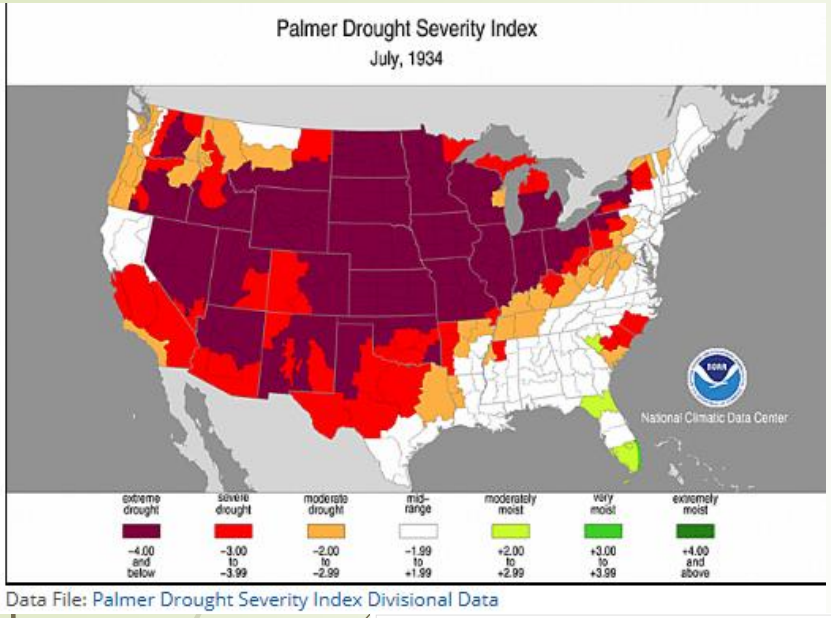
OPS-31 US Drought Situation

Neither "Global Warming" nor rising CO_2 emissions have lead to increased drought levels over the last century!!!

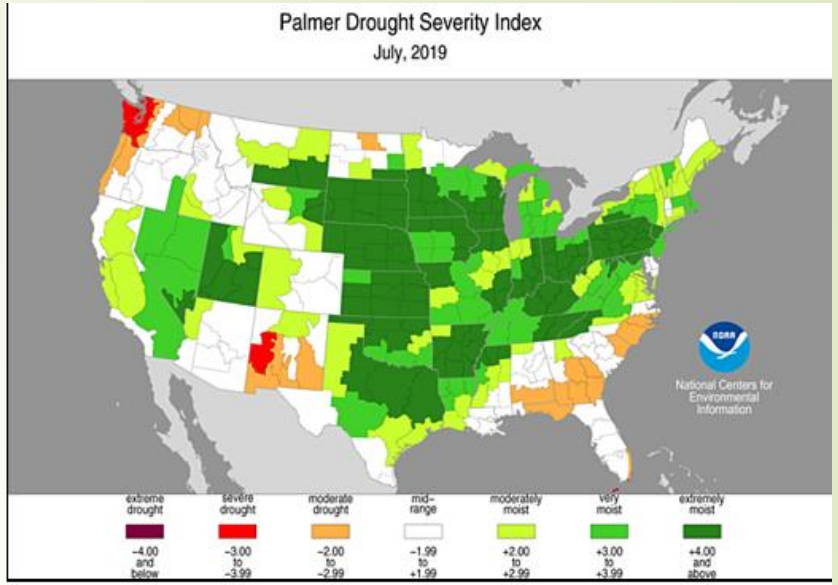
https://www.ncdc.noaa.gov/temp-and-precip/drought/historical-palmers/



Data File: Palmer Drought Severity Index Divisional Data

The Catastrophic Anthropogenic Global Warming (CAGW) alarmist community likes to throw out the extreme weather argument to scare the uneducated. I've already presented data sites that show hurricane activity and forest fire information that do not support the CO_2 warming narrative. Let's expand that to drought distributions in the US.

Today's CAGW alarmists do not know what real drought means. Just compare the drought severity in July 1934 with July last year (2019) and June this year (2020). They called it the dirty 30's for a reason. That period was plagued by record high temperatures (homogenized out of existence) and huge dust storms (Canada included) because there was no meaningful vegetation to keep the soil from blowing around.

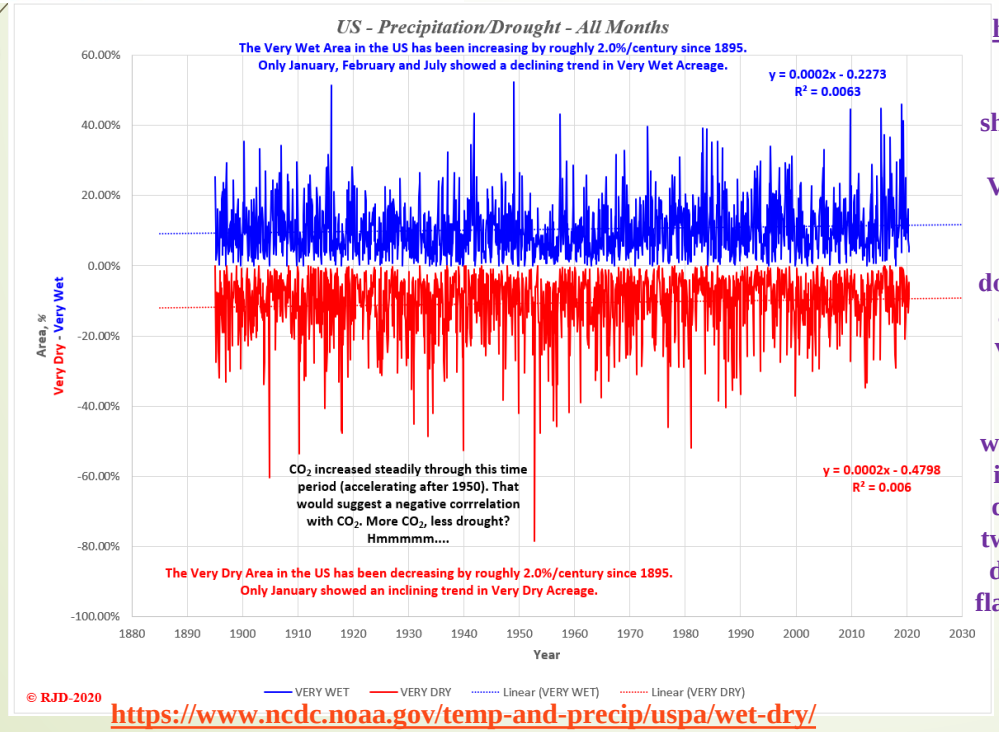


Data File: Palmer Drought Severity Index Divisional Data

The sun, (not CO_2) is the primary climate driver!

US Drought Situation

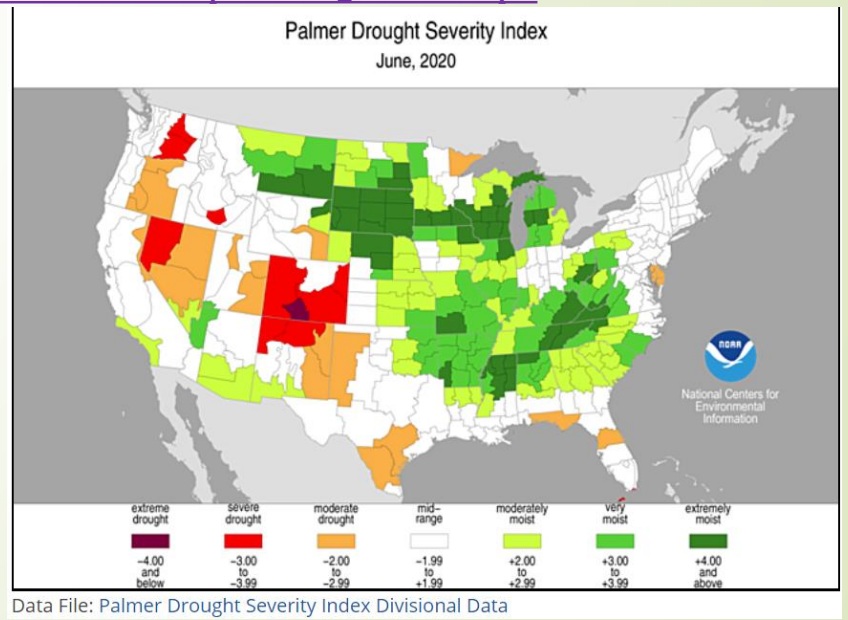
More Detail?
Search "Ronald Davison climate" or check out climatechangeandmusic.com "coming soon".



https://www.ncdc.noaa.gov/temp-and-precip/uspa/wet-dry/

http://sciencepolicy.colorado.edu/admin/publication_files/2013.38.pdf

The NOAA data shown to the left very clearly shows that Very Dry acreage in the US is steadily declining. That doesn't fit the CAGW alarmist narrative very well. A link to Roger Pielke Jr.'s look at extreme weather (declining) is included above this discussion. Links to two papers on global drought trends (one flat, one declining) are included below.



Data File: Palmer Drought Severity Index Divisional Data

https://agupubs.onlinelibrary.wiley.com/doi/full/10.1002/2015EA000100?campaign=woletoc

https://www.nature.com/articles/sdata20141