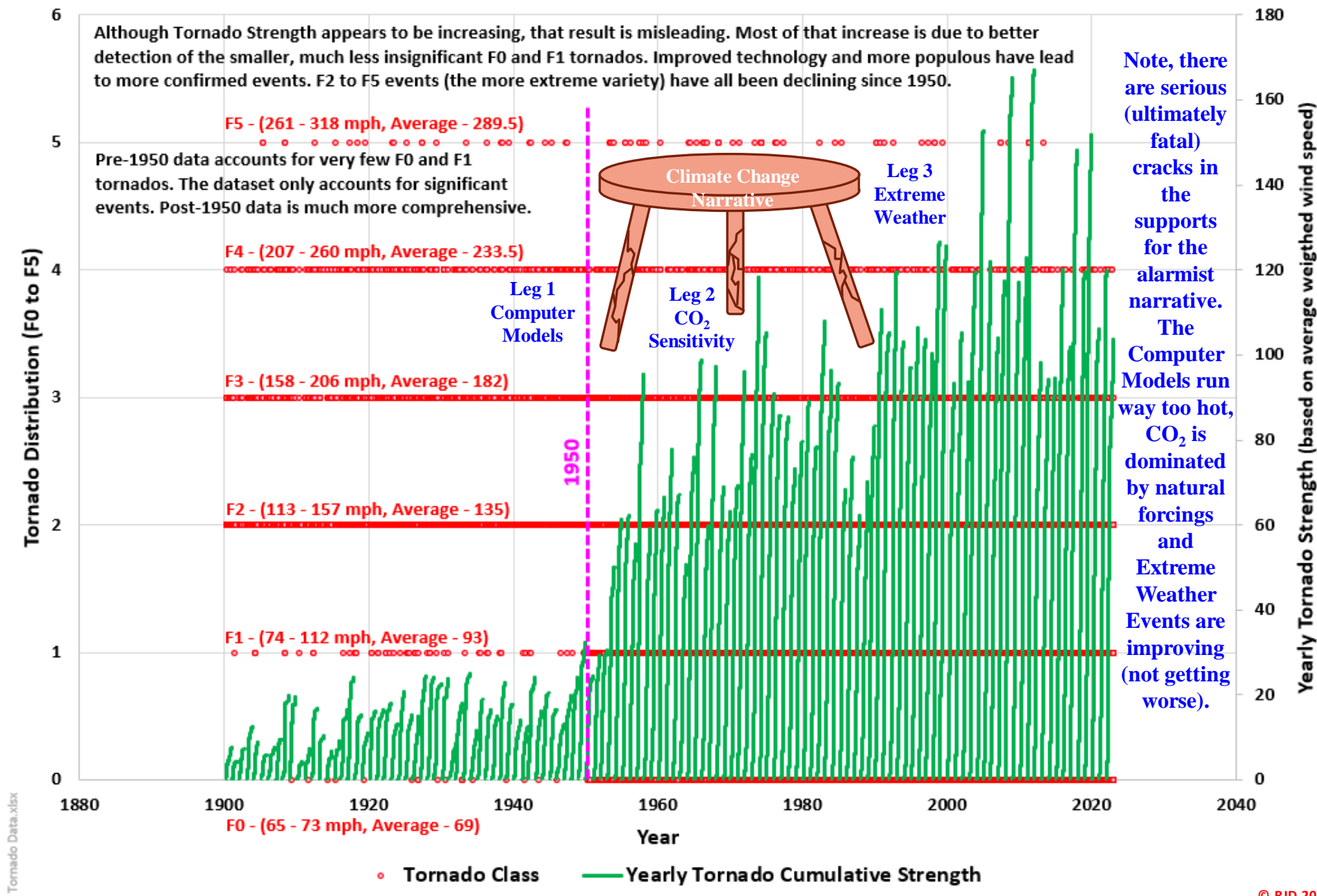
The alarmist community propaganda is relentless, but the narrative is built on pseudoscience. There is simply no empirical CO₂/Temperature dataset that shows CO₂ driving the climate on any statistically significant historical time scale. For those that were not taught (or have conveniently forgotten or have chosen to ignore) the Scientific Method, your narrative is just simplistic, unscientific and wrong without corroborating empirical data. Pseudoscience leg one, CO₂ affects temperature but is not strong enough to over

power the natural forcings
Computer models (which self-admittedly

Tornados Cumulative Strength

run too hot and use high emission scenarios that are implausible at best) are the third leg in their pseudoscience stool. The last pseudoscience leg is extreme weather events. No, they are not getting more extreme as atmospheric CO₂ concentrations rise. The rise in strength (shown here) is due to more confirmations, not CO₂.

Historical Tornado Events



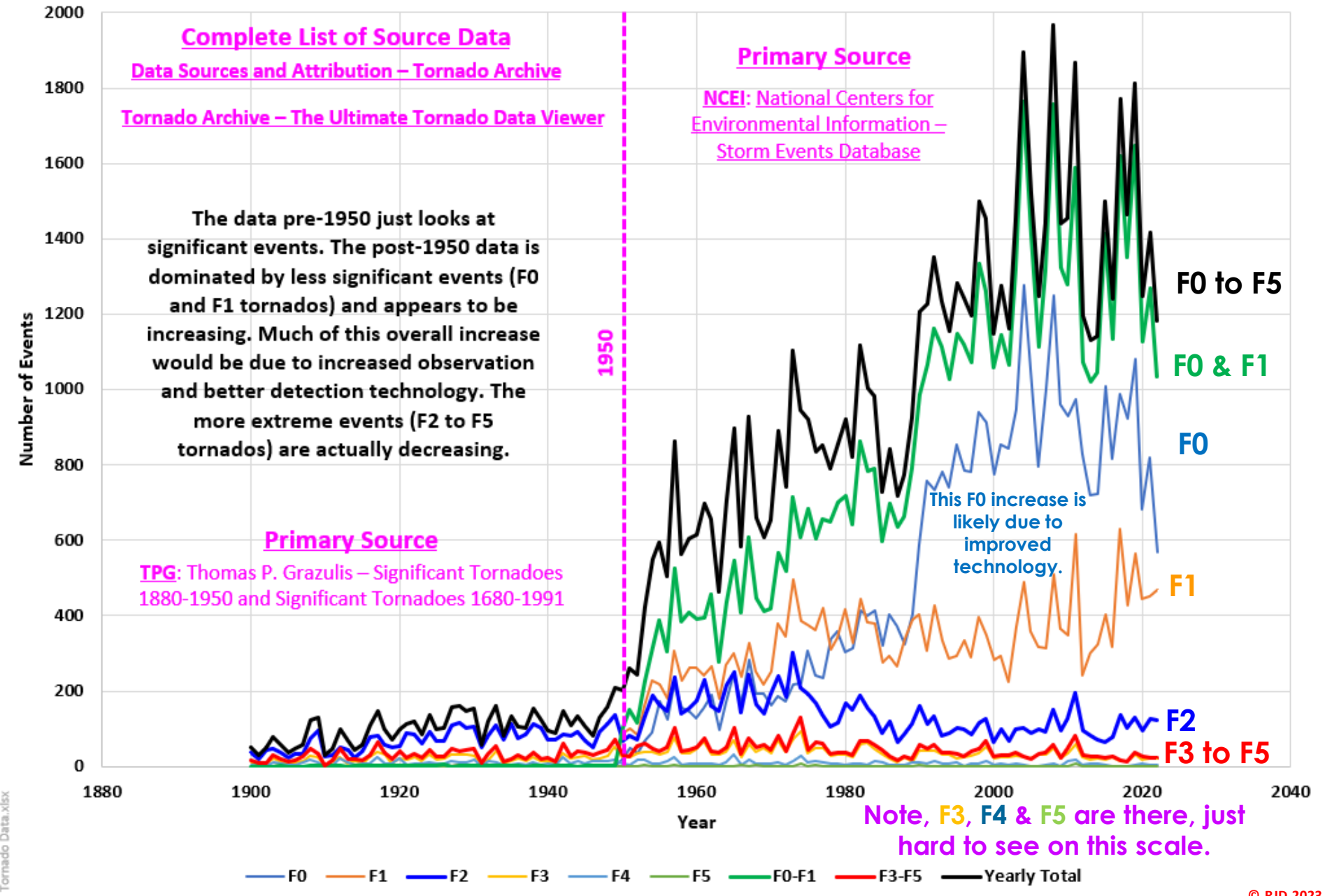
Historical Tornado Data Tornado Class Distribution

Tornados are just one of the many extreme weather events that are used to propagandize the alarmist narrative. The problem, extreme weather events are, for the most part, declining not increasing. Slide CSS-50a showed the yearly cumulative strength. In general, the yearly cumulative strength has grown since 1950. That growth is misleading, since all the growth is tied to better detection methods and a larger population witnessing the F0 and F1 events. Pre-1950 data does not capture the weaker (F0 and F1) events and needs to be

Tornados Class Distribution

ignored. The plot shown to the right shows the trends for each class of tornado and some consolidations. The Tornado Archive consolidates the data from around the world. This plot focuses on North America (by far the most active tornado area on the planet). Note, the F0, F1 and consolidated data do show a general increase over time. The same does not hold true for the F2, F3, F4 and F5s.

North American - Tornado History - All Events



Historical Tornado Data

Extreme Event Trends

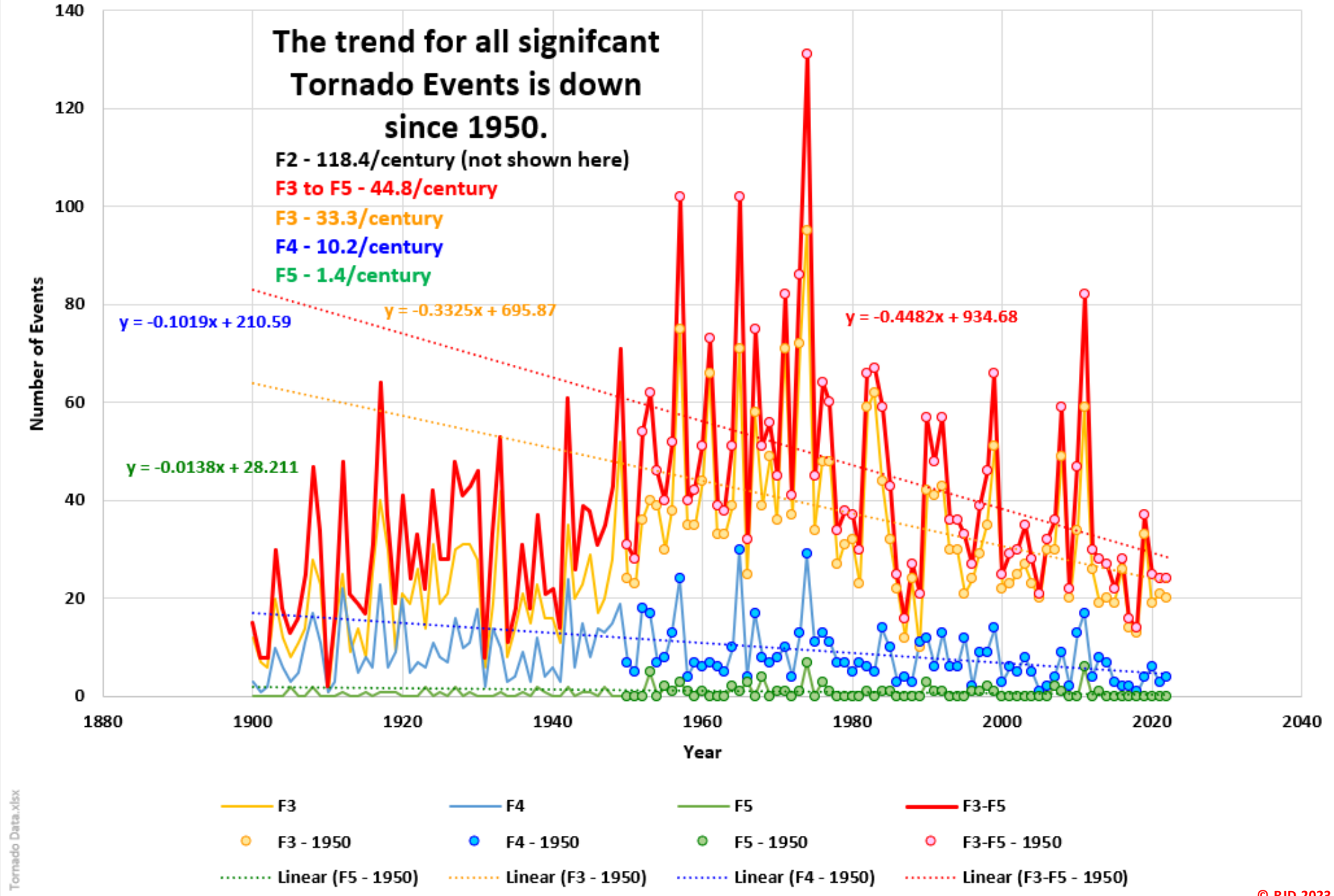
This post is looking at extreme weather events (in the tornado category specifically). All categories (F2 to F5, increasingly more extreme) have been declining noticeably since 1950. All the while atmospheric CO₂ concentrations have been steadily increasing and 86%+ of human emissions have occurred over that same period. So NO, CO₂ is not causing tornados to increase in either number or magnitude. The opposite is true. So, you can quit blaming tornados on humanity. Those that do are outright lying or have blindly bought into the political/media propaganda and narrative.

The data says otherwise. Similar analyses yield the same result

Tornados Extreme Event Trends

for other examples of extreme weather. Wild Fires, droughts, hurricanes & tropical storms, Northern Hemisphere snow cover, flooding are all declining and/or statistically flat. Will the trends continue lower? No, I suspect they will reverse as we start cooling over the next few decades (GSM and AMO). Follow the natural cycles not the narratives!!!

North American - Tornado History - F3-F5



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CSS-50d

Historical Tornado Data CO₂-Tornado Correlation F3 to F5 tornados are extreme weather events with the F5 being the most destructive.

New EF Scale	Old F-Scale	Typical Damage
EF0 (65-85 mph)	F0 (65-73 mph)	Light damage. Peels surface off some roofs; some damage to gutters or siding; branches broken off trees; shallow-rooted trees pushed over.
EF1 (86-110 mph)	F1 (73-112 mph)	Moderate damage. Roofs severely stripped; mobile homes overturned or badly damaged; loss of exterior doors; windows and other glass broken.
EF2(111-135 mph)	F2 (113-157 mph)	Considerable damage. Roofs torn off well-constructed houses; foundations of frame homes shifted; mobile homes completely destroyed; large trees snapped or uprooted; light-object missiles generated; cars lifted off ground.
EF3 (136-165 mph)	F3 (158-206 mph)	Severe damage. Entire stories of well-constructed houses destroyed; severe damage to large buildings such as shopping malls; trains overturned; trees debarked; heavy cars lifted off the ground and thrown; structures with weak foundations blown away some distance.
EF4 (166-200 mph)	F4 (207-260 mph)	Devastating damage. Whole frame houses Well-constructed houses and whole frame houses completely leveled; cars thrown and small missiles generated.
EF5 (>200 mph)	F5 (261-318 mph)	Incredible damage. Strong frame houses leveled off foundations and swept away; automobile-sized missiles fly through the air in excess of 100 m (109 yd); high-rise buildings have significant structural deformation; incredible phenomena will occur.
EF Non-rating	F6-F12 (319 mph to speed of sound)	Inconceivable damage. Should a tornado with the maximum wind speed in excess of F5 occur, the extent and types of damage may not be conceived. A number of missiles such as iceboxes, water heaters, storage tanks, automobiles, etc. will create serious secondary damage on structures.

CO₂-Tornado Correlation

CO₂/Humanity are obviously not causing tornado activity to soar to catastrophic levels. If CO₂ is playing a role in this area of the climate realm, then we should be thankful for its beneficial effects. It is far more likely CO₂ is having little to no effect on Tornado frequency or magnitude. A common theme that is prevalent throughout the extreme weather discussion. There is no Climate Emergency!

CO₂ - Tornado (F3 to F5) Correlation

More detail, climatechangeandmusic.com

